

# **QUARTERLY STATEMENT**

**OF THE**

**TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA**

**TO THE**

**Insurance Department**

**OF THE**

**STATE OF**

**FOR THE QUARTER ENDED  
SEPTEMBER 30, 2021**

☐ **LIFE, ACCIDENT AND HEALTH**

☐ **FRATERNAL BENEFIT SOCIETIES**

# **2021**



LIFE, ACCIDENT AND HEALTH COMPANIES/FRATERNAL BENEFIT SOCIETIES - ASSOCIATION EDITION

## QUARTERLY STATEMENT

AS OF SEPTEMBER 30, 2021  
OF THE CONDITION AND AFFAIRS OF THE

### Teachers Insurance and Annuity Association of America

NAIC Group Code 1216 1216 NAIC Company Code 69345 Employer's ID Number 13-1624203  
(Current) (Prior)

Organized under the Laws of New York, State of Domicile or Port of Entry NY

Country of Domicile United States of America

Licensed as business type: Life, Accident and Health [X] Fraternal Benefit Societies [ ]

Incorporated/Organized 03/04/1918 Commenced Business 05/17/1918

Statutory Home Office 730 Third Avenue New York, NY, US 10017  
(Street and Number) (City or Town, State, Country and Zip Code)

Main Administrative Office 730 Third Avenue  
(Street and Number)

New York, NY, US 10017 212-490-9000  
(City or Town, State, Country and Zip Code) (Area Code) (Telephone Number)

Mail Address 730 Third Avenue New York, NY, US 10017  
(Street and Number or P.O. Box) (City or Town, State, Country and Zip Code)

Primary Location of Books and Records 730 Third Avenue  
(Street and Number)

New York, NY, US 10017 212-490-9000  
(City or Town, State, Country and Zip Code) (Area Code) (Telephone Number)

Internet Website Address tiaa.org

Statutory Statement Contact Stacy Eisenhauer 704-988-4560  
(Name) (Area Code) (Telephone Number)

StatutoryReporting@tiaa.org (E-mail Address) (FAX Number)

#### OFFICERS

President & Chief Executive Officer	<u>Thasunda Brown Duckett #</u>	SVP & Acting Chief Financial Officer	<u>Oluseun S Salami #</u>
SMD & Corporate Secretary	<u>Derek Brandon Dorn</u>	SVP & Chief Actuary	<u>Christine Ellen Dugan</u>

#### OTHER

<u>Douglas Edward Chittenden #, SEVP, Head of Client Relationship</u>	<u>John Lewis Douglas, SEVP, Advisor to the CEO</u>	<u>Jose Manuel Minaya, SEVP, Chief Executive Officer, Nuveen</u>
<u>Ajit Inuganti Naidu #, EVP, Acting Head of Client Services and Technology</u>	<u>Colbert Gerald Narcisse #, SEVP, Chief Product and Business Development Officer</u>	<u>David George Nason, SEVP, Chief Legal, Risk and Compliance Officer</u>
<u>Glenn Robert Richter #, SEVP, Advisor to the CEO</u>	<u>Austin Penn Wachter, SVP, Chief Accounting Officer and Corporate Controller</u>	<u>Martha Boal Willis, SEVP, Chief Marketing Officer</u>
<u>Sean Nigel Woodroffe, SEVP, Chief Human Resources Officer</u>		

#### DIRECTORS OR TRUSTEES

<u>Jeffrey Robert Brown</u>	<u>Jason Edmund Brown #</u>	<u>James Robert Chambers</u>
<u>Thasunda Brown Duckett #</u>	<u>Lisa Wolfson Hess</u>	<u>Edward Mark Hundert</u>
<u>Maureen Patricia O'Hara</u>	<u>Donald Kent Peterson</u>	<u>Dorothy Kathryn Robinson</u>
<u>Kim Michele Sharan</u>	<u>Marta (NMN) Tienda</u>	

State of New York SS:  
County of New York

The officers of this reporting entity being duly sworn, each depose and say that they are the described officers of said reporting entity, and that on the reporting period stated above, all of the herein described assets were the absolute property of the said reporting entity, free and clear from any liens or claims thereon, except as herein stated, and that this statement, together with related exhibits, schedules and explanations therein contained, annexed or referred to, is a full and true statement of all the assets and liabilities and of the condition and affairs of the said reporting entity as of the reporting period stated above, and of its income and deductions therefrom for the period ended, and have been completed in accordance with the NAIC Annual Statement Instructions and Accounting Practices and Procedures manual except to the extent that: (1) state law may differ; or, (2) that state rules or regulations require differences in reporting not related to accounting practices and procedures, according to the best of their information, knowledge and belief, respectively. Furthermore, the scope of this attestation by the described officers also includes the related corresponding electronic filing with the NAIC, when required, that is an exact copy (except for formatting differences due to electronic filing) of the enclosed statement. The electronic filing may be requested by various regulators in lieu of or in addition to the enclosed statement.

<u>Thasunda Brown Duckett</u> President & Chief Executive Officer	<u>Derek Brandon Dorn</u> SMD & Corporate Secretary	<u>Oluseun S Salami</u> SVP & Acting Chief Financial Officer
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Subscribed and sworn to before me this 1st day of November, 2021  
Vincenza Ieni

- a. Is this an original filing? ..... Yes [ X ] No [ ]  
b. If no,  
1. State the amendment number.....  
2. Date filed .....  
3. Number of pages attached.....

VINCENZA IENI  
NOTARY PUBLIC-STATE OF NEW YORK  
No. 011E6211858  
Qualified in Westchester County  
My Commission Expires 09-21-2025



STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

ASSETS

	Current Statement Date			4 December 31 Prior Year Net Admitted Assets
	1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	
1. Bonds .....	199,468,373,065	42,240,176	199,426,132,889	197,804,487,765
2. Stocks:				
2.1 Preferred stocks .....	425,772,797		425,772,797	363,271,294
2.2 Common stocks .....	8,051,218,710	47,676,570	8,003,542,140	5,643,707,890
3. Mortgage loans on real estate:				
3.1 First liens .....	33,911,665,667		33,911,665,667	32,480,614,318
3.2 Other than first liens.....	2,060,754,684		2,060,754,684	2,166,060,608
4. Real estate:				
4.1 Properties occupied by the company (less \$ encumbrances) .....	317,789,828		317,789,828	257,256,819
4.2 Properties held for the production of income (less \$ .....688,302,142 encumbrances) .....	3,271,560,157		3,271,560,157	3,164,313,414
4.3 Properties held for sale (less \$ encumbrances) .....	87,811,084		87,811,084	
5. Cash (\$ .....107,304,649 ), cash equivalents (\$ .....149,421,043 ) and short-term investments (\$ .....31,178,022 ) .....	287,903,714		287,903,714	2,460,791,749
6. Contract loans (including \$ ..... premium notes) .....	1,196,689,277	9,510	1,196,679,767	1,493,183,982
7. Derivatives .....	764,534,341		764,534,341	626,736,744
8. Other invested assets .....	32,667,849,656	125,433,022	32,542,416,634	30,830,210,194
9. Receivables for securities .....	263,930,929		263,930,929	231,038,976
10. Securities lending reinvested collateral assets .....	3,125,738,246		3,125,738,246	361,251,676
11. Aggregate write-ins for invested assets .....	16,258,653		16,258,653	256,636,291
12. Subtotals, cash and invested assets (Lines 1 to 11) .....	285,917,850,807	215,359,277	285,702,491,530	278,139,561,720
13. Title plants less \$ ..... charged off (for Title insurers only) .....				
14. Investment income due and accrued .....	1,866,398,609		1,866,398,609	1,867,336,937
15. Premiums and considerations:				
15.1 Uncollected premiums and agents' balances in the course of collection .....	1,641,982		1,641,982	1,405,310
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due (including \$ ..... earned but unbilled premiums) .....	37,630,300	79,074	37,551,226	40,876,034
15.3 Accrued retrospective premiums (\$ ..... ) and contracts subject to redetermination (\$ ..... ) .....				
16. Reinsurance:				
16.1 Amounts recoverable from reinsurers .....				
16.2 Funds held by or deposited with reinsured companies .....				
16.3 Other amounts receivable under reinsurance contracts .....	1,376,692		1,376,692	4,742,798
17. Amounts receivable relating to uninsured plans .....				
18.1 Current federal and foreign income tax recoverable and interest thereon .....				
18.2 Net deferred tax asset .....	4,363,163,000	2,275,844,000	2,087,319,000	2,155,152,000
19. Guaranty funds receivable or on deposit .....	12,620,358		12,620,358	12,618,758
20. Electronic data processing equipment and software .....	243,496,149	209,296,565	34,199,584	34,658,756
21. Furniture and equipment, including health care delivery assets (\$ ..... ) .....	199,462,396	199,462,396		
22. Net adjustment in assets and liabilities due to foreign exchange rates .....				
23. Receivables from parent, subsidiaries and affiliates .....	204,886,791	1,908,542	202,978,249	197,664,374
24. Health care (\$ ..... ) and other amounts receivable .....				
25. Aggregate write-ins for other than invested assets .....	1,126,733,667	195,328,547	931,405,120	1,047,652,299
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25) .....	293,975,260,752	3,097,278,402	290,877,982,350	283,501,668,986
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts .....	47,921,446,093		47,921,446,093	42,806,385,649
28. Total (Lines 26 and 27) .....	341,896,706,845	3,097,278,402	338,799,428,443	326,308,054,635
DETAILS OF WRITE-INS				
1101. Derivative collateral – receivable .....	9,273,806		9,273,806	252,905,957
1102. Investments in process .....	6,231,000		6,231,000	3,600,000
1103. Receivable for securities lending .....	753,846		753,846	130,334
1198. Summary of remaining write-ins for Line 11 from overflow page .....				
1199. Totals (Lines 1101 through 1103 plus 1198)(Line 11 above) .....	16,258,652		16,258,652	256,636,291
2501. Sundry receivables .....	960,246,015	28,840,895	931,405,120	1,047,652,299
2502. Prepaid expenses .....	153,828,426	153,828,426		
2503. Intangible asset – AML – SERP .....	12,659,226	12,659,226		
2598. Summary of remaining write-ins for Line 25 from overflow page .....				
2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above) .....	1,126,733,667	195,328,547	931,405,120	1,047,652,299

The failure of items to add to the totals shown throughout the statement is due to the rounding of figures to the nearest dollar.

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

LIABILITIES, SURPLUS AND OTHER FUNDS

	1 Current Statement Date	2 December 31 Prior Year
1. Aggregate reserve for life contracts \$ .....223,812,473,291 less \$ ..... included in Line 6.3 (including \$ ..... Modco Reserve) .....	223,812,473,291	223,071,046,002
2. Aggregate reserve for accident and health contracts (including \$ ..... Modco Reserve) .....	1,345	1,345
3. Liability for deposit-type contracts (including \$ ..... Modco Reserve) .....	1,912,990,673	3,253,777,644
4. Contract claims:		
4.1 Life .....	1,086,121,025	1,007,350,006
4.2 Accident and health .....		
5. Policyholders' dividends/refunds to members \$ .....3,589,164 and coupons \$ ..... due and unpaid .....	3,589,164	3,335,182
6. Provision for policyholders' dividends, refunds to members and coupons payable in following calendar year - estimated amounts:		
6.1 Policyholders' dividends and refunds to members apportioned for payment (including \$ ..... Modco) .....	593,713,897	1,823,644,131
6.2 Policyholders' dividends and refunds to members not yet apportioned (including \$ ..... Modco) .....	1,116,667,562	
6.3 Coupons and similar benefits (including \$ ..... Modco) .....		
7. Amount provisionally held for deferred dividend policies not included in Line 6 .....		
8. Premiums and annuity considerations for life and accident and health contracts received in advance less \$ ..... discount; including \$ ..... accident and health premiums .....	437,507	359,050
9. Contract liabilities not included elsewhere:		
9.1 Surrender values on canceled contracts .....		
9.2 Provision for experience rating refunds, including the liability of \$ ..... accident and health experience rating refunds of which \$ ..... is for medical loss ratio rebate per the Public Health Service Act .....		
9.3 Other amounts payable on reinsurance, including \$ ..... assumed and \$ .....3,513,615 ceded .....	3,513,615	5,312,940
9.4 Interest Maintenance Reserve .....	3,701,811,431	3,388,367,842
10. Commissions to agents due or accrued-life and annuity contracts \$ ..... , accident and health \$ ..... and deposit-type contract funds \$ ..... .....		
11. Commissions and expense allowances payable on reinsurance assumed .....		
12. General expenses due or accrued .....	881,910,472	1,328,494,144
13. Transfers to Separate Accounts due or accrued (net) (including \$ ..... accrued for expense allowances recognized in reserves, net of reinsured allowances) .....	21,713,532	17,185,840
14. Taxes, licenses and fees due or accrued, excluding federal income taxes .....	32,074,093	33,676,404
15.1 Current federal and foreign income taxes, including \$ ..... on realized capital gains (losses) .....	24,692,832	27,044,572
15.2 Net deferred tax liability .....		
16. Unearned investment income .....	4,391,122	14,035,580
17. Amounts withheld or retained by reporting entity as agent or trustee .....	275,349,647	217,328,819
18. Amounts held for agents' account, including \$ ..... agents' credit balances .....		
19. Remittances and items not allocated .....	332,504,283	258,894,627
20. Net adjustment in assets and liabilities due to foreign exchange rates .....		
21. Liability for benefits for employees and agents if not included above .....	147,398,339	154,095,467
22. Borrowed money \$ .....522,000,000 and interest thereon \$ ..... .....	522,000,000	
23. Dividends to stockholders declared and unpaid .....		
24. Miscellaneous liabilities:		
24.01 Asset valuation reserve .....	7,815,983,548	5,859,841,947
24.02 Reinsurance in unauthorized and certified (\$ ..... ) companies .....		
24.03 Funds held under reinsurance treaties with unauthorized and certified (\$ ..... ) reinsurers .....		
24.04 Payable to parent, subsidiaries and affiliates .....	646,376,660	840,745,318
24.05 Drafts outstanding .....		
24.06 Liability for amounts held under uninsured plans .....		
24.07 Funds held under coinsurance .....		
24.08 Derivatives .....	211,428,995	499,657,300
24.09 Payable for securities .....	856,658,680	146,136,752
24.10 Payable for securities lending .....	3,125,738,233	361,251,663
24.11 Capital notes \$ ..... and interest thereon \$ ..... .....		
25. Aggregate write-ins for liabilities .....	1,460,004,229	1,271,037,420
26. Total liabilities excluding Separate Accounts business (Lines 1 to 25) .....	248,589,544,175	243,582,619,995
27. From Separate Accounts Statement .....	47,822,237,876	42,724,157,709
28. Total liabilities (Lines 26 and 27) .....	296,411,782,051	286,306,777,704
29. Common capital stock .....	2,500,000	2,500,000
30. Preferred capital stock .....		
31. Aggregate write-ins for other than special surplus funds .....		
32. Surplus notes .....	6,290,308,705	6,290,084,977
33. Gross paid in and contributed surplus .....	550,000	550,000
34. Aggregate write-ins for special surplus funds .....	36,094,287,687	33,708,141,954
35. Unassigned funds (surplus) .....		
36. Less treasury stock, at cost:		
36.1 ..... shares common (value included in Line 29 \$ ..... ) .....		
36.2 ..... shares preferred (value included in Line 30 \$ ..... ) .....		
37. Surplus (Total Lines 31+32+33+34+35-36) (including \$ .....99,112,846 in Separate Accounts Statement) .....	42,385,146,392	39,998,776,931
38. Totals of Lines 29, 30 and 37 .....	42,387,646,392	40,001,276,931
39. Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3) .....	338,799,428,443	326,308,054,635
<b>DETAILS OF WRITE-INS</b>		
2501. Miscellaneous liabilities .....	716,414,334	640,200,876
2502. Derivative collateral – payable .....	486,271,428	355,686,393
2503. Deferred gain on asset transfer with affiliate .....	296,277,556	314,806,759
2598. Summary of remaining write-ins for Line 25 from overflow page .....	(38,959,090)	(39,656,608)
2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above) .....	1,460,004,228	1,271,037,420
3101. ....		
3102. ....		
3103. ....		
3198. Summary of remaining write-ins for Line 31 from overflow page .....		
3199. Totals (Lines 3101 through 3103 plus 3198)(Line 31 above) .....		
3401. Conting. res. for invest. losses, annuity and insurance mort. and other risks ** .....	36,094,287,687	33,708,141,954
3402. ....		
3403. ....		
3498. Summary of remaining write-ins for Line 34 from overflow page .....		
3499. Totals (Lines 3401 through 3403 plus 3498)(Line 34 above) .....	36,094,287,687	33,708,141,954

\*\* The amount of the annuitant mortality fluctuation fund for the Real Estate account is \$129,312,316 and for the Access account is \$18,716,451.  
Note for line 6.1: Because TIAA operates without profit to the corporation or its stockholders, excess earnings which exceeded the amount contained on line 6.1 of prior year's statements were credited to policyholders as Additional Amounts during the year. Additional Amounts are referred to as policyholder's dividends throughout this statement.

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SUMMARY OF OPERATIONS

	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
1. Premiums and annuity considerations for life and accident and health contracts .....	10,381,302,593	13,448,507,385	17,232,126,264
2. Considerations for supplementary contracts with life contingencies .....	46,710,248	91,258,653	108,457,650
3. Net investment income .....	9,407,336,840	8,591,228,617	11,778,468,938
4. Amortization of Interest Maintenance Reserve (IMR) .....	288,345,115	274,334,028	380,174,356
5. Separate Accounts net gain from operations excluding unrealized gains or losses .....	16,980,276	13,369,334	19,413,735
6. Commissions and expense allowances on reinsurance ceded .....			
7. Reserve adjustments on reinsurance ceded .....			
8. Miscellaneous Income:			
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts .....	190,229,312	176,274,958	242,677,901
8.2 Charges and fees for deposit-type contracts .....			
8.3 Aggregate write-ins for miscellaneous income .....	1,335,195,643	2,035,791,311	2,897,690,100
9. Totals (Lines 1 to 8.3) .....	21,666,100,027	24,630,764,286	32,659,008,944
10. Death benefits .....	40,359,116	46,213,886	64,291,540
11. Matured endowments (excluding guaranteed annual pure endowments) .....	102,247	294,265	310,231
12. Annuity benefits .....	5,763,721,563	5,690,189,199	7,585,141,348
13. Disability benefits and benefits under accident and health contracts .....	6,134,732	7,630,573	9,762,239
14. Coupons, guaranteed annual pure endowments and similar benefits .....			
15. Surrender benefits and withdrawals for life contracts .....	8,339,844,290	9,638,768,733	12,673,456,891
16. Group conversions .....			
17. Interest and adjustments on contract or deposit-type contract funds .....	26,434,363	27,857,382	42,000,663
18. Payments on supplementary contracts with life contingencies .....	103,765,600	80,110,957	115,783,641
19. Increase in aggregate reserves for life and accident and health contracts .....	741,427,289	6,533,592,413	7,608,702,329
20. Totals (Lines 10 to 19) .....	15,021,789,200	22,024,657,408	28,099,448,882
21. Commissions on premiums, annuity considerations, and deposit-type contract funds (direct business only) .....			
22. Commissions and expense allowances on reinsurance assumed .....			
23. General insurance expenses and fraternal expenses .....	859,279,663	1,339,547,533	1,915,108,628
24. Insurance taxes, licenses and fees, excluding federal income taxes .....	41,882,488	57,942,872	68,235,604
25. Increase in loading on deferred and uncollected premiums .....	(1,108,477)	(433,564)	(735,675)
26. Net transfers to or (from) Separate Accounts net of reinsurance .....	609,809,930	(2,621,765,815)	(2,713,325,092)
27. Aggregate write-ins for deductions .....	489,800,413	515,219,620	685,689,740
28. Totals (Lines 20 to 27) .....	17,021,453,217	21,315,168,054	28,054,422,087
29. Net gain from operations before dividends to policyholders and federal income taxes (Line 9 minus Line 28) .....	4,644,646,810	3,315,596,232	4,604,586,857
30. Dividends to policyholders and refunds to members .....	1,792,045,094	2,445,772,583	3,262,144,578
31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30) .....	2,852,601,716	869,823,649	1,342,442,279
32. Federal and foreign income taxes incurred (excluding tax on capital gains) .....	(154,932,750)	(13,089,242)	(11,551,321)
33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32) .....	3,007,534,466	882,912,891	1,353,993,600
34. Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital gains tax of \$ .....	(203,836,155)	(575,761,117)	(750,331,071)
35. Net income (Line 33 plus Line 34) .....	2,803,698,311	307,151,774	603,662,529
CAPITAL AND SURPLUS ACCOUNT			
36. Capital and surplus, December 31, prior year .....	40,001,276,931	38,871,795,611	38,871,795,611
37. Net income (Line 35) .....	2,803,698,311	307,151,774	603,662,529
38. Change in net unrealized capital gains (losses) less capital gains tax of \$ .....	1,351,589,188	(1,258,171,596)	(460,121,665)
39. Change in net unrealized foreign exchange capital gain (loss) .....	139,779,073	(248,021,305)	(217,831,609)
40. Change in net deferred income tax .....	(689,564,000)	21,956,000	(199,966,000)
41. Change in nonadmitted assets .....	737,482,280	(719,411,401)	(300,557,532)
42. Change in liability for reinsurance in unauthorized and certified companies .....			
43. Change in reserve on account of change in valuation basis, (increase) or decrease .....			
44. Change in asset valuation reserve .....	(1,956,141,601)	1,115,626,230	463,456,220
45. Change in treasury stock .....			
46. Surplus (contributed to) withdrawn from Separate Accounts during period .....			
47. Other changes in surplus in Separate Accounts Statement .....			
48. Change in surplus notes .....	223,728	1,248,534,100	1,248,692,419
49. Cumulative effect of changes in accounting principles .....			
50. Capital changes:			
50.1 Paid in .....			
50.2 Transferred from surplus (Stock Dividend) .....			
50.3 Transferred to surplus .....			
51. Surplus adjustment:			
51.1 Paid in .....			
51.2 Transferred to capital (Stock Dividend) .....			
51.3 Transferred from capital .....			
51.4 Change in surplus as a result of reinsurance .....			
52. Dividends to stockholders .....			
53. Aggregate write-ins for gains and losses in surplus .....	(697,518)	(1,699,656)	(7,853,042)
54. Net change in capital and surplus for the year (Lines 37 through 53) .....	2,386,369,461	465,964,146	1,129,481,320
55. Capital and surplus, as of statement date (Lines 36 + 54) .....	42,387,646,392	39,337,759,757	40,001,276,931
DETAILS OF WRITE-INS			
08.301. Additional amounts credited or applied to annuities .....	667,375,293	1,090,268,900	1,605,983,197
08.302. Consideration on annuity product rollovers .....	531,080,292	753,356,783	1,033,578,293
08.303. Miscellaneous income .....	86,272,352	135,716,809	184,449,705
08.398. Summary of remaining write-ins for Line 8.3 from overflow page .....	50,467,706	56,448,819	73,678,905
08.399. Totals (Lines 08.301 through 08.303 plus 08.398) (Line 8.3 above) .....	1,335,195,643	2,035,791,311	2,897,690,100
2701. Miscellaneous deductions .....	489,796,093	515,216,160	685,686,203
2702. Miscellaneous fines and penalties .....	4,320	3,460	3,537
2703. ....			
2798. Summary of remaining write-ins for Line 27 from overflow page .....			
2799. Totals (Lines 2701 through 2703 plus 2798)(Line 27 above) .....	489,800,413	515,219,620	685,689,740
5301. Post retirement benefit obligation liability .....	(697,518)	(1,699,656)	(7,853,042)
5302. ....			
5303. ....			
5398. Summary of remaining write-ins for Line 53 from overflow page .....			
5399. Totals (Lines 5301 through 5303 plus 5398)(Line 53 above) .....	(697,518)	(1,699,656)	(7,853,042)

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

CASH FLOW

	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
<b>Cash from Operations</b>			
1. Premiums collected net of reinsurance .....	11,012,054,479	14,351,958,253	18,452,911,634
2. Net investment income .....	9,133,408,791	8,279,214,826	11,432,657,898
3. Miscellaneous income .....	280,483,515	312,865,081	425,966,834
4. Total (Lines 1 to 3) .....	20,425,946,785	22,944,038,160	30,311,536,366
5. Benefit and loss related payments .....	14,550,817,016	15,367,565,606	20,468,982,270
6. Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts .....	605,282,238	(2,624,195,743)	(2,722,561,857)
7. Commissions, expenses paid and aggregate write-ins for deductions .....	1,458,900,126	1,706,221,347	2,077,442,989
8. Dividends paid to policyholders .....	1,237,678,491	1,301,570,374	1,724,829,934
9. Federal and foreign income taxes paid (recovered) net of \$ ..... tax on capital gains (losses) .....	(152,581,010)	(56,676,204)	(24,555,770)
10. Total (Lines 5 through 9) .....	17,700,096,861	15,694,485,380	21,524,137,567
11. Net cash from operations (Line 4 minus Line 10) .....	2,725,849,924	7,249,552,780	8,787,398,799
<b>Cash from Investments</b>			
12. Proceeds from investments sold, matured or repaid:			
12.1 Bonds .....	21,149,481,522	19,506,574,165	26,297,014,393
12.2 Stocks .....	4,361,132,640	5,413,760,130	6,441,222,305
12.3 Mortgage loans .....	2,031,075,205	900,722,789	1,486,173,435
12.4 Real estate .....	267,404,713	784,701,770	862,746,100
12.5 Other invested assets .....	2,449,940,453	1,684,519,171	2,498,614,414
12.6 Net gains or (losses) on cash, cash equivalents and short-term investments .....	(39,181,350)	(13,630,438)	31,683,857
12.7 Miscellaneous proceeds .....	1,383,632,150	534,894,175	2,541,173
12.8 Total investment proceeds (Lines 12.1 to 12.7) .....	31,603,485,333	28,811,541,762	37,619,995,677
13. Cost of investments acquired (long-term only):			
13.1 Bonds .....	21,969,650,615	27,686,977,244	32,779,360,634
13.2 Stocks .....	6,498,489,855	5,425,214,245	6,413,165,123
13.3 Mortgage loans .....	3,229,588,384	2,306,898,280	3,505,321,673
13.4 Real estate .....	467,995,913	123,802,049	511,970,105
13.5 Other invested assets .....	3,495,286,988	2,308,894,253	3,540,509,432
13.6 Miscellaneous applications .....	2,822,797,470	225,193,319	1,196,008,685
13.7 Total investments acquired (Lines 13.1 to 13.6) .....	38,483,809,225	38,076,979,390	47,946,335,653
14. Net increase (or decrease) in contract loans and premium notes .....	(298,034,065)	(224,708,692)	(309,839,000)
15. Net cash from investments (Line 12.8 minus Line 13.7 and Line 14) .....	(6,582,289,827)	(9,040,728,937)	(10,016,500,976)
<b>Cash from Financing and Miscellaneous Sources</b>			
16. Cash provided (applied):			
16.1 Surplus notes, capital notes .....	223,728	1,248,534,101	1,248,692,420
16.2 Capital and paid in surplus, less treasury stock .....			
16.3 Borrowed funds .....	522,000,000	749,000,000	
16.4 Net deposits on deposit-type contracts and other insurance liabilities .....	(1,366,708,044)	482,483,786	1,620,484,817
16.5 Dividends to stockholders .....			
16.6 Other cash provided (applied) .....	2,528,036,184	(72,412,961)	(81,301,776)
17. Net cash from financing and miscellaneous sources (Line 16.1 through Line 16.4 minus Line 16.5 plus Line 16.6) .....	1,683,551,868	2,407,604,926	2,787,875,461
<b>RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS</b>			
18. Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17) ..	(2,172,888,035)	616,428,769	1,558,773,284
19. Cash, cash equivalents and short-term investments:			
19.1 Beginning of year .....	2,460,791,749	902,018,465	902,018,465
19.2 End of period (Line 18 plus Line 19.1) .....	287,903,714	1,518,447,234	2,460,791,749

Note: Supplemental disclosures of cash flow information for non-cash transactions:

20.0001. Exchange/transfer/conversion/distribution of invested assets .....	1,626,584,986	3,119,972,047	3,951,546,110
20.0002. Capitalized interest .....	309,266,592	310,103,092	415,514,537
20.0003. Additional amounts credited or applied to annuities .....	667,375,293	1,090,268,900	1,605,983,197
20.0004. Interest credited on deposit type contracts .....	21,837,730	22,451,789	30,077,794

EXHIBIT 1

DIRECT PREMIUMS AND DEPOSIT-TYPE CONTRACTS			
	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
1. Industrial life .....			
2. Ordinary life insurance .....	141,175,113	155,657,354	205,433,778
3. Ordinary individual annuities .....	4,015,614,269	5,105,409,004	6,574,322,365
4. Credit life (group and individual) .....			
5. Group life insurance .....			
6. Group annuities .....	6,224,617,484	8,187,561,646	10,452,527,142
7. A & H - group .....	201,005	214,222	279,631
8. A & H - credit (group and individual) .....			
9. A & H - other .....	8,738,938	9,180,329	12,041,658
10. Aggregate of all other lines of business .....			
11. Subtotal (Lines 1 through 10) .....	10,390,346,809	13,458,022,555	17,244,604,575
12. Fraternal (Fraternal Benefit Societies Only) .....			
13. Subtotal (Lines 11 through 12) .....	10,390,346,809	13,458,022,555	17,244,604,575
14. Deposit-type contracts .....	281,917,117	225,603,412	308,212,355
15. Total (Lines 13 and 14)	10,672,263,926	13,683,625,967	17,552,816,930
DETAILS OF WRITE-INS			
1001. ....			
1002. ....			
1003. ....			
1098. Summary of remaining write-ins for Line 10 from overflow page .....			
1099. Totals (Lines 1001 through 1003 plus 1098)(Line 10 above)			

NOTES TO FINANCIAL STATEMENTS

1. Summary of Significant Accounting Policies and Going Concern

A. Accounting Principles

The financial statements of Teachers Insurance and Annuity Association of America (“TIAA” or the “Company”) are presented on the basis of statutory accounting principles prescribed or permitted by the New York State Department of Financial Services (“NYDFS” or the “Department”). The Department requires insurance companies domiciled in the State of New York to prepare their statutory basis financial statements in accordance with the National Association of Insurance Commissioners’ (“NAIC”) *Accounting Practices and Procedures Manual* (“NAIC SAP”), subject to any deviation prescribed or permitted by the Department (“New York SAP”).

The Department has adopted certain prescribed accounting practices that differ from those found in NAIC SAP. The Department did not adopt certain provisions in Regulation No. 172 (11 NYCRR 83). Specifically section 83.4(t) states, “The guidance prescribed in subparagraphs 4.a. and 4.b. of SSAP No. 26R, “Bonds” and Footnote 1 of SSAP No. 97, is not adopted.” In effect, section 83.4(t) would exclude exchange traded funds (“ETFs”) designated by the Securities Valuation Office (“SVO”) as qualifying for bond accounting treatment from receiving such treatment in quarterly and annual financial statements filed in New York.

The Company, however, has received a permitted practice from the Department to continue to report investment grade bond ETF holdings held as of December 4, 2020 as bonds under SSAP No. 26R, Bonds (“SSAP 26R”), rather than as equities, for the quarter ended September 30, 2021 and the year ended December 31, 2020. The total balance of investment grade ETF holdings held on Schedule D under SSAP 26R as of September 30, 2021 and December 31, 2020, are \$1,603,433,005 and \$1,664,743,043, respectively.

The permitted practice further instructed that any investment grade bond ETF holdings purchased subsequent to December 4, 2020 are subject to equity treatment under SSAP No. 30R (“SSAP No. 30R”), Common Stock. The total balance of investment grade ETF holdings on Schedule D under SSAP No. 30R as of September 30, 2021 and December 31, 2020, are \$2,096,397,610 and \$0, respectively.

A reconciliation of the Company’s net income and capital and contingency reserves between NAIC SAP and practices prescribed or permitted by the State of New York is shown below:

	SSAP#	F/S Page	F/S Line	09/30/2021	12/31/2020
Net Income, New York SAP .....				\$ 2,803,698,311	\$ 603,662,529
New York SAP Prescribed Practices that are an increase/(decrease) from NAIC SAP:					
Additional Reserves for Term Conversions .....	51R	4	19	1,708,927	1,557,183
Net Income, NAIC SAP .....				<u>\$ 2,801,989,384</u>	<u>\$ 602,105,346</u>
Capital and Contingency Reserves, New York SAP .....				\$ 42,387,646,392	\$ 40,001,276,931
New York SAP Prescribed Practices that are an increase/(decrease) from NAIC SAP:					
Deferred Premium Asset Limitation .....	51R, 61R	2	15.2	(22,785)	(50,730)
Additional Reserves for Term Conversions .....	51R	3	1	(17,876,507)	(19,585,434)
Non-Conforming CTL's Reported on Schedule D-1 .....	INT 20-10	2	1	(340,412,935)	(418,738,131)
Non-Conforming CTL's Reported on Schedule BA .....	INT 20-10	2	8	340,412,935	418,738,131
Capital and Contingency Reserves, NAIC SAP .....				<u>\$ 42,405,545,684</u>	<u>\$ 40,020,913,095</u>

The additional reserve for the term conversions results from the Department requiring in Regulation No. 147 (11NYCRR 98) Valuation of Life Insurance Reserves Section 98.4 for any policy which guarantees renewal, or conversion to another policy, without evidence of insurability, additional reserves shall be held that account for excess mortality due to anti-selection with appropriate margins to cover expenses and risk of moderately adverse deviations in experience.

The deferred premium asset limitation results from the NYDFS Circular Letter No. 11 (2010), which prescribed the calculation and clarified the accounting for deferred premium assets when reinsurance is involved.

The NAIC has adopted certain prescribed accounting practices within Interpretation 2020-10, Reporting Nonconforming Credit Tenant Loans (“CTL”) (“INT 20-10”). Specifically, INT 20-10 states nonconforming CTLs may be treated as bonds and retained on Schedule D, rather than treated as other long-term investments and reported on Schedule BA, if they were previously filed with the SVO.

The Company's risk based capital as of September 30, 2021 and December 31, 2020 would not have triggered a regulatory event without the use of the New York SAP prescribed practices.

**NOTES TO FINANCIAL STATEMENTS****B. Use of Estimates in Preparation of the Financial Statements**

No material change

**C. Accounting Policy**

(1) No material change

(2) Not applicable

(3) - (5) No material change

(6) Included within bonds are loan-backed and structured securities. Estimated future cash flows and expected prepayment speeds are used to determine the amortization of loan-backed and structured securities under the prospective method. Expected future cash flows and prepayment speeds are evaluated quarterly. Certain loan-backed and structured securities are reported at the lower of amortized cost or fair value as a result of the NAIC modeling process.

For loan-backed and structured securities which the Company has the intent and ability to hold for a period of time sufficient to recover the amortized cost basis, when an other-than-temporary impairment (“OTTI”) has occurred because the Company does not expect to recover the entire amortized cost basis of the security, the amount of the OTTI recognized as a realized loss is the difference between the security’s amortized cost basis and the present value of cash flows expected to be collected, discounted at the loan-backed or structured security’s effective interest rate.

For loan-backed and structured securities, when an OTTI has occurred because the Company intends to sell the security or the Company does not have the intent and ability to retain the security for a period of time sufficient to recover the amortized cost basis, the amount of the OTTI realized is the difference between the security’s amortized cost basis and fair value at the balance sheet date.

In periods subsequent to the recognition of an OTTI loss for a loan-backed or structured security, the Company accounts for the other-than-temporarily impaired security as if the security had been purchased on the measurement date of the impairment. The difference between the new amortized cost basis and the cash flows expected to be collected is accreted as interest income in future periods based on prospective changes in cash flow estimates.

(7) - (13) No material change

**D. Going Concern**

The Company does not have any doubt about its ability to continue as a going concern.

**2. Accounting Changes and Corrections of Errors****Accounting Changes***Adoption of New Accounting Standards*

In May 2021, the NAIC adopted revisions to Interpretation 20-01 to adopt ASU 2021-01, Reference Rate Reform. This adoption allows an optional transitional expedient to continue existing hedging relationships when modifications are made due to reference rate reform. This guidance will expire on December 31, 2022. The Company is currently assessing the impact of the reference rate reform adoption.

In May 2021, the NAIC adopted revisions to SSAP No. 103R, Transfers and Servicing of Financial Assets and Extinguishments of Liabilities. The revisions incorporate additional disclosure elements and a data-capture template for certain disclosures in SSAP No. 103R. The Company adopted this guidance and the adoption did not have a material impact to its statutory-basis financial statements.

In August 2021, the NAIC adopted revisions to SSAP No. 32R, Preferred Stock. The revision clarifies that the “effective call price” valuation limitation, for all instruments within the scope of the standard, shall only apply if the call is currently exercisable by the issuer or if the issuer has announced that the instrument will be redeemed or called. The Company adopted this guidance and the adoption did not have a material impact to its statutory-basis financial statements.

**3. Business Combinations and Goodwill**

Not applicable

**4. Discontinued Operations**

Not applicable

NOTES TO FINANCIAL STATEMENTS

5. Investments

A. Mortgage Loans

No material change

B. Debt Restructuring

Not applicable

C. Reverse Mortgages

Not applicable

D. Loan-Backed Securities

(1) The near-term prepayment assumptions for loan-backed and structured securities are based on historical averages drawing from performance experience for a particular transaction and may vary by security type. The long-term assumptions are adjusted based on expected performance.

(2) The following table represents OTTI on securities with the intent to sell for each quarter of 2021:

	1	2		3
		OTTI Recognized in Loss		
	Amortized Cost Basis Before OTTI	2a Interest	2b Non-interest	Fair Value 1-(2a+2b)
OTTI recognized 1st Quarter				
a. Intent to sell	\$ 10,801,489	\$ 36,792	\$ 34,778	\$ 10,729,919
Total 1st Quarter	\$ 10,801,489	\$ 36,792	\$ 34,778	\$ 10,729,919
OTTI recognized 2nd Quarter				
a. Intent to sell	\$ 25,256,357	\$ 704,488	\$ 79,115	\$ 24,472,754
Total 2nd Quarter	\$ 25,256,357	\$ 704,488	\$ 79,115	\$ 24,472,754
OTTI recognized 3rd Quarter				
a. Intent to sell	\$ 15,798,305	\$ 3,316,783	\$ 23,939	\$ 12,457,583
Total 3rd Quarter	\$ 15,798,305	\$ 3,316,783	\$ 23,939	\$ 12,457,583
OTTI recognized 4th Quarter				
a. Intent to sell	\$ —	\$ —	\$ —	\$ —
Total 4th Quarter	\$ —	\$ —	\$ —	\$ —
Annual Aggregate Total		\$ 4,058,063	\$ 137,832	

The Company did not recognize any OTTI on securities it lacked the ability to retain for a period of time sufficient to recover the amortized cost basis.

(3) The following table represents loan-backed and structured securities with an other-than-temporary impairment recognized in the current reporting period by the Company where the present value of cash flows expected to be collected is less than the amortized cost basis as of September 30, 2021:

CUSIP	Book/Adj. Carrying Value Amortized Cost Before Current Period OTTI	Present Value of Projected Cash Flows	Recognized Other-Than-Temporary Impairment	Amortized Cost After Other-Than-Temporary Impairment	Fair Value as of Impairment Date	Date of Financial Statement Where Reported
17311QAE0	\$ 2,263,273	\$ 1,805,270	\$ (458,003)	\$ 1,805,270	\$ 1,805,270	03/31/2021
17311QBN9	11,478,300	9,738,269	(1,740,031)	9,738,269	7,254,507	03/31/2021
74951PCY2	4,721	—	(4,721)	—	4,543	03/31/2021
85227SAQ9	9,998,266	6,234,399	(3,763,867)	6,234,399	6,234,400	09/30/2021
85227SAT3	4,125,000	2,498,017	(1,626,983)	2,498,017	2,498,017	09/30/2021
85227SAW6	10,650,000	6,447,936	(4,202,064)	6,447,936	6,447,936	09/30/2021
Total			\$ (11,795,669)			

(4) All impaired securities (fair value is less than cost or amortized cost) for which an OTTI has not been recognized in earnings as a realized loss (including securities with a recognized OTTI for non-interest related declines when a non-recognized interest related impairment remains):

a. The aggregate amount of unrealized losses:	
	1. Less than 12 Months \$ 61,988,172
	2. 12 Months or Longer \$ 102,697,803
b. The aggregate related fair value of securities with unrealized losses:	
	1. Less than 12 Months \$ 2,270,697,262
	2. 12 Months or Longer \$ 960,568,637

(5) The Company's management periodically reviews the investment portfolios and identifies investments which may have deteriorated in credit quality and are candidates for impairment. The Company develops cash flows as part of its impairment review process. Where the cash flows support the

recovery of the principal balance, the Company concludes that the impairment is not other-than-temporary.

E. Dollar Repurchase Agreements and/or Securities Lending Transactions

(1)-(2) No material change

(3) Collateral Received:

a. Aggregate Amount Collateral Received

	Fair Value
1. Securities Lending	
(a) Open	\$ 3,125,738,246
(b) 30 Days or Less	—
(c) 31 to 60 Days	—
(d) 61 to 90 Days	—
(e) Greater Than 90 Days	—
(f) Sub - Total	\$ 3,125,738,246
(g) Securities Received	—
(h) Total Collateral Received	\$ 3,125,738,246

b. The fair value of the collateral received for the securities lending program was \$3,125,738,246. This collateral is cash and was not sold or re-pledged as of September 30, 2021.

c. Of cash collateral received from the securities lending program, \$3,125,738,246 was held as cash as of September 30, 2021.

(4) No material change

(5) Collateral Reinvestment

a. Aggregate Amount Collateral Reinvested

	Amortized Cost	Fair Value
1. Securities Lending		
(a) Open	\$ 3,125,738,246	\$ 3,125,738,246
(b) 30 Days or Less	—	—
(c) 31 to 60 Days	—	—
(d) 61 to 90 Days	—	—
(e) 91 to 120 Days	—	—
(f) 121 to 180 Days	—	—
(g) 181 to 365 Days	—	—
(h) 1 to 2 Years	—	—
(i) 2 to 3 Years	—	—
(j) Greater Than 3 Years	—	—
(k) Sub - Total	\$ 3,125,738,246	\$ 3,125,738,246
(l) Securities Received	—	—
(m) Total Collateral Reinvested	\$ 3,125,738,246	\$ 3,125,738,246

b. The collateral received in connection with the securities lending program is held as cash and overnight Treasury reverse repurchase investments. Thus, the collateral remains liquid and could be returned in the event of a collateral call.

(6) Not applicable

(7) The contracts for the securities lending transactions as of September 30, 2021, are open ended with no termination date specified. The collateral for the open ended transactions as of September 30, 2021 was cash in the amount of \$3,125,738,246.

F. Repurchase Agreements Transactions Accounted for as Secured Borrowing

None

G. Reverse Repurchase Agreements Transactions Accounted for as Secured Borrowing

Not applicable

NOTES TO FINANCIAL STATEMENTS

H. Repurchase Agreements Transactions Accounted for as a Sale

Not applicable

I. Reverse Repurchase Agreements Transactions Accounted for as a Sale

Not applicable

J. Real Estate

No material change

K. Low Income Housing Tax Credits (“LIHTC”)

Not applicable

L. Restricted Assets

(1) Restricted Assets (Including Pledged), (in millions)

	Gross (Admitted and Nonadmitted) Restricted												
	1	2	3	4	5	6	7	8	9	10	11		
Restricted Asset Category	Total General Account (G/A)	G/A Supporting Activity (a)	Total Separate Account (S/A) Restricted Assets	S/A Assets Supporting G/A Activity (b)	Total (1 plus 3)	Total From Prior Year	Increase / (Decrease (5 minus 6))	Total Nonadmitted Restricted	Total Admitted Restricted (5 minus 8)	Gross (Admitted & Nonadmitted) Restricted to Total Assets	Admitted Restricted to Total Admitted Assets		
Subject to contractual obligation for which liability is not shown	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	0.000%	0.000%		
Collateral held under security lending agreements	3,126	—	3	—	3,129	365	2,764	—	3,129	0.915%	0.924%		
Subject to repurchase agreements	—	—	—	—	—	—	—	—	—	0.000%	0.000%		
Subject to reverse repurchase agreements	—	—	—	—	—	—	—	—	—	0.000%	0.000%		
Subject to dollar repurchase agreements	—	—	—	—	—	—	—	—	—	0.000%	0.000%		
Subject to dollar reverse repurchase agreements	—	—	—	—	—	—	—	—	—	0.000%	0.000%		
Placed under option contracts	—	—	—	—	—	—	—	—	—	0.000%	0.000%		
Letter stock or securities restricted as to sale – excluding FHLB capital stock	—	—	—	—	—	—	—	—	—	0.000%	0.000%		
FHLB capital stock	140	—	—	—	140	181	(41)	—	140	0.041%	0.041%		
On deposit with states	16	—	—	—	16	17	(1)	—	16	0.005%	0.005%		
On deposit with other regulatory bodies	—	—	—	—	—	—	—	—	—	0.000%	0.000%		
Pledged as collateral to FHLB (including assets backing funding agreements)	1,077	—	—	—	1,077	1,990	(913)	—	1,077	0.315%	0.318%		
Pledged as collateral not captured in other categories	70	—	—	—	70	269	(199)	—	70	0.020%	0.021%		
Other restricted assets	—	—	25	—	25	23	2	—	25	0.007%	0.007%		
<b>Total restricted assets</b>	<b>\$ 4,429</b>	<b>\$ —</b>	<b>\$ 28</b>	<b>\$ —</b>	<b>\$ 4,457</b>	<b>\$ 2,845</b>	<b>\$ 1,612</b>	<b>\$ —</b>	<b>\$ 4,457</b>	<b>1.304%</b>	<b>1.316%</b>		

(2)-(3) No material change

NOTES TO FINANCIAL STATEMENTS

(4) Collateral Received and Reflected as Assets Within the Reporting Entity’s Financial Statements  
(in millions)

	1	2	3	4
	Book/Adjusted Carrying Value (BACV)	Fair Value	% of BACV to Total Assets (Admitted and Nonadmitted)*	% of BACV to Total Admitted Assets**
Collateral Assets				
General Account:				
a. Cash, Cash Equivalents and Short-Term Investments .. \$	486	\$ 486	0.165 %	0.167 %
b. Schedule D, Part 1 .....	—	—	— %	— %
c. Schedule D, Part 2, Section 1 .....	—	—	— %	— %
d. Schedule D, Part 2, Section 2 .....	—	—	— %	— %
e. Schedule B .....	—	—	— %	— %
f. Schedule A .....	—	—	— %	— %
g. Schedule BA, Part 1 .....	—	—	— %	— %
h. Schedule DL, Part 1 .....	3,126	3,126	1.063 %	1.075 %
i. Other .....	—	—	— %	— %
j. Total Collateral Assets (a+b+c+d+e+f+g+h+i) .....	\$ 3,612	\$ 3,612	1.228 %	1.242 %
Separate Account:				
k. Cash, Cash Equivalents and Short-Term Investments .. \$	—	\$ —	— %	— %
l. Schedule D, Part 1 .....	—	—	— %	— %
m. Schedule D, Part 2, Section 1 .....	—	—	— %	— %
n. Schedule D, Part 2, Section 2 .....	—	—	— %	— %
o. Schedule B .....	—	—	— %	— %
p. Schedule A .....	—	—	— %	— %
q. Schedule BA, Part 1 .....	—	—	— %	— %
r. Schedule DL, Part 1 .....	3	3	0.006 %	0.006 %
s. Other Separate Account .....	—	—	— %	— %
t. Total Collateral Assets (k+l+m+n+o+p+q+r+s) .....	\$ 3	\$ 3	0.006 %	0.006 %

j = Column 1 divided by Asset Page, Line 26 (Column 1)  
t = Column 1 divided by Asset Page, Line 27 (Column 1)  
j = Column 1 divided by Asset Page, Line 26 (Column 3)  
t = Column 1 divided by Asset Page, Line 27 (Column 3)

The Company receives primarily cash collateral for derivatives and securities lending. The company reinvests the cash collateral or uses the cash for general corporate purposes.

	1	2
	Amount	% of Liability to Total Liabilities*
u. Recognized Obligation to Return Collateral Asset (General Account) .....	\$ 3,612	1.453 %
v. Recognized Obligation to Return Collateral Asset (Separate Account) ...	\$ 3	0.006 %

u = Column 1 divided by Liability Page, Line 26 (Column 1)  
v = Column 1 divided by Liability Page, Line 27 (Column 1)

M. Working Capital Financial Investments

Not applicable

N. Offsetting and Netting of Assets and Liabilities

Not applicable

O. 5GI Securities

No material change

P. Short Sales

Not applicable

Q. Prepayment Penalty and Acceleration Fees

No material change

R. Reporting Entity's Share of Cash Pool by Asset type

Not applicable

6. Joint Ventures, Partnerships and Limited Liability Companies

No material change

NOTES TO FINANCIAL STATEMENTS

7. Investment Income

No material change

8. Derivative Instruments

A. (1) - (7) No material change

(8) Not applicable

B. Not applicable

9. Federal Income Tax

No material change

10. Information Concerning Parent, Subsidiaries, Affiliates and Other Related Parties

A-D. No material change

E. Effective April 1, 2021, the Company entered into a service and subcontracting agreement with TIAA Shared Services, LLC ("TSS"), a wholly-owned subsidiary of the Company. Under the agreement, TSS serves as an internal administrative service provider for the Company as well as for CREF and the Company's affiliates with existing administrative services agreements with the Company. The Company pays to TSS compensation it receives (and TSS reimburses the Company for disbursements it makes) relating to the provision of administrative services for the Company. The Company also reimburses TSS at cost for administrative services provided in support of the Company's insurance business and the fulfillment of its contractual obligation to provide such services to CREF and the Company's affiliates. The Company also provides to TSS any services necessary to conduct its operations, and TSS reimburses the Company at cost for these services.

F-O. No material change

11. Debt

A. Not applicable

B. FHLBNY (Federal Home Loan Bank of New York) Agreements

(1) The Company is a member of the Federal Home Loan Bank of New York (FHLBNY). Through its membership, the Company has the ability to conduct business activity (Advances) with the FHLBNY. It is part of the Company's strategy to utilize these funds to provide additional liquidity to supplement existing sources or use the funds to earn a spread on its investment. The Company is required to pledge collateral to the FHLBNY in the form of eligible securities for all advances received. The Company considers the amount of collateral pledged to the FHLBNY as the amount encumbered by advances from the FHLBNY at a point in time. The Company has determined the estimated maximum borrowing capacity as \$16,939,971,422. The Company calculated this amount using 5% of total net admitted assets at the current reporting date.

(2) FHLB Capital Stock

a. Aggregate Total

	1	2	3
	Total (2+3)	General Account	Separate Account
1. Current Year as of September 30, 2021			
a) Membership Stock - Class A	\$ —	\$ —	\$ —
b) Membership Stock - Class B	\$ 89,480,300	\$ 89,480,300	\$ —
c) Activity Stock	\$ 50,427,000	\$ 50,427,000	\$ —
d) Excess Stock	\$ —	\$ —	\$ —
e) Aggregate Total (a+b+c+d)	\$ 139,907,300	\$ 139,907,300	\$ —
f) Actual or estimated Borrowing Capacity as Determined by the Insurer	\$ 16,939,971,422	\$ 16,939,971,422	\$ —
2. Prior Year-end as of 12/31/2020			
a) Membership Stock - Class A	\$ —	\$ —	\$ —
b) Membership Stock - Class B	\$ 87,637,000	\$ 87,637,000	\$ —
c) Activity Stock	\$ 93,645,000	\$ 93,645,000	\$ —
d) Excess Stock	\$ —	\$ —	\$ —
e) Aggregate Total (a+b+c+d)	\$ 181,282,000	\$ 181,282,000	\$ —
f) Actual or estimated Borrowing Capacity as Determined by the Insurer	\$ 16,315,402,732	\$ 16,315,402,732	\$ —

NOTES TO FINANCIAL STATEMENTS

b. Membership Stock (Class A and B) Eligible and Not Eligible for Redemption

Membership Stock	1 Current Year Total (2+3+4+5+6)	2 Not Eligible for Redemption	Eligible for Redemption			
			3 Less than 6 Months	4 6 Months or Less Than 1 Year	5 1 to Less Than 3 Years	6 3 to 5 Years
Class A .....	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Class B .....	\$ 89,480,300	\$ 89,480,300	\$ —	\$ —	\$ —	\$ —

(3) Collateral Pledged to FHLB

a. Amount Pledged as of the Reporting Date

	1 Fair Value	2 Carrying Value	3 Aggregate Total Borrowing
1. Current Year Total General and Separate Accounts Total Collateral Pledged (Lines 2+3) ..	\$ 1,221,749,079	\$ 1,076,760,411	\$ 1,120,600,000
2. Current Year General Account Total Collateral Pledged .....	\$ 1,221,749,079	\$ 1,076,760,411	\$ 1,120,600,000
3. Current Year Separate Account Total Collateral Pledged .....	\$ —	\$ —	\$ —
4. Prior Year-end Total General and Separate Accounts Total Collateral Pledged .....	\$ 2,274,764,707	\$ 1,989,560,419	\$ 2,081,000,000

b. Maximum Amount Pledged During Reporting Period

	1 Fair Value	2 Carrying Value	3 Amount Borrowed at Time of Maximum Collateral
1. Current Year Total General and Separate Accounts Maximum Collateral Pledged (Lines 2+3) .....	\$ 3,043,593,723	\$ 2,725,301,320	\$ 2,797,600,000
2. Current Year General Account Maximum Collateral Pledged .....	\$ 3,043,593,723	\$ 2,725,301,320	\$ 2,797,600,000
3. Current Year Separate Account Maximum Collateral Pledged .....	\$ —	\$ —	\$ —
4. Prior Year-end Total General and Separate Accounts Maximum Collateral Pledged .....	\$ 4,460,018,247	\$ 4,019,455,191	\$ 4,123,546,800

(4) Borrowing from FHLB

a. Amount as of the Reporting Date

	1 Total (2+3)	2 General Account	3 Separate Account	4 Funding Agreements Reserves Established
1. Current Year				
a) Debt .....	\$ 522,000,000	\$ 522,000,000	\$ —	\$ —
b) Funding Agreements .....	598,600,000	598,600,000	—	—
c) Other .....	—	—	—	—
d) Aggregate Total (a+b+c) .....	\$ 1,120,600,000	\$ 1,120,600,000	\$ —	\$ —
2. Prior Year-end				
a) Debt .....	\$ —	\$ —	\$ —	\$ —
b) Funding Agreements .....	2,081,000,000	2,081,000,000	—	—
c) Other .....	—	—	—	—
d) Aggregate Total (a+b+c) .....	\$ 2,081,000,000	\$ 2,081,000,000	\$ —	\$ —

b. Maximum Amount during Reporting Period (Current Year)

	1 Total (2+3)	2 General Account	3 Separate Account
Current Year			
1. Debt .....	\$ 2,160,000,000	\$ 2,160,000,000	\$ —
2. Funding Agreements .....	637,600,000	637,600,000	—
3. Other .....	—	—	—
4. Aggregate Total (a+b+c) .....	\$ 2,797,600,000	\$ 2,797,600,000	\$ —

c. FHLB - Prepayment Obligations

	Does the company have prepayment obligations under the following arrangements (YES/NO)?
1. Debt .....	No
2. Funding Agreements .....	No
3. Other .....	N/A

NOTES TO FINANCIAL STATEMENTS

12. Retirement Plans, Deferred Compensation, Postemployment Benefits and Compensated Absences and Other Post Retirement Benefit Plans

A. Defined Benefit Plan

(1) - (3) No material change

(4) Components of net periodic benefit cost for year to date:

	Pension Benefits		Postretirement Benefits	
	September 30, 2021	December 31, 2020	September 30, 2021	December 31, 2020
a. Service cost .....	\$ —	\$ —	\$ —	\$ —
b. Interest cost .....	707,598	943,464	709,354	1,732,219
c. Expected return on plan assets .....	—	—	—	—
d. Amortization of unrecognized transition obligation or transition asset .....	—	—	—	—
e. Amount of recognized gains and losses .....	353,282	471,043	2,506,189	2,005,400
f. Amount of prior service cost recognized .....	—	—	(3,203,706)	(4,271,608)
g. Amount of gain or loss recognized due to a settlement or curtailment .....	—	—	—	—
h. Total net periodic benefit cost .....	\$ 1,060,880	\$ 1,414,507	\$ 11,837	\$ (533,989)

(5) - (11) No material change

(12) - (18) Not applicable

B-D. Not applicable as the Company does not have any plan assets.

E. Defined Contribution Plans

No material change

F. Multiemployer Plans

Not applicable

G. Consolidated/Holding Company Plans

Not applicable

H. Post employment Benefits and Compensated Absences

Not applicable

I. Impact of Medicare Modernization Act on Post-retirement Benefits

No material change

13. Capital and Surplus, Dividend Restrictions and Quasi-Reorganizations

No material change

14. Liabilities, Contingencies and Assessments

No material change

15. Leases

No material change

16. Information About Financial Instruments With Off-Balance Sheet Risk And Financial Instruments With Concentrations of Credit Risk

No material change

17. Sale, Transfer and Servicing of Financial Assets and Extinguishments of Liabilities

A. Transfers of Receivables Reported as Sales

Not applicable.

B. Transfer and Servicing of Financial Assets

(1) No material change

## NOTES TO FINANCIAL STATEMENTS

(2) The fair value of securities on loan was \$3,058,842,137. The fair value of cash collateral received as of September 30, 2021, was \$3,125,738,246. This collateral is reported in "Securities lending reinvested collateral assets" with an offsetting collateral liability of \$3,125,738,233 included in "Payable for securities lending".

(3)-(7) Not applicable.

### C. Wash Sales

Not applicable

### 18. Gain or Loss to the Reporting Entity from Uninsured Plans and the Uninsured Portion of Partially Insured Plans

Not applicable.

### 19. Direct Premium Written/Produced by Managing General Agents/Third Party Administrators

Not applicable.

### 20. Fair Value Measurements

A. Included in the Company's financial statements are certain financial instruments carried at fair value. Other financial instruments are periodically measured at fair value, such as when impaired, or for certain bonds and preferred stocks when carried at the lower of cost or fair value.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

Fair values of financial instruments are based on quoted market prices when available. When quoted market prices are not available, fair values are primarily provided by a third party pricing service for identical or comparable assets, or through the use of valuation methodologies using observable market inputs. These fair values are generally estimated using discounted cash flow analysis, incorporating current market inputs for similar financial instruments with comparable terms and credit quality. In instances where there is little or no market activity for the same or similar instruments, the Company estimates fair value using methods, models and assumptions that management believes market participants would use to determine a current transaction price. These valuation techniques involve management estimation and judgment for many factors including market bid/ask spreads, and such estimations may become significant with increasingly complex instruments or pricing models.

The Company's financial assets and liabilities measured and reported at fair value have been classified, for disclosure purposes, based on a hierarchy defined by SSAP No. 100, Fair Value Measurements. The fair value hierarchy prioritizes the inputs to valuation techniques used to measure fair value into three broad levels. The hierarchy gives the highest ranking to fair values determined using unadjusted quoted prices in active markets for identical assets and liabilities (Level 1) and the lowest ranking to fair values determined using methodologies and models with unobservable inputs (Level 3). An asset's or a liability's classification is based on the lowest level input that is significant to its measurement. For example, a Level 3 fair value measurement may include inputs that are both observable (Level 1 and Level 2) and unobservable (Level 3). The levels of the fair value hierarchy are as follows:

**Level 1** – Inputs are unadjusted quoted prices in active markets for identical assets and liabilities that the Company has the ability to access at the measurement date.

**Level 2** – Other than quoted prices within Level 1 inputs that are observable for the asset or liability, either directly or indirectly.

Level 2 inputs include:

- Quoted prices for similar assets or liabilities in active markets,
- Quoted prices for identical or similar assets or liabilities in markets that are not active,
- Inputs other than quoted prices that are observable for the asset or liability,
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

**Level 3** – Inputs are unobservable inputs for the asset or liability supported by little or no market activity. Unobservable inputs reflect the Company's own assumptions about the assumptions that market participants would use in pricing the asset or liability. The Company's data used to develop unobservable inputs is

NOTES TO FINANCIAL STATEMENTS

adjusted if information is reasonably available without undue cost and effort that indicates that market participants would use different assumptions.

Considerable judgment is required to interpret market data in developing the estimates of fair value for financial instruments for which there are no available market value quotations. The estimates presented are not necessarily indicative of the amounts the Company could have realized in a market exchange. The use of different market assumptions and/or estimation methodologies may have a material effect on the estimated fair value amounts.

**NAV Practical Expedient** - TIAA has elected the NAV Practical expedient for certain investments held by its separate account. These investments are excluded from the valuation hierarchy, as these investments are fair valued using their net asset value as a practical expedient since market quotations or values from independent pricing services are not readily available. The separate account assets that have elected the NAV practical expedient represent investments in limited partnerships and limited liability companies that invest in real estate properties. The fair value, determined by the NAV practical expedient, of these assets was \$648,015,883 and total unfunded commitments was \$453,282,300 at September 30, 2021. For these investments, redemptions are prohibited prior to liquidation.

(1) Financial assets and liabilities measured and reported at fair value:

The following tables provide information about the Company’s financial assets and liabilities measured and reported at fair value at September 30, 2021:

	Level 1	Level 2	Level 3	Net Asset Value (NAV)	Total
Assets at fair value:					
Bonds					
U.S. Government .....	\$ —	\$ 1,765,001,521	\$ —	\$ —	\$ 1,765,001,521
Industrial and Miscellaneous .....	1,572,823,795	226,846,694	20,191,950	—	1,819,862,439
Total Bonds .....	<u>\$ 1,572,823,795</u>	<u>\$ 1,991,848,215</u>	<u>\$ 20,191,950</u>	<u>\$ —</u>	<u>\$ 3,584,863,960</u>
Common Stocks					
Industrial and Miscellaneous .....	\$ 2,647,509,080	\$ 53,336,144	\$ 301,338,647	\$ —	\$ 3,002,183,871
Total Common Stocks .....	<u>\$ 2,647,509,080</u>	<u>\$ 53,336,144</u>	<u>\$ 301,338,647</u>	<u>\$ —</u>	<u>\$ 3,002,183,871</u>
Total Preferred Stocks .....	\$ 10,082,744	\$ 85,150,343	\$ 164,837,653	\$ —	\$ 260,070,740
Derivatives:					
Interest rate contracts .....	\$ —	\$ 13,750,900	\$ —	\$ —	\$ 13,750,900
Foreign exchange contracts .....	—	415,966,097	—	—	415,966,097
Total Derivatives .....	<u>\$ —</u>	<u>\$ 429,716,997</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 429,716,997</u>
Separate Account Assets, Net .....	\$ 18,815,021,601	\$ 1,771,632,860	\$ 24,101,013,146	\$648,015,883	\$ 45,335,683,490
Total assets at fair value/NAV .....	<u><u>\$ 23,045,437,220</u></u>	<u><u>\$ 4,331,684,559</u></u>	<u><u>\$ 24,587,381,396</u></u>	<u><u>\$648,015,883</u></u>	<u><u>\$ 52,612,519,058</u></u>
Liabilities at fair value:					
Derivatives					
Foreign exchange contracts .....	\$ —	\$ 121,559,531	\$ —	\$ —	\$ 121,559,531
Credit default swaps .....	—	1,002,193	—	—	1,002,193
Total liabilities at fair value .....	<u><u>\$ —</u></u>	<u><u>\$ 122,561,724</u></u>	<u><u>\$ —</u></u>	<u><u>\$ —</u></u>	<u><u>\$ 122,561,724</u></u>

(2) Reconciliation of Level 3 assets and liabilities measured and reported at fair value:

The following is a reconciliation of the beginning and ending balances for assets and liabilities measured and reported at fair value using Level 3 inputs at September 30, 2021 (in millions):

	Balance at 1/1/2021	Transfers into Level 3	Transfers out of Level 3	Total gains & (losses) included in Net Income	Total gains & (losses) included in Surplus	Purchases	Issuances	Sales	Settlements	Ending Balance at 09/30/2021
Bonds .....	\$ 90.4	\$ —	\$ (61.0) b	1.5	2.0	0.2	0.7	1.4	(15.0)	\$ 20.2
Common Stock .....	315.5	—	—	35.0	49.6	4,102.7	—	(4,201.5)	—	301.3
Preferred Stock .....	92.1	89.6 a	—	2.2	7.8	0.5	—	(27.4)	—	164.8
Separate Account .....	22,295.8	—	—	78.0	1,978.7	931.0	—	(1,130.8)	(51.7)	24,101.0
Total .....	<u>\$22,793.8</u>	<u>\$ 89.6</u>	<u>\$ (61.0)</u>	<u>\$ 116.7</u>	<u>\$ 2,038.1</u>	<u>\$ 5,034.4</u>	<u>\$ 0.7</u>	<u>\$ (5,358.3)</u>	<u>\$ (66.7)</u>	<u>\$ 24,587.3</u>

(a) The Company transferred preferred stocks into Level 3 that were measured and reported at fair value.

(b) The Company transferred bonds out of Level 3 that were not measured and reported at fair value.

(3) The Company’s policy is to recognize transfers into and out of Level 3 at the actual date of the event or change in circumstances that caused the transfer.

(4) See 20.B.

**NOTES TO FINANCIAL STATEMENTS**

- (5) a. Derivative assets and liabilities fair value disclosures on a gross basis are included in 20.A.1 above.
- b. Since there are no derivative assets or liabilities measured and reported at fair value classified in Level 3, the reconciliation disclosures required under 20.A.2 and 20.A.3 are not applicable. For disclosures required under 20.A.4 see 20.B.
- B. The estimated fair values of the financial assets and liabilities presented within this note are determined by the Company using market information available as of September 30, 2021. The following is a summary of the valuation techniques and inputs used in the fair value measurements for all financial instruments, including those assets and liabilities carried at fair value in the Company's statement of financial position.

**Level 1 financial instruments**

Unadjusted quoted prices for these securities are provided to the Company by independent pricing services. Common stock, preferred stock, and separate account assets in Level 1 primarily include mutual fund investments valued by the respective mutual fund companies, exchange listed equities, and public real estate investment trusts. Bonds included in Level 1 represent SVO-identified exchange traded funds that qualify for bond treatment, which are valued using quoted market prices. Cash included in Level 1 represents cash on hand.

**Level 2 financial instruments**

Bonds included in Level 2 are valued principally by third party pricing services using market observable inputs. Because most bonds do not trade daily, independent pricing services regularly derive fair values using recent trades of securities with similar features. When recent trades are not available, pricing models are used to estimate the fair values of securities by discounting future cash flows at estimated market interest rates. Typical inputs to models used by independent pricing services include but are not limited to benchmark yields, reported trades, broker-dealer quotes, issuer spreads, benchmark securities, bids, offers, reference data, and industry and economic events. Additionally, for loan-backed and structured securities, valuation is based primarily on market inputs including benchmark yields, expected prepayment speeds, loss severity, delinquency rates, weighted average coupon, weighted average maturity and issuance specific information. Issuance specific information includes collateral type, payment terms of underlying assets, payment priority within the tranche, structure of the security, deal performance and vintage of loans.

Preferred stocks included in Level 2 include those which are traded in an inactive market for which prices for identical securities are not available. Valuations are based principally on observable inputs including quoted prices in markets that are not considered active.

Derivative assets and liabilities classified in Level 2 represent over-the-counter instruments that include, but are not limited to, fair value hedges using foreign currency swaps, foreign currency forwards, commodity forwards, interest rate swaps and credit default swaps. Fair values for these instruments are determined internally using market observable inputs that include, but are not limited to, forward currency rates, interest rates, credit default rates and published observable market indices.

Other invested assets in Level 2 are valued by a third party pricing vendor using primarily observable market inputs. Observable inputs include benchmark yields, reported trades, market dealer quotes, issuer spreads, two-sided markets, benchmark securities, bids, offers and reference data.

Separate account assets in Level 2 consist principally of short-term government agency notes and corporate bonds.

Cash equivalents included in Level 2 are valued principally by third party services using market observable inputs.

**Level 3 financial instruments**

Valuation techniques for bonds included in Level 3 are generally the same as those described in Level 2 except that the techniques utilize inputs that are not readily observable in the market, including illiquidity premiums and spread adjustments to reflect industry trends or specific credit-related issues. The Company assesses the significance of unobservable inputs for each security and classifies that security in Level 3 as a result of the significance of unobservable inputs.

Estimated fair value for privately traded common equity securities are principally determined using valuation and discounted cash flow models that require a substantial level of judgment. Included in Level 3 common stock is the Company's holdings in the FHLBNY stock as described in Note 20 - FHLBNY Membership and Borrowings. As prescribed in the FHLBNY's capital plan, the par value of the capital stock is \$100 and all capital stock is issued, redeemed, repurchased, or transferred at par value. Since there is not an observable market for the FHLBNY's stock, these securities have been classified as Level 3.

Preferred shares are valued using valuation and discounted cash flow models that require a substantial level of judgment.

NOTES TO FINANCIAL STATEMENTS

Mortgage loans are valued using discounted cash flow models that utilize inputs which include loan and market interest rates, credit spreads, the nature and quality of underlying collateral and the remaining term of the loans.

Derivatives assets and liabilities classified as Level 3 represent structured financial instruments that rely on inputs that are significant to the estimated fair value that are not observable in the market or cannot be corroborated by observable market data. Significant inputs that are unobservable generally include references to inputs outside the observable portion of credit curves or other relevant market measures. These unobservable inputs require significant management judgment or assumptions. Level 3 methodologies are validated through periodic comparison of the Company’s fair values to external broker-dealer values.

Contract loans are fully collateralized by the cash surrender value of underlying insurance policies and are valued based on the carrying value of the loan, which is determined to be its fair value, and are classified as Level 3.

Separate account assets classified as Level 3 primarily include directly owned real estate properties, real estate joint ventures and real estate limited partnerships. Directly owned real estate properties are valued on a quarterly basis based on independent third party appraisals. Real estate joint venture interests are valued based on the fair value of the underlying real estate, any related mortgage loans payable and other factors such as ownership percentage, ownership rights, buy/sell agreements, distribution provisions and capital call obligations. Real estate limited partnership interests are valued based on the most recent net asset value of the partnership.

Separate account liabilities are accounted for at fair value, except the TIAA Stable Value Separate Account, which supports book value separate account agreements, in which case the assets are accounted for at amortized cost. Separate account liabilities reflect the contractual obligations of the insurer arising out of the provisions of the insurance contract.

FHLB debt provides additional liquidity to the Company to support general business operations. FHLB debt held by the Company is generally comprised of short term advances and is reflected as borrowed money within the Company's financial statements. Borrowings outstanding at September 30, 2021 had maturity dates less than three business days from the reporting date. Accordingly, the fair value of the debt is valued using the par value, which approximates fair value.

Deposit-type contracts include funding agreements used in an investment spread capacity. Fair value of funding agreements is determined by discounted cash flow analysis using funding agreement interest rates as of the reporting date. Other deposit-type contracts are valued based on the accumulated account value, which approximates fair value. All deposit-type contracts are classified as Level 3.

C. Aggregate fair value for all financial instruments

The aggregate fair value for all financial instruments and the level within the fair value hierarchy:

Assets:	Aggregate Fair Value	Admitted Assets	Level 1	Level 2	Level 3	Net Asset Value (NAV)	Not Practicable (Carrying Value)
Bonds .....	\$220,194,879,444	\$199,426,132,890	\$ 1,572,823,795	\$214,408,250,736	\$ 4,213,804,913	\$ —	\$ —
Common Stock ....	3,002,183,871	3,002,183,871	2,647,509,080	53,336,144	301,338,647	—	—
Preferred Stock ...	457,212,764	425,772,797	10,082,744	200,799,576	246,330,444	—	—
Mortgage Loans ..	37,131,180,043	35,972,420,353	—	—	37,131,180,043	—	—
Derivatives .....	587,582,246	764,534,341	—	181,098,942	406,483,304	—	—
Other invested assets .....	95,635,927	75,700,445	—	95,635,927	—	—	—
Contract Loans ....	1,196,679,767	1,196,679,767	—	—	1,196,679,767	—	—
Separate Accounts	48,025,325,040	47,921,446,093	18,839,066,970	4,437,229,041	24,101,013,146	648,015,883	—
Cash, Cash Equivalents and Short Term Investments .....	287,945,859	287,903,714	100,987,063	185,535,496	1,423,300	—	—
Total .....	<u>\$310,978,624,961</u>	<u>\$289,072,774,271</u>	<u>\$23,170,469,652</u>	<u>\$219,561,885,862</u>	<u>\$67,598,253,564</u>	<u>\$648,015,883</u>	<u>\$ —</u>

Liabilities:	Aggregate Fair Value	Statement Value	Level 1	Level 2	Level 3	Net Asset Value (NAV)	Not Practicable (Carrying Value)
Deposit-type contracts .....	\$ 1,912,990,673	\$ 1,912,990,673	\$ —	\$ —	\$ 1,912,990,673	\$ —	\$ —
FHLB Debt .....	522,000,000	522,000,000	—	—	522,000,000	—	—
Separate Accounts	47,822,237,876	47,822,237,876	—	—	47,822,237,876	—	—
Derivatives .....	186,376,298	211,428,995	—	186,376,298	—	—	—
Total .....	<u>\$ 50,443,604,847</u>	<u>\$ 50,468,657,544</u>	<u>\$ —</u>	<u>\$ 186,376,298</u>	<u>\$50,257,228,549</u>	<u>\$ —</u>	<u>\$ —</u>

D. Not applicable.

E. See 20.A.

**NOTES TO FINANCIAL STATEMENTS****21. Other Items**

No material change

**22. Events Subsequent**

Subsequent events have been considered through November 5, 2021 for the statutory statement issued on November 5, 2021. No subsequent events were noted.

**23. Reinsurance**

No material change

**24. Retrospectively Rated Contracts and Contracts Subject to Redetermination**

Not applicable.

**25. Changes in Incurred Losses and Loss Adjustment Expenses**

A. Reserves as of September 30, 2021 were \$1,029. As of September 30, 2021, no material amounts have been paid for incurred claims and claim adjustment expenses attributed to insured events of prior years. There are no reserves for prior years. See Schedule H - Part 3 and Five Year Historical Data. Original estimates are increased or decreased as additional information becomes known regarding individual claims. However, no significant trends or unanticipated events were noted in 2021. None of the Company's accident and health contracts are subject to retrospective rating or experience refunds.

B. During 2021 there were no changes in methodologies and assumptions used in calculating the liability for unpaid losses and loss adjustment expenses.

**26. Intercompany Pooling Arrangements**

Not applicable.

**27. Structured Settlements**

Not applicable.

**28. Health Care Receivables**

Not applicable

**29. Participating Policies**

Not applicable.

**30. Premium Deficiency Reserves**

No material change

**31. Reserves for Life Contracts and Annuity Contracts**

No material change

**32. Analysis of Annuity Actuarial Reserves and Deposit Type Contract Liabilities by Withdrawal Characteristics**

No material change

**33. Analysis of Life Actuarial Reserves by Withdrawal Characteristics**

No material change

**34. Premiums and Annuity Considerations Deferred and Uncollected**

No material change

**35. Separate Accounts**

No material change

**36. Loss/Claims Adjustment Expense**

No material change

GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES

GENERAL

1.1

Did the reporting entity experience any material transactions requiring the filing of Disclosure of Material Transactions with the State of Domicile, as required by the Model Act?

Yes [ ] No [ X ]

1.2

If yes, has the report been filed with the domiciliary state?

Yes [ ] No [ ]

2.1

Has any change been made during the year of this statement in the charter, by-laws, articles of incorporation, or deed of settlement of the reporting entity?

Yes [ X ] No [ ]

2.2

If yes, date of change:

04/23/2021

3.1

Is the reporting entity a member of an Insurance Holding Company System consisting of two or more affiliated persons, one or more of which is an insurer?  
If yes, complete Schedule Y, Parts 1 and 1A.

Yes [ X ] No [ ]

3.2

Have there been any substantial changes in the organizational chart since the prior quarter end?

Yes [ ] No [ X ]

3.3

If the response to 3.2 is yes, provide a brief description of those changes.

3.4

Is the reporting entity publicly traded or a member of a publicly traded group?

Yes [ ] No [ X ]

3.5

If the response to 3.4 is yes, provide the CIK (Central Index Key) code issued by the SEC for the entity/group.

4.1

Has the reporting entity been a party to a merger or consolidation during the period covered by this statement?  
If yes, complete and file the merger history data file with the NAIC.

Yes [ ] No [ X ]

4.2

If yes, provide the name of the entity, NAIC Company Code, and state of domicile (use two letter state abbreviation) for any entity that has ceased to exist as a result of the merger or consolidation.

1	2	3
Name of Entity	NAIC Company Code	State of Domicile

5.

If the reporting entity is subject to a management agreement, including third-party administrator(s), managing general agent(s), attorney-in-fact, or similar agreement, have there been any significant changes regarding the terms of the agreement or principals involved?  
If yes, attach an explanation.

Yes [ ] No [ X ] N/A [ ]

6.1

State as of what date the latest financial examination of the reporting entity was made or is being made.

12/31/2018

6.2

State the as of date that the latest financial examination report became available from either the state of domicile or the reporting entity. This date should be the date of the examined balance sheet and not the date the report was completed or released.

12/31/2018

6.3

State as of what date the latest financial examination report became available to other states or the public from either the state of domicile or the reporting entity. This is the release date or completion date of the examination report and not the date of the examination (balance sheet date).

06/25/2020

6.4

By what department or departments?  
New York State Department of Financial Services

6.5

Have all financial statement adjustments within the latest financial examination report been accounted for in a subsequent financial statement filed with Departments?

Yes [ ] No [ ] N/A [ X ]

6.6

Have all of the recommendations within the latest financial examination report been complied with?

Yes [ ] No [ ] N/A [ X ]

7.1

Has this reporting entity had any Certificates of Authority, licenses or registrations (including corporate registration, if applicable) suspended or revoked by any governmental entity during the reporting period?

Yes [ ] No [ X ]

7.2

If yes, give full information:

8.1

Is the company a subsidiary of a bank holding company regulated by the Federal Reserve Board?

Yes [ ] No [ X ]

8.2

If response to 8.1 is yes, please identify the name of the bank holding company.

8.3

Is the company affiliated with one or more banks, thrifts or securities firms?

Yes [ X ] No [ ]

8.4

If response to 8.3 is yes, please provide below the names and location (city and state of the main office) of any affiliates regulated by a federal regulatory services agency [i.e. the Federal Reserve Board (FRB), the Office of the Comptroller of the Currency (OCC), the Federal Deposit Insurance Corporation (FDIC) and the Securities Exchange Commission (SEC)] and identify the affiliate's primary federal regulator.

1	2	3	4	5	6
Affiliate Name	Location (City, State)	FRB	OCC	FDIC	SEC
TIAA, FSB	Jacksonville, Florida		YES		
TIAA FSB Holdings, Inc.	Jacksonville, Florida	YES			
Teachers Insurance and Annuity Association of America	New York, New York	YES			
TIAA Board of Governors	New York, New York	YES			
TIAA-CREF Individual & Institutional Services, LLC	New York, New York				YES
Nuveen Securities, LLC	Chicago, Illinois				YES

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

GENERAL INTERROGATORIES

- 9.1

Are the senior officers (principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions) of the reporting entity subject to a code of ethics, which includes the following standards? .....  
(a) Honest and ethical conduct, including the ethical handling of actual or apparent conflicts of interest between personal and professional relationships;  
(b) Full, fair, accurate, timely and understandable disclosure in the periodic reports required to be filed by the reporting entity;  
(c) Compliance with applicable governmental laws, rules and regulations;  
(d) The prompt internal reporting of violations to an appropriate person or persons identified in the code; and  
(e) Accountability for adherence to the code.

Yes [ X ] No [ ]
- 9.11

If the response to 9.1 is No, please explain:
- 9.2

Has the code of ethics for senior managers been amended? .....

Yes [ ] No [ X ]
- 9.21

If the response to 9.2 is Yes, provide information related to amendment(s).
- 9.3

Have any provisions of the code of ethics been waived for any of the specified officers? .....

Yes [ ] No [ X ]
- 9.31

If the response to 9.3 is Yes, provide the nature of any waiver(s).

FINANCIAL

- 10.1

Does the reporting entity report any amounts due from parent, subsidiaries or affiliates on Page 2 of this statement? .....

Yes [ X ] No [ ]
- 10.2

If yes, indicate any amounts receivable from parent included in the Page 2 amount: .....

\$ .....

INVESTMENT

- 11.1

Were any of the stocks, bonds, or other assets of the reporting entity loaned, placed under option agreement, or otherwise made available for use by another person? (Exclude securities under securities lending agreements.) .....

Yes [ X ] No [ ]
- 11.2

If yes, give full and complete information relating thereto:  
Federal Home Loan Bank of New York (FHLBNY): Capital Stock \$139,907,300; State Deposits: \$16,640,843; Pledged as collateral to FHLB (including assets backing funding agreements): \$1,076,760,411; Forward Loan Purchase Agreements: \$10,000,000; Derivative Collateral: \$486,271,428.
12.

Amount of real estate and mortgages held in other invested assets in Schedule BA: .....

\$ .....7,657,684,808
13.

Amount of real estate and mortgages held in short-term investments: .....

\$ .....
- 14.1

Does the reporting entity have any investments in parent, subsidiaries and affiliates? .....

Yes [ X ] No [ ]
- 14.2

If yes, please complete the following:
- |   | 1   | 2  |
|---|---|--|
|   | Prior Year-End Book/Adjusted Carrying Value | Current Quarter Book/Adjusted Carrying Value |
| 14.21 Bonds .....   | \$ .....340,623,598                         | \$ .....288,682,111                          |
| 14.22 Preferred Stock .....   | \$ .....                                    | \$ .....                                     |
| 14.23 Common Stock .....  | \$ .....4,884,570,523                       | \$ .....5,049,034,839                        |
| 14.24 Short-Term Investments .....  | \$ .....                                    | \$ .....                                     |
| 14.25 Mortgage Loans on Real Estate .....   | \$ .....                                    | \$ .....                                     |
| 14.26 All Other .....   | \$ .....22,420,711,462                      | \$ .....22,500,455,284                       |
| 14.27 Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26) ..... | \$ .....27,645,905,583                      | \$ .....27,838,172,234                       |
| 14.28 Total Investment in Parent included in Lines 14.21 to 14.26 above .....                       | \$ .....                                    | \$ .....                                     |
- 15.1

Has the reporting entity entered into any hedging transactions reported on Schedule DB? .....

Yes [ X ] No [ ]
- 15.2

If yes, has a comprehensive description of the hedging program been made available to the domiciliary state? .....  
If no, attach a description with this statement.

Yes [ X ] No [ ] N/A [ ]
16.

For the reporting entity's security lending program, state the amount of the following as of the current statement date:
- 16.1

Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2. ....

\$ .....3,125,738,233
- 16.2

Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2 .....

\$ .....3,125,738,233
- 16.3

Total payable for securities lending reported on the liability page. ....

\$ .....3,125,738,233

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

GENERAL INTERROGATORIES

17. Excluding items in Schedule E - Part 3 - Special Deposits, real estate, mortgage loans and investments held physically in the reporting entity's offices, vaults or safety deposit boxes, were all stocks, bonds and other securities, owned throughout the current year held pursuant to a custodial agreement with a qualified bank or trust company in accordance with Section 1, III - General Examination Considerations, F. Outsourcing of Critical Functions, Custodial or Safekeeping Agreements of the NAIC Financial Condition Examiners Handbook? Yes [ X ] No [ ]
- 17.1 For all agreements that comply with the requirements of the NAIC Financial Condition Examiners Handbook, complete the following:

1 Name of Custodian(s)	2 Custodian Address
Citibank, N.A. ....	383 Greenwich Street 24th Floor, New York, NY 10013 .....
JPMorgan Chase Bank, N.A. ....	383 Madison Avenue New York, NY 10017 .....

- 17.2 For all agreements that do not comply with the requirements of the NAIC Financial Condition Examiners Handbook, provide the name, location and a complete explanation:

1 Name(s)	2 Location(s)	3 Complete Explanation(s)

- 17.3 Have there been any changes, including name changes, in the custodian(s) identified in 17.1 during the current quarter? Yes [ ] No [ X ]
- 17.4 If yes, give full information relating thereto:

1 Old Custodian	2 New Custodian	3 Date of Change	4 Reason

- 17.5 Investment management – Identify all investment advisors, investment managers, broker/dealers, including individuals that have the authority to make investment decisions on behalf of the reporting entity. For assets that are managed internally by employees of the reporting entity, note as such. ["...that have access to the investment accounts"; "...handle securities"]

1 Name of Firm or Individual	2 Affiliation
Teachers Advisors, LLC .....	A.....
Nuveen Alternatives Advisors, LLC .....	A.....
Nicholas Liolis, Chief Investment Officer .....	I.....

- 17.5097 For those firms/individuals listed in the table for Question 17.5, do any firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") manage more than 10% of the reporting entity's invested assets? Yes [ ] No [ X ]
- 17.5098 For firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") listed in the table for Question 17.5, does the total assets under management aggregate to more than 50% of the reporting entity's invested assets? Yes [ ] No [ X ]

- 17.6 For those firms or individuals listed in the table for 17.5 with an affiliation code of "A" (affiliated) or "U" (unaffiliated), provide the information for the table below.

1	2	3	4	5 Investment Management Agreement (IMA) Filed
Central Registration Depository Number	Name of Firm or Individual	Legal Entity Identifier (LEI)	Registered With	
107157 .....	Teachers Advisors, LLC .....	Q3EVPQ17HQS1MVRLOU14 .....	Securities and Exchange Commission .....	DS.....
160255 .....	Nuveen Alternatives Advisors, LLC .....	549300MFBTJNNQKKJX98 .....	Securities and Exchange Commission .....	DS.....

- 18.1 Have all the filing requirements of the Purposes and Procedures Manual of the NAIC Investment Analysis Office been followed? Yes [ ] No [ X ]
- 18.2 If no, list exceptions:

At Sept 30, 2021, there were 160 bond instruments, 5 preferred stock instruments, and 3 Replication Synthetic Asset Transactions (RSATs) that did not meet the filing requirements of the Purposes and Procedures Manual of the National Association of Insurance Commissioners (NAIC) Investment Analysis Office. 135 instruments are pending submission to the Securities Valuation Office (SVO) and 33 instruments are pending submission to CUSIP Global Services. Exceptions totaled \$3,681,853,512 or 1.73% of all long-term bonds, preferred stocks, and RSATs.

19. By self-designating 5GI securities, the reporting entity is certifying the following elements for each self-designated 5GI security:  
a. Documentation necessary to permit a full credit analysis of the security does not exist or an NAIC CRP credit rating for an FE or PL security is not available.  
b. Issuer or obligor is current on all contracted interest and principal payments.  
c. The insurer has an actual expectation of ultimate payment of all contracted interest and principal.  
Has the reporting entity self-designated 5GI securities? Yes [ X ] No [ ]

20. By self-designating PLGI securities, the reporting entity is certifying the following elements of each self-designated PLGI security:  
a. The security was purchased prior to January 1, 2018.  
b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security.  
c. The NAIC Designation was derived from the credit rating assigned by an NAIC CRP in its legal capacity as a NRSRO which is shown on a current private letter rating held by the insurer and available for examination by state insurance regulators.  
d. The reporting entity is not permitted to share this credit rating of the PL security with the SVO.  
Has the reporting entity self-designated PLGI securities? Yes [ ] No [ X ]

21. By assigning FE to a Schedule BA non-registered private fund, the reporting entity is certifying the following elements of each self-designated FE fund:  
a. The shares were purchased prior to January 1, 2019.  
b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security.  
c. The security had a public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO prior to January 1, 2019.  
d. The fund only or predominantly holds bonds in its portfolio.  
e. The current reported NAIC Designation was derived from the public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO.  
f. The public credit rating(s) with annual surveillance assigned by an NAIC CRP has not lapsed.  
Has the reporting entity assigned FE to Schedule BA non-registered private funds that complied with the above criteria? Yes [ ] No [ X ]

GENERAL INTERROGATORIES

PART 2 - LIFE AND ACCIDENT AND HEALTH COMPANIES/FRATERNAL BENEFIT SOCIETIES

Life and Accident Health Companies/Fraternal Benefit Societies:

1.

Report the statement value of mortgage loans at the end of this reporting period for the following categories:

1

Amount

1.1 Long-Term Mortgages In Good Standing

1.11 Farm Mortgages

\$

1.12 Residential Mortgages

\$

617,671,633

1.13 Commercial Mortgages

\$

35,354,748,720

1.14 Total Mortgages in Good Standing

\$

35,972,420,353

1.2 Long-Term Mortgages In Good Standing with Restructured Terms

1.21 Total Mortgages in Good Standing with Restructured Terms

\$

1.3 Long-Term Mortgage Loans Upon which Interest is Overdue more than Three Months

1.31 Farm Mortgages

\$

1.32 Residential Mortgages

\$

1.33 Commercial Mortgages

\$

1.34 Total Mortgages with Interest Overdue more than Three Months

\$

1.4 Long-Term Mortgage Loans in Process of Foreclosure

1.41 Farm Mortgages

\$

1.42 Residential Mortgages

\$

1.43 Commercial Mortgages

\$

1.44 Total Mortgages in Process of Foreclosure

\$

1.5 Total Mortgage Loans (Lines 1.14 + 1.21 + 1.34 + 1.44) (Page 2, Column 3, Lines 3.1 + 3.2)

\$

35,972,420,353

1.6 Long-Term Mortgages Foreclosed, Properties Transferred to Real Estate in Current Quarter

1.61 Farm Mortgages

\$

1.62 Residential Mortgages

\$

1.63 Commercial Mortgages

\$

1.64 Total Mortgages Foreclosed and Transferred to Real Estate

\$

2.

Operating Percentages:

2.1 A&H loss percent

%

2.2 A&H cost containment percent

%

2.3 A&H expense percent excluding cost containment expenses

%

3.1 Do you act as a custodian for health savings accounts?

Yes

[ ]

No

[ X ]

3.2 If yes, please provide the amount of custodial funds held as of the reporting date

\$

3.3 Do you act as an administrator for health savings accounts?

Yes

[ ]

No

[ X ]

3.4 If yes, please provide the balance of the funds administered as of the reporting date

\$

4.

Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states?

Yes

[ X ]

No

[ ]

4.1 If no, does the reporting entity assume reinsurance business that covers risks residing in at least one state other than the state of domicile of the reporting entity?

Yes

[ ]

No

[ ]

Fraternal Benefit Societies Only:

5.1 In all cases where the reporting entity has assumed accident and health risks from another company, provisions should be made in this statement on account of such reinsurances for reserve equal to that which the original company would have been required to establish had it retained the risks. Has this been done?

Yes

[ ]

No

[ ]

N/A

[ ]

5.2 If no, explain:

6.1 Does the reporting entity have outstanding assessments in the form of liens against policy benefits that have increased surplus?

Yes

[ ]

No

[ ]

6.2 If yes, what is the date(s) of the original lien and the total outstanding balance of liens that remain in surplus?

Date	Outstanding Lien Amount

SCHEDULE S - CEDED REINSURANCE

Showing All New Reinsurance Treaties - Current Year to Date

1	2	3	4	5	6	7	8	9	10
NAIC Company Code	ID Number	Effective Date	Name of Reinsurer	Domiciliary Jurisdiction	Type of Reinsurance Ceded	Type of Business Ceded	Type of Reinsurer	Certified Reinsurer Rating (1 through 6)	Effective Date of Certified Reinsurer Rating
NONE									

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE T - PREMIUMS AND ANNUITY CONSIDERATIONS

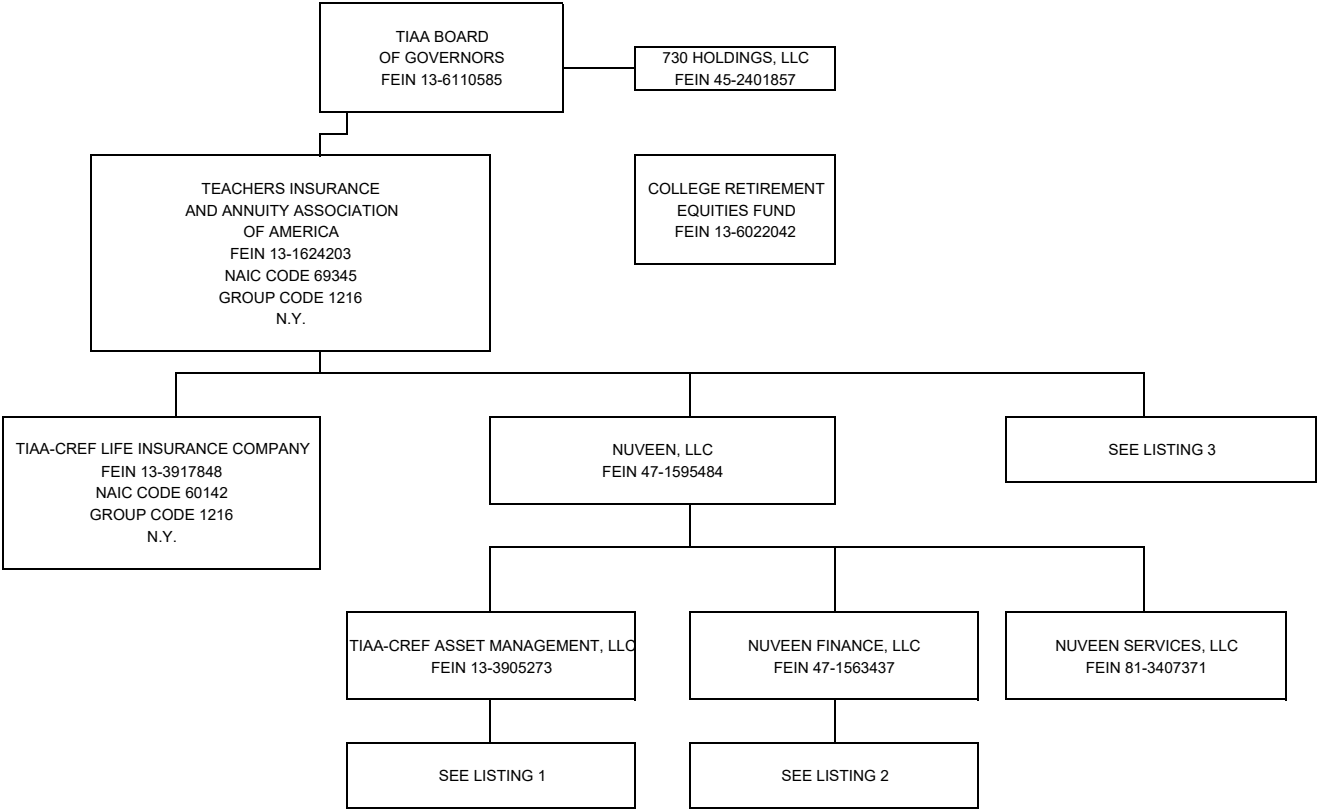
Current Year To Date - Allocated by States and Territories

States, Etc.			1	Direct Business Only					
				Life Contracts		Accident and Health Insurance Premiums, Including Policy, Membership and Other Fees	5	6	7
				2	3				
			Active Status (a)	Life Insurance Premiums	Annuity Considerations		Other Considerations	Total Columns 2 Through 5	Deposit-Type Contracts
1.	Alabama	AL	L	1,650,598	92,234,589	116,525		94,001,711	2,093,264
2.	Alaska	AK	L	205,028	10,221,116	7,128		10,433,272	1,034,524
3.	Arizona	AZ	L	1,541,892	78,520,111	138,580		80,200,583	10,868,474
4.	Arkansas	AR	L	1,032,540	72,551,663	59,989		73,644,191	657,617
5.	California	CA	L	9,750,424	459,360,117	406,667		469,517,208	27,877,615
6.	Colorado	CO	L	2,213,453	165,533,466	41,835		167,788,754	4,146,786
7.	Connecticut	CT	L	3,449,593	380,361,539	153,927		383,965,059	2,820,277
8.	Delaware	DE	L	617,700	24,701,201	32,151		25,351,052	573,973
9.	District of Columbia	DC	L	695,578	127,843,912	102,466		128,641,956	1,087,398
10.	Florida	FL	L	5,051,805	275,051,199	610,308		280,713,312	13,722,917
11.	Georgia	GA	L	2,234,643	159,806,801	71,414		162,112,858	10,065,693
12.	Hawaii	HI	L	633,095	28,617,377	73,623		29,324,095	1,714,258
13.	Idaho	ID	L	388,745	32,052,140	26,978		32,467,863	3,017,262
14.	Illinois	IL	L	5,262,881	326,801,147	490,835		332,554,863	8,317,456
15.	Indiana	IN	L	2,257,621	105,525,146	161,223		107,943,989	3,324,565
16.	Iowa	IA	L	1,802,257	186,037,044	128,537		187,967,839	2,467,141
17.	Kansas	KS	L	874,623	91,971,670	92,922		92,939,216	3,044,969
18.	Kentucky	KY	L	1,610,608	73,515,331	101,494		75,227,433	2,702,361
19.	Louisiana	LA	L	1,018,920	34,173,217	43,054		35,235,190	1,009,412
20.	Maine	ME	L	980,219	44,342,488	86,005		45,408,712	1,199,117
21.	Maryland	MD	L	5,294,722	266,417,331	162,534		271,874,588	5,943,933
22.	Massachusetts	MA	L	7,883,923	421,991,748	478,412		430,354,083	20,520,828
23.	Michigan	MI	L	4,579,977	594,332,119	399,448		599,311,545	4,276,401
24.	Minnesota	MN	L	1,254,761	386,610,812	67,513		387,933,086	3,364,882
25.	Mississippi	MS	L	306,427	18,895,569	22,779		19,224,775	515,630
26.	Missouri	MO	L	1,885,499	121,168,706	196,832		123,251,037	7,214,674
27.	Montana	MT	L	327,790	9,106,419	6,755		9,440,963	396,246
28.	Nebraska	NE	L	855,638	52,962,492	34,689		53,852,818	883,486
29.	Nevada	NV	L	468,413	54,064,920	39,776		54,573,109	2,689,438
30.	New Hampshire	NH	L	1,371,154	56,233,645	72,921		57,677,720	1,972,679
31.	New Jersey	NJ	L	8,404,120	614,058,043	660,845		623,123,008	13,424,312
32.	New Mexico	NM	L	663,365	30,007,395	72,479		30,743,238	2,697,073
33.	New York	NY	L	20,030,606	2,126,111,734	1,171,673		2,147,314,012	25,251,202
34.	North Carolina	NC	L	4,115,045	222,870,203	112,582		227,097,830	4,655,435
35.	North Dakota	ND	L	310,887	28,915,388	24,303		29,250,578	295,322
36.	Ohio	OH	L	3,471,786	278,359,018	221,714		282,052,517	6,730,962
37.	Oklahoma	OK	L	953,548	37,720,098	59,190		38,732,837	2,272,970
38.	Oregon	OR	L	1,189,329	59,703,851	87,341		60,980,521	2,613,614
39.	Pennsylvania	PA	L	9,839,106	759,099,285	710,350		769,648,740	21,561,778
40.	Rhode Island	RI	L	1,004,074	54,603,372	13,657		55,621,103	449,817
41.	South Carolina	SC	L	1,386,058	56,563,140	18,937		57,968,135	3,947,561
42.	South Dakota	SD	L	205,073	6,505,135	9,505		6,719,713	309,771
43.	Tennessee	TN	L	2,459,016	102,443,271	188,250		105,090,537	2,538,048
44.	Texas	TX	L	4,666,916	298,250,377	170,452		303,087,745	9,708,854
45.	Utah	UT	L	892,665	99,385,032	73,949		100,351,646	943,928
46.	Vermont	VT	L	827,690	41,989,652	108,570		42,925,911	999,237
47.	Virginia	VA	L	4,676,164	230,720,715	404,749		235,801,629	12,876,475
48.	Washington	WA	L	2,487,959	206,956,114	227,734		209,671,808	11,082,361
49.	West Virginia	WV	L	805,656	62,524,894	144,745		63,475,295	2,812,550
50.	Wisconsin	WI	L	1,656,339	65,974,303	23,819		67,654,461	1,239,662
51.	Wyoming	WY	L	202,388	16,520,480	7,781		16,730,649	103,243
52.	American Samoa	AS	N						
53.	Guam	GU	N		5			5	
54.	Puerto Rico	PR	L	82,727	9,372,772			9,455,499	2,363,259
55.	U.S. Virgin Islands	VI	L	15,385	995,203			1,010,588	24,150
56.	Northern Mariana Islands	MP	N						
57.	Canada	CAN	N		2,392,880			2,392,880	247,665
58.	Aggregate Other Aliens	OT	XXX	35,072	8,529,262			8,564,334	3,244,592
59.	Subtotal	XXX		137,881,500	10,171,576,658	8,939,943		10,318,398,101	281,917,117
90.	Reporting entity contributions for employee benefits plans	XXX			68,655,096			68,655,096	
91.	Dividends or refunds applied to purchase paid-up additions and annuities	XXX							
92.	Dividends or refunds applied to shorten endowment or premium paying period	XXX							
93.	Premium or annuity considerations waived under disability or other contract provisions	XXX		7,586,578				7,586,578	
94.	Aggregate or other amounts not allocable by State	XXX							
95.	Totals (Direct Business)	XXX		145,468,079	10,240,231,754	8,939,943		10,394,639,775	281,917,117
96.	Plus Reinsurance Assumed	XXX							
97.	Totals (All Business)	XXX		145,468,079	10,240,231,754	8,939,943		10,394,639,775	281,917,117
98.	Less Reinsurance Ceded	XXX		105,880		8,938,336		9,044,216	
99.	Totals (All Business) less Reinsurance Ceded	XXX		145,362,199	10,240,231,754	1,607		10,385,595,559	281,917,117
DETAILS OF WRITE-INS									
58001.	ZZZ Other Alien	XXX		35,072	8,529,262			8,564,334	3,244,592
58002.		XXX							
58003.		XXX							
58998.	Summary of remaining write-ins for Line 58 from overflow page	XXX							
58999.	Totals (Lines 58001 through 58003 plus 58998)(Line 58 above)	XXX		35,072	8,529,262			8,564,334	3,244,592
9401.		XXX							
9402.		XXX							
9403.		XXX							
9498.	Summary of remaining write-ins for Line 94 from overflow page	XXX							
9499.	Totals (Lines 9401 through 9403 plus 9498)(Line 94 above)	XXX							

(a) Active Status Counts:  
L - Licensed or Chartered - Licensed Insurance carrier or domiciled RRG.....53  
E - Eligible - Reporting entities eligible or approved to write surplus lines in the state.....  
N - None of the above - Not allowed to write business in the state.....4  
R - Registered - Non-domiciled RRGs.....  
Q - Qualified - Qualified or accredited reinsurer.....

Ordinary Life Insurance, Individual Accident and Health, and Individual Annuity Premiums allocated by current residence. Group Life Insurance, Group Annuity and Group Accidental and Health allocated according to location of group contract holder.

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA



SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP  
PART 1 - ORGANIZATIONAL CHART

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

LISTING 1 (TIAA-CREF ASSET MANAGEMENT, LLC):

COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP
L&C Special Member Holdco, LLC	81-1272900	SUBSIDIARY	Nuveen Alternative Holdings, LLC (continued)			Nuveen Alternative Holdings, LLC (continued)		
GTR Special Member Holdco LLC	46-3889185	SUBSIDIARY	NAP Investors GP, LLC	83-2245173	SUBSIDIARY	Nuveen Real Estate Global LLC	81-4262460	SUBSIDIARY
TIAA International GP LLC	81-4374969	SUBSIDIARY	NCBDC Holdings LLC		SUBSIDIARY	Nuveen Global Investments LLC	26-2748598	SUBSIDIARY
TIAA-CREF Investment Management, LLC	13-3586142	SUBSIDIARY	Nuveen Churchill Advisors LLC		SUBSIDIARY	Nuveen GP Holding Company LLC	82-2986445	SUBSIDIARY
Nuveen Alternative Holdings, LLC	46-3870972	SUBSIDIARY	Nuveen Alternatives Advisors, LLC	45-4288013	SUBSIDIARY	Nuveen CRED GP Member LLC	82-4598778	SUBSIDIARY
AGR Partners LLC	81-1467545	SUBSIDIARY	Nuveen Churchill Direct Lending Corp.		SUBSIDIARY	CRED GP LLC	82-3751720	SUBSIDIARY
AGR Services LLC	36-4853278	SUBSIDIARY (1)	TPS Investors GP, LLC	82-1917856	SUBSIDIARY	CRED Rated Feeder GP LLC	85-2413081	SUBSIDIARY
TGAM Agribusiness Fund GP LLC	81-1870559	SUBSIDIARY	Nuveen Alternatives Services, LLC	45-4288091	SUBSIDIARY	Nuveen Real Estate U.S. Strategic Alternatives Fund I GP LLC	86-1561520	SUBSIDIARY
AGR Services LLC	36-4853278	SUBSIDIARY (1)				Nuveen Real Estate U.S. Strategic Alternatives Fund I Holding Company LLC	86-1560063	SUBSIDIARY
AGR Special Opportunities GP, LLC		SUBSIDIARY	TIAA European Farmland Fund GP LP	98-1310748	SUBSIDIARY (4)	Nuveen Real Estate U.S. Strategic Alternatives Fund I SFR Holding Company LLC	87-1132368	SUBSIDIARY
Beaver Investments Holdings, LLC	45-5558395	SUBSIDIARY	TCAS Global Investments LLC	47-1515836	SUBSIDIARY	SAF SFR Investor Member LLC		SUBSIDIARY
GreenWood Resources, Inc.	80-0026976	SUBSIDIARY	Nuveen CP Holdings 1 LLC	86-3136043	SUBSIDIARY	SAF MOB Amarillo Member LLC	87-1593045	SUBSIDIARY
Greenwood Resources Brasil, Ltda.		SUBSIDIARY (2)	Nuveen CP LLC	47-5515604	SUBSIDIARY (5)	SAFNN MOB Amarillo Venture LLC	87-1593124	SUBSIDIARY
GreenWood Resources Capital Management, LLC	45-1875074	SUBSIDIARY	Nuveen CP Holdings 2 LLC	86-3147529	SUBSIDIARY	NX Amarillo MOB LLC		SUBSIDIARY
GTFF GP, LLC	20-8501127	SUBSIDIARY	Nuveen CP LLC	47-5515604	SUBSIDIARY (5)	U.S. Cities Office Fund GP LLC		SUBSIDIARY
GWR-GTFF Investment, LLC	20-8955976	SUBSIDIARY	Greenworks Lending LLC	47-3234364	SUBSIDIARY	U.S. Cities Multifamily Fund GP LLC	35-2633108	SUBSIDIARY
Greenwood Resources Forest Management, LLC	47-4557075	SUBSIDIARY	Greenworks SPV LLC		SUBSIDIARY	U.S. Cities Retail Fund GP LLC	82-4054235	SUBSIDIARY
Greenwood Resources Brasil, Ltda.		SUBSIDIARY (2)	PACEWell 1 LLC	35-2597281	SUBSIDIARY	U.S. Strategic Industrial Fund II GP LLC	85-2037572	SUBSIDIARY
GreenWood Resources Poland sp Z o.o.	98-3271235	SUBSIDIARY	PACEWell 2 LLC		SUBSIDIARY	Nuven Imajin Holding LLC	85-357187	SUBSIDIARY
GWR Uruguay S.A.		SUBSIDIARY	PACEWell 3 LLC	87-1326451	SUBSIDIARY	Imajin Homes Holdings, LLC		SUBSIDIARY
Greenwood Resources Colombia SAS		SUBSIDIARY	PACEWell 4 LLC	46-4998151	SUBSIDIARY	Imajin Services LLC		SUBSIDIARY
CAM HR Resources LLC	36-4851864	SUBSIDIARY (3)	PACE Financial Servicing LLC		SUBSIDIARY	Sparrow Realty Investment I Managing Member LLC	85-2603852	SUBSIDIARY
Churchill Asset Management LLC	47-3156644	SUBSIDIARY	Nuveen Global Farmland Fund GP, LLC	84-1818349	SUBSIDIARY	Nuveen Permian Investor Asset Manager Member LLC	81-5466713	SUBSIDIARY
CAM HR Resources LLC	36-4851864	SUBSIDIARY (3)	Nuveen Global Farmland Fund Lux GP S.à r.l.	84-5180164	SUBSIDIARY	Permian Investor Asset Manager LLC	82-0631410	SUBSIDIARY
CONV Investor GP, LLC		SUBSIDIARY	Nuveen Global Impact Fund GP, LLC		SUBSIDIARY	Nuveen Real Estate Global Cities Advisors LLC	82-3426937	SUBSIDIARY
Churchill Agency Services LLC	82-3187734	SUBSIDIARY	Nuveen Global Impact Fund Lux GP S.à r.l.	26-2719001	SUBSIDIARY	Nuveen Real Estate Project Management Services LLC	84-2502695	SUBSIDIARY
Churchill Co-Invest Partners GP, LLC		SUBSIDIARY	Nuveen International Holdings LLC		SUBSIDIARY	TIAA International Holdings 1 Limited	46-1162850	SUBSIDIARY
Churchill Feeder Fund GP II S.à r.l.		SUBSIDIARY	Nuveen Canada Company		SUBSIDIARY	Clean Energy Partners HoldCo LLP		SUBSIDIARY (11)
Churchill Fund GP II LLC	83-1177850	SUBSIDIARY	Nuveen Japan Co., Limited		SUBSIDIARY	Nuveen Real Estate Limited	98-1125673	SUBSIDIARY (12)
Churchill Junior Capital Opportunities Fund II Carry-Co, LLC		SUBSIDIARY	Nuveen UK, Limited		SUBSIDIARY	TIAA International Holdings 2 Limited	46-1163394	SUBSIDIARY
Churchill Junior Capital Opportunities Fund II GP, LLC		SUBSIDIARY	TGAM Subsidiary HC LLC	81-4349631	SUBSIDIARY	Clean Energy Partners CEP 2012 Limited		SUBSIDIARY (11)
Churchill Junior Capital Opportunities Fund II GP Sarl		SUBSIDIARY	TGAM APAC LLC	81-4290289	SUBSIDIARY (6)	Glennmont Asset Management Limited		SUBSIDIARY
Churchill MMSLF Special GP LLC		SUBSIDIARY	TGAM HK HC LLC	81-4323796	SUBSIDIARY (7)	Clean Energy Partners CEP 2012 Limited		SUBSIDIARY
Churchill Secondary Partners GP, LLC		SUBSIDIARY	TGAM Asia LLC	81-4306975	SUBSIDIARY (8)	Glennmont Partners I Limited		SUBSIDIARY
Churchill Fund GP II Sarl	98-1449979	SUBSIDIARY	TGAM HK HC LLC	81-4323796	SUBSIDIARY (7)	Clean Energy Partners CEP Services Limited		SUBSIDIARY
Churchill Special Member LLC	82-0735838	SUBSIDIARY	TIAA International APAC LLC	81-4498397	SUBSIDIARY (9)	Glennmont Partners III S.à r.l.		SUBSIDIARY
Churchill Warehouse LLC	82-3784145	SUBSIDIARY	TGAM HK HC LLC	81-4323796	SUBSIDIARY (7)	Glennmont Partners IV S.à r.l.		SUBSIDIARY
Nuveen Churchill Administration LLC		SUBSIDIARY	TIAA International Asia LLC	81-4359164	SUBSIDIARY (10)	Glennmont REBS Europe S.à r.l.		SUBSIDIARY
TGAM Churchill Fund GP LLC	81-1817732	SUBSIDIARY	TGAM HK HC LLC	81-4323796	SUBSIDIARY (7)	TIAA International Holdings 3 Limited		SUBSIDIARY
Global AG AIV (CN) GP, LLC	45-5044435	SUBSIDIARY	TIAA International Subsidiary HC LLC	81-4390558	SUBSIDIARY	Nuveen Real Estate Limited	98-1125673	SUBSIDIARY (12)
Global Agriculture AIV (CN), LP	45-5044681	SUBSIDIARY	TGAM APAC LLC	81-4290289	SUBSIDIARY (6)			
Global Ag II AIV GP LLC	47-1192644	SUBSIDIARY	TGAM Asia LLC	81-4306975	SUBSIDIARY (8)			
Global Agriculture II AIV, LP	47-1197292	SUBSIDIARY	TIAA International APAC LLC	81-4498397	SUBSIDIARY (9)			
GTR Investor Fund GP LLC	47-1208361	SUBSIDIARY	TGAM APAC LLC	81-4290289	SUBSIDIARY (6)			
			TGAM Asia LLC	81-4306975	SUBSIDIARY (8)			
			TIAA International Asia LLC	81-4359164	SUBSIDIARY (10)			
			Nuveen Junior Capital Opportunities Fund GP S.à r.l		SUBSIDIARY			

(1) AGR Services LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by AGR Partners LLC and 1% owned by Nuveen Alternative Holdings, LLC.

(2) Greenwood Resources Brasil, Ltda. is ultimately controlled and owned entirely by TIAA, with 99% owned by Greenwood Resources Forest Management, LLC and 1% owned by GreenWood Resources, Inc.

(3) CAM HR Resources LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by Churchill Asset Management LLC and 1% owned by Nuveen Alternative Holdings, LLC.

(4) TIAA European Farmland Fund GP LP is ultimately controlled and owned entirely by TIAA, with 50% owned by Nuveen Alternative Services, LLC and 50% owned by TEFF Holdco LLC

(5) Nuveen CP LLC is owned 79.2% by Nuveen CP Holdings 1 LLC and 0.8% by Nuveen CP Holdings 2 LLC

(6) TGAM APAC LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%

(7) TGAM HK HC LLC is ultimately controlled and owned entirely by TIAA, with TGAM APAC LLC, TGAM Asia LLC, TIAA International APAC LLC and TIAA International Asia LLC each owning 25%

(8) TGAM Asia LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%

(9) TIAA International APAC LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%

(10) TIAA International Asia LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%

(11) Clean Energy Partners HoldCo LLP is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA International Holdings 2, Ltd. and 1% owned by TIAA International Holdings 1, Ltd.

(12) Nuveen Real Estate Limited is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA International Holdings 3, Ltd. and 1% owned by TIAA International Holdings 1, Ltd.

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

LISTING 1 (TIAA-CREF ASSET MANAGEMENT, LLC) (continued):

LISTING 2 (NUVEEN FINANCE, LLC):

COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP
Nuveen Alternative Holdings, LLC (continued)			Nuveen Alternative Holdings, LLC (continued)			Nuveen Holdings 1, Inc.	81-3425820	SUBSIDIARY
Nuveen Administration Ltd	98-1127648	SUBSIDIARY	Nuveen Real Estate Property Holdings L.L.C.	06-1217855	SUBSIDIARY	Nuveen Holdings, Inc.	26-0373324	SUBSIDIARY
Nuveen Europe Holdings Limited	98-1128805	SUBSIDIARY	Casa Partners VI GP, LLC	30-0794692	SUBSIDIARY	Nuveen Investments, Inc.	36-3817266	SUBSIDIARY
Henderson European Retail Property Fund Management Sarl		SUBSIDIARY	Casa Partners VII GP, LLC	47-5190671	SUBSIDIARY	Gresham Asset Management LLC	26-0627593	SUBSIDIARY
Nuveen Alternatives Europe S.à.r.l		SUBSIDIARY	CASA Partners VIII GP, LLC	82-4363605	SUBSIDIARY	Gresham Investment Management LLC	20-1930384	SUBSIDIARY
Nuveen Asset Management Europe S.à.r.l		SUBSIDIARY	CASA Partners IX GP, LLC	86-1845849	SUBSIDIARY	Gresham Investment Management Asia Pte. Ltd.		SUBSIDIARY
Nuveen Fund (Europe) Management S.à.r.l		SUBSIDIARY	Global Investors GP, L.L.C.	36-4477806	SUBSIDIARY	NIS/R&T, Inc.	36-3293941	SUBSIDIARY
Nuveen Fund Management (Jersey) Limited		SUBSIDIARY	Global Investors GP II, L.L.C.	20-2537749	SUBSIDIARY	Nuveen Alternative Investments, LLC	36-4839486	SUBSIDIARY
Asia Pacific Cities Management S.à.r.l						Nuveen Fund Advisors, LLC	31-0842504	SUBSIDIARY
Nuveen Management AIFM Limited		SUBSIDIARY	TCAM DOF GP, LLC	26-3561391	SUBSIDIARY	Nuveen Asset Management, LLC	27-4357327	SUBSIDIARY
Nuveen Management Company (Luxembourg) No 1 S.à.r.l		SUBSIDIARY	TCGA BT AIV, LLC	46-5367344	SUBSIDIARY	Nuveen Funds GP I, LLC		SUBSIDIARY
Nuveen Property Management (Jersey) Limited		SUBSIDIARY	TCGA Investor Fund GP, LLC	45-5139523	SUBSIDIARY	Symphony Alternative Asset Management LLC	83-4025630	SUBSIDIARY
Nuveen FCACO Ltd	98-1128787	SUBSIDIARY	TCGA II Investor Fund GP, LLC	47-3511076	SUBSIDIARY	Symphony Risk Retention Finance LLC	94-3252504	SUBSIDIARY
Nuveen Real Estate Management Ltd		SUBSIDIARY	TGAM International GP LLC	81-4330570	SUBSIDIARY	SRR 1 LLC	30-1032009	SUBSIDIARY
Nuveen Shopping Centre Verwaltungs GmbH		SUBSIDIARY	TIAA Global Ag Special Member LLC	45-1532009	SUBSIDIARY	Nuveen Investments Holdings, Inc.	36-7364377	SUBSIDIARY
Nuveen Group Holdings Ltd	98-1127632	SUBSIDIARY	TIAA Global Ag II Special Member LLC	81-1749609	SUBSIDIARY	Nuveen NWQ Holdings, LLC	36-4709028	SUBSIDIARY
Anglo-Sino Henderson Investment Consultancy (Beijing) Co Limited		SUBSIDIARY	T-C U.S. Super Regional Mall Fund GP LLC	47-3126089	SUBSIDIARY	NWQ Partners, LLC	30-0892190	SUBSIDIARY
CLOF II (GP) Limited		SUBSIDIARY	U.S. Cities Fund GP, LLC	20-1394681	SUBSIDIARY	NWQ Investment Management Company, LLC	47-0875103	SUBSIDIARY
CLOF II Vanquish Limited		SUBSIDIARY	U.S. Cities Industrial Fund GP LLC	36-4922991	SUBSIDIARY	Nuveen WCM Holdings, LLC	37-1695518	SUBSIDIARY
CLOF II (No 1 GP) Limited						Westchester Group Investment Holding Company, Inc.		SUBSIDIARY
CLOF II (No 1 Nominee) Limited		SUBSIDIARY	Westchester Group Investment Management, Inc.	27-3417683	SUBSIDIARY	Growth Capital GP I, LLC	81-0730906	SUBSIDIARY
CLOF II (No 2 GP) Limited		SUBSIDIARY	Plata Wine Partners, LLC	87-0735518	SUBSIDIARY	Nuveen Securities, LLC	36-2639476	SUBSIDIARY
CLOF II (No 3 GP) Limited						Santa Barbara Asset Management, LLC	20-3432117	SUBSIDIARY
Enhanced Debt Carry (GP) S.à.r.l		SUBSIDIARY	The Plata Wine Partners Trust	37-6589484	SUBSIDIARY	Teachers Advisors, LLC	13-3760073	SUBSIDIARY
ERES APAC II (GP) S.à.r.l		SUBSIDIARY	Westchester Group Farm Management, Inc.	37-1193973	SUBSIDIARY	Colinvest Member LLC	82-1157427	SUBSIDIARY
ERES Europe II (GP) S.à.r.l		SUBSIDIARY	Westchester Group of Australia Pty Ltd.		SUBSIDIARY	Nuveen TALF Opportunities GP, LLC		SUBSIDIARY
European Cities Partnership (GP) S.à.r.l		SUBSIDIARY	Westchester Group Chile Investment Management, SpA		SUBSIDIARY			
European Cities Partnership SCSp		AFFILIATE (13)	Westchester Group of Europe Ltd.		SUBSIDIARY			
Islazul General Partner S.à.r.l		SUBSIDIARY	Westchester Group SRL		SUBSIDIARY (15)			
Matador LP General Partner Limited		SUBSIDIARY	Westchester Group of Poland Sp. Z.o.o.		SUBSIDIARY			
Nuveen Consulting (Shanghai) Co Ltd		SUBSIDIARY	Westchester Group SRL		SUBSIDIARY (15)			
Nuveen Corporate Secretarial Services Limited		SUBSIDIARY	Westchester Group Real Estate, Inc.	37-1194491	SUBSIDIARY			
Nuveen (France) SAS		SUBSIDIARY	Westchester Group South America Gestao de Investimentos Ltda.		SUBSIDIARY (16)			
Nuveen Immobilien GmbH								
Nuveen Italy Srl		SUBSIDIARY	Westchester NGFF Investment LLC	84-3766552	SUBSIDIARY (16)			
Nuveen Management Austria GmbH		SUBSIDIARY						
Nuveen Management Finland Oy		SUBSIDIARY						
Nuveen Operations Limited		SUBSIDIARY						
Nuveen Real Estate (Australia) Ltd.		SUBSIDIARY						
Nuveen Real Estate Debt Partners (GP) Sarl		SUBSIDIARY						
Nuveen Real Estate Debt Partners II (GP) S.à.r.l		SUBSIDIARY						
Global Real Estate Debt Partners – Fund II (UK) SCSp		AFFILIATE (14)						
Nuveen Real Estate Debt Partners III (GP) S.à.r.l		SUBSIDIARY						
Nuveen Singapore Private Limited		SUBSIDIARY						
OMP (GP) Limited		SUBSIDIARY						
T-C Lux Investments GP S.à.r.l		SUBSIDIARY						
TH Real Estate Limited		SUBSIDIARY						
TIAA-CREF Luxembourg S.à.r.l		AFFILIATE						
Tokyo Multifamily GP PTE Ltd		SUBSIDIARY						
UK OM (LP1) (GP) Limited		SUBSIDIARY						
UK OM (LP1) Limited		SUBSIDIARY						
UK OM (LP2) (GP) Limited		SUBSIDIARY						
UK OM (LP2) Limited		SUBSIDIARY						
UK OM (LP3) (GP) Limited		SUBSIDIARY						
UK OM (LP3) Limited		SUBSIDIARY						

(13) European Cities Partnership SCSp is owned 29.8% by T-C Lux Investments Special Limited Partnership and 1% by European Cities Partnership (GP) S.à.r.l.

(14) Global Real Estate Debt Partners – Fund II (UK) SCSp is ultimately controlled by TIAA, with 18.75% owned by TIAA and 0.5% owned by Nuveen Real Estate Debt Partners II (GP) S.à.r.l.

(15) Westchester Group SRL is controlled and owned entirely by TIAA, with 99% owned by Westchester Group of Europe Ltd. and 1% owned by Westchester Group of Poland Sp. Z.o.o.

(16) Westchester Group South America Gestao de Investimentos Ltda. is controlled and owned entirely by TIAA, with 99% owned by Westchester Group Investment Management, Inc. and 1% owned by Westchester Group Real Estate, Inc.

SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP  
PART 1 - ORGANIZATIONAL CHART

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

LISTING 3:

COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP
485 Properties, LLC	13-3987258	SUBSIDIARY	CPF/UIR JV Member LLC	81-2914954	SUBSIDIARY	Mansilla Participacoes LTDA		SUBSIDIARY
730 Data Centers, LLC	81-3091169	SUBSIDIARY	CPF/UIR Joint Venture LLC	81-2928112	SUBSIDIARY	Radar Propriedades Agricolas S.A.		SUBSIDIARY (22)
730 Aviator, LLC	82-0793232	SUBSIDIARY	CPF 636 Sixth Avenue LLC	81-2955427	SUBSIDIARY	Nova Amaralina S.A. Propriedades Agricolas		SUBSIDIARY
730 Databridge, LLC	81-3108043	SUBSIDIARY	T-C 636 Sixth Avenue Retail LLC	47-2264739	SUBSIDIARY	Nova Agricola Ponte Alta S.A.		SUBSIDIARY
730 Fiber, LLC		SUBSIDIARY	CPF 856 Market Street LLC	81-2982618	SUBSIDIARY	Nova Santa Barbara Agricola S.A.		SUBSIDIARY
730 Power Development, LLC	47-2616735	SUBSIDIARY	CPF 1611 Third Avenue LLC	81-2973332	SUBSIDIARY	Terras da Ponte Alta S.A.		SUBSIDIARY
730 Carroll, LLC	47-2622825	SUBSIDIARY	T-C 1608 Chestnut General Partner LLC	47-3357982	SUBSIDIARY	Radar II Propriedades Agricolas S.A.		AFFILIATE
730 Cricket, LLC		SUBSIDIARY	1608 Chestnut Partners LP	23-3049052	SUBSIDIARY (20)	Proud Participacoes S.A.		AFFILIATE
730 Telecom LLC	47-5363027	SUBSIDIARY	T-C 1608 Chestnut Limited Partner LLC	23-3049052	SUBSIDIARY (20)	Radar Propriedades Agricolas S.A.		AFFILIATE
730 Transmission, LLC		SUBSIDIARY	1608 Chestnut Partners LP	23-3049052	SUBSIDIARY	Vale De Ponte Alta S.A.		AFFILIATE
730 Hotspur, LLC		SUBSIDIARY	Demeter Agricultural Properties, LLC	26-3049305	SUBSIDIARY	Bioinvestments Negocios e Participacoes		AFFILIATE
730 Texas Forest Holdings, Inc.	13-4042885	SUBSIDIARY	Dionysus Properties, LLC	45-2632248	SUBSIDIARY	Aguas de Ponte Alta S.A.		AFFILIATE
730 Texas Timberlands II, Ltd.	51-0494351	SUBSIDIARY (17)	Silverado Premium Properties, LLC	94-3306131	SUBSIDIARY	New York City Property Fund II LP	82-4183425	SUBSIDIARY
730 Texas Timberlands, Ltd.	13-4042888	SUBSIDIARY (18)	Arroyo Loma, LLC	68-0436609	SUBSIDIARY	New York City Property Fund REIT LLC	83-4678924	SUBSIDIARY
730 Texas Timberlands II, Ltd.	51-0494351	SUBSIDIARY (17)	Chalk Ridge Vineyard, LLC	75-3025596	SUBSIDIARY	New York City Fund Operating GP LLC	83-4701919	SUBSIDIARY
TIAA Timberlands I, LLC	13-4040842	SUBSIDIARY	Hobson Avenue Vineyard, LLC	20-3964695	SUBSIDIARY	New York City Property Fund Operating LP	83-4671194	SUBSIDIARY
730 Texas Timberlands, Ltd.	13-4042888	SUBSIDIARY (18)	Marsino Vineyard, LLC	26-1542713	SUBSIDIARY	125 West End Investors LLC	84-3388831	SUBSIDIARY
TIAA Timberlands II, LLC	13-4085431	SUBSIDIARY	Silverado Los Alamos Vineyards, LLC	20-2103733	SUBSIDIARY	125 West End Holdings LLC	84-3408615	SUBSIDIARY
Actoil, LLC	38-3847245	SUBSIDIARY	Mesa Del Rio Vineyard, LLC	85-1933477	SUBSIDIARY	125 West End Associates LLC	83-4653622	SUBSIDIARY
Actoil Colorado, LLC		SUBSIDIARY	Silverado SLO Vineyards, LLC	20-2490908	SUBSIDIARY	NGFF Holdings LLC		SUBSIDIARY
Great Western Petroleum LLC		AFFILIATE	Silverado Sonoma Vineyard, LLC	20-2103788	SUBSIDIARY	Nuveen Global Farmland Fund, LP	84-1895540	SUBSIDIARY
Broadleaf Timberland Investments, LLC	46-1952974	SUBSIDIARY	SPP Napa Vineyards, LLC	68-0466083	SUBSIDIARY	Global Farmland Properties LLC	84-1834824	SUBSIDIARY
Quercus Forestland Account, LLC		SUBSIDIARY	Stanly Ranch Vineyards, LLC	26-4647417	SUBSIDIARY	US Horticulture Farmland, LLC	84-1657338	SUBSIDIARY
Quercus Panama, LLC		SUBSIDIARY	Suscol Mountain Vineyards, LLC	26-3774024	SUBSIDIARY	US Row Farmland, LLC	84-1842298	SUBSIDIARY
Quercus Algoma Corporation		SUBSIDIARY	Terra Ventosa Vineyards, LLC	26-2766605	SUBSIDIARY	US Viticulture Farmland, LLC	84-1880235	SUBSIDIARY
Quercus Algoma Land Corporation		SUBSIDIARY	Silverado Winegrowers Holdings, LLC	43-3997217	SUBSIDIARY	NRFC Inception IV, LP	46-2031403	SUBSIDIARY
Quercus West Virginia, LLC	46-2916514	SUBSIDIARY	Silverado Winegrowers LLC	68-0443927	SUBSIDIARY	NRFC Inception V, LP	46-2062147	SUBSIDIARY
Casa Student Housing Fund Holdings, LLC	47-2167228	SUBSIDIARY	Alta Loma Vineyard, LLC	94-3357571	SUBSIDIARY	Nuveen CLO Issuance Fund LP		SUBSIDIARY
PEP-TH CASA Student Housing, LLC	47-4455610	SUBSIDIARY	Oak Knoll Napa Vineyards, LLC	94-3312405	SUBSIDIARY	Nuveen Global Impact Fund LP	84-5180286	SUBSIDIARY
CSHF-PEP Purdue LLC	47-4455303	SUBSIDIARY	Silverado Suscol, LLC	91-1806950	SUBSIDIARY	Nuveen High Yield Municipal Opportunitites Fund LP	83-4357309	SUBSIDIARY
CSHF-PEP USF LLC	30-0965548	SUBSIDIARY	SWG Paso Vineyard, LLC	45-4820104	SUBSIDIARY	Nuveen Municipal Opportunities Fund LP	83-4341275	SUBSIDIARY
Ceres Agricultural Properties, LLC	56-2672630	SUBSIDIARY	Global Real Estate Debt Partners – Fund I (UK) SCSp		SUBSIDIARY (21)	Nuveen Real Estate U.S. Strategic Industrial Fund I LP	81-2429791	SUBSIDIARY
Premiere Agricultural Properties, LLC	37-1555322	SUBSIDIARY	Global Real Estate Debt Partners – Fund II (UK) SCSp		AFFILIATE (14)	Occator Agricultural Properties, LLC	26-4750562	SUBSIDIARY
Loma del Rio Vineyards, LLC	80-0843961	SUBSIDIARY (19)	Growth Capital Fund I, L.P.	81-0737062	SUBSIDIARY	Ridley Corporation Limited		AFFILIATE
Premiere Columbia Properties, LLC	36-4620107	SUBSIDIARY	Inception GP LLC		SUBSIDIARY	Mandala Food Co-Investment Holdings II SPV		SUBSIDIARY
Premiere Farm Properties, LLC	30-0449681	SUBSIDIARY	Infra Alpha, LLC	27-4149157	SUBSIDIARY	Matera, LLC	45-125143	AFFILIATE
Demeter Agricultural Properties II, LLC	26-3484719	SUBSIDIARY	EMG Investments, LLC	27-3900641	AFFILIATE	Teays River Investments, LLC	26-4621336	AFFILIATE
International Agricultural Investors, LLC	26-0352203	SUBSIDIARY	L.A. Teak Holdings, LLC	85-4309290	SUBSIDIARY	Canadian Infrastructure Investments, LLC	26-4248579	SUBSIDIARY
IAI Australia Pty., Ltd.		SUBSIDIARY	Landed Educator Retention Fund, LP	84-2329324	AFFILIATE	2234328 Alberta ULC		SUBSIDIARY
IAI Australia Trust		SUBSIDIARY	Lewis & Clark Timberlands, LLC	47-4169877	SUBSIDIARY	Polar Star Canadian Oil and Gas Holding, Inc.		SUBSIDIARY
IAI USA, LLC	26-0460488	SUBSIDIARY	L&C Log Co, LLC	47-4187541	SUBSIDIARY	Otto's South Vineyard, LLC	85-1933477	SUBSIDIARY
International Agricultural Investors Fund II, LLC	26-2745365	SUBSIDIARY	L&C Tree Farms, LLC	47-4196668	SUBSIDIARY	Pinnacle Third Avenue, LP	26-3821015	AFFILIATE
IAI Australia Fund II, Pty., Ltd.		SUBSIDIARY	L&C TRS LLC	47-5300478	SUBSIDIARY	Renewable Timber Europe, LLC	45-2792614	SUBSIDIARY
IAI Australia Fund II Trust		SUBSIDIARY	MM Fund, LLC	26-2747755	SUBSIDIARY	MM Timber, LLC	13-1824203	SUBSIDIARY
IAI USA Fund II, LLC	26-2747755	SUBSIDIARY	MyVest Corporation	47-0902011	SUBSIDIARY	Topola Lasy Spolka z o.o.		SUBSIDIARY
Churchill Junior Capital Opportunities Fund II, L.P.		SUBSIDIARY	NBPT Aggregator LLC		SUBSIDIARY	Renewable Timber Resources, LLC	61-1640765	SUBSIDIARY
Churchill Middle Market CLO IV Ltd.	98-1402136	SUBSIDIARY				REP Coin III TEC, L.P.		AFFILIATE
Churchill Middle Market Senior Loan Fund, LP	81-1810508	SUBSIDIARY				Shf-33d North Apts, LLC	47-3994280	SUBSIDIARY
Churchill Middle Market Senior Loan Fund III, LP		SUBSIDIARY				Shf-Millennium One Apts, LLC	47-4155469	SUBSIDIARY
Distressed Opportunities Fund, L.P.	26-3561447	SUBSIDIARY				Shf-The Rocks Apts, LLC	81-2450195	SUBSIDIARY
DWM Inclusive Finance Equity Fund II		AFFILIATE						
DWM Microfinance Equity Fund I	98-0580879	AFFILIATE						
EPP LFG I, LLC	30-0701953	AFFILIATE						

(17) 730 Texas Timberlands II, Ltd. is ultimately controlled and owned entirely by TIAA, which directly owns 99.5%. 730 Texas Forest Holdings, Inc., which is owned 100% by TIAA, owns .5%.

(18) 730 Texas Timberlands, Ltd. is ultimately controlled and owned entirely by TIAA, with 99.5% owned by TIAA Timberlands I, LLC and .5% owned by 730 Texas Forest Holdings, Inc.

(19) Loma del Rio Vineyards, LLC is ultimately controlled and owned entirely by TIAA, with 45% owned by Premiere Agricultural Properties, LLC and 55% owned by Global Ag Properties USA, LLC.

(20) 1608 Chestnut Partners LP is ultimately controlled by TIAA, with 99% owned by T-C 1608 Chestnut Limited Partner LLC and 1% owned by T-C 1608 Chestnut General Partner LLC.

(21) Global Real Estate Debt Partners – Fund I (UK) SCSp is controlled by TIAA, which owns 36.3%. T-C Lux Investments Special Limited Partnership, which is 100% owned by TIAA, owns 24.3%.

(14) Global Real Estate Debt Partners – Fund II (UK) SCSp is ultimately controlled by TIAA, with 18.75% owned by TIAA and 0.5% owned by Nuveen Real Estate Debt Partners II (GP) S.à.r.l.

(22) Radar Propriedades Agricolas S.A. is owned 65.77% by Mansilla Participacoes LTDA and 15.31% by Radar II Propriedades Agricolas S.A..

SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP  
PART 1 - ORGANIZATIONAL CHART

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

LISTING 3 (CONTINUED):

COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP
ND Properties, Inc.	11-3034756	SUBSIDIARY	ND Properties, Inc. (continued)			T-C Australia RE Holdings I, LLC	81-2490630	SUBSIDIARY
Norteshopping Retail and Leisure Centre BV		SUBSIDIARY	London Belgrave Unit Trust		AFFILIATE (27)	T-C Australia RE Holdings II, LLC	81-2506975	SUBSIDIARY
Norteshopping - Centro Commercial, S.A.		SUBSIDIARY	CLOF Victoria Nominee 1 Limited		AFFILIATE	TIAA Australia Real Estate Trust		SUBSIDIARY
ND Europe S.a.r.l.		SUBSIDIARY	CLOF Victoria Nominee 2 Limited		AFFILIATE	TIAA Melbourne Retail Holding 1 Trust		SUBSIDIARY
ND Europe Office Holding S.à r.l.		SUBSIDIARY	New Fetter Lane Unit Trust		AFFILIATE (28)	TGA Miller Street Trust		SUBSIDIARY
Cityhold Nympe S.à r.l.		AFFILIATE (23)	60 Great Portland Street Unit Trust		AFFILIATE (29)	TIAA Melbourne Retail Holding 1 Trust		SUBSIDIARY
Cityhold Propco 11 S.à r.l.		AFFILIATE	SMA Holding S.à r.l.		AFFILIATE	TIAA Melbourne Retail Asset 1 Trust		SUBSIDIARY
OVG Cloud S.à r.l.		AFFILIATE (24)	70 St Mary Axe Unit Trust		AFFILIATE (30)	TGA Australia Real Estate Trust 2		SUBSIDIARY
Cityhold Office Partnership S.à r.l.		AFFILIATE (25)	HV Freehold S.à r.l.		AFFILIATE	TGA PBSA Asset Trust 1		SUBSIDIARY
CHOP OPCI		AFFILIATE	TIAA Lux 9 S.a.r.l		AFFILIATE	TGA PBSA Asset Trust 2		SUBSIDIARY
Cityhold Iconic Holding SAS	98-1435873	AFFILIATE	SAS Malachite		AFFILIATE	TGA PBSA Asset Trust 3		SUBSIDIARY
Cityhold Iconic Hotel SNC	98-1433967	AFFILIATE	SNC Garnet-TIAA		AFFILIATE	TGA PBSA Hold Trust 2		SUBSIDIARY
Cityhold Iconic Office SCI	98-1433956	AFFILIATE	SNC La Defense		AFFILIATE	TGA PBSA Asset Trust 4		SUBSIDIARY
Cityhold Iconic Retail SNC	98-1433960	AFFILIATE	SNC Lazuli		AFFILIATE	T-C Europe Holding Inc.	47-2363168	SUBSIDIARY
Cityhold Iconic Youth Hostel SNC	98-1433975	AFFILIATE	SNC Peridot		AFFILIATE	T-C Europe LP	47-2369576	SUBSIDIARY (32)
Cityhold EST Investment S.à r.l.		AFFILIATE	T-C Pep Holding S.a.r.l.		SUBSIDIARY	T-C Europe LP	47-2369576	SUBSIDIARY (32)
Cityhold Prinses Cooperatie U.A.		AFFILIATE	T-C Pep Property S.a.r.l.		SUBSIDIARY	T-C Europe S.à r.l.		SUBSIDIARY
Cityhold Prinses AcquiCo B.V.		AFFILIATE	T-C Pep Asset S.a.r.l.		SUBSIDIARY	Nightingale LuxCo S.à r.l.		SUBSIDIARY
Cityhold Jobbe SAS		AFFILIATE	Gropius Passagen Verwaltungs GmbH		SUBSIDIARY	TIAA Lux 11 S.a.r.l		SUBSIDIARY
Cityhold Jobbe SCI		AFFILIATE	Gropius Passagen GmbH & Co KG		SUBSIDIARY (31)	Sweden Nova Lund 1 AB		SUBSIDIARY
Cityhold Nympe S.à r.l.		AFFILIATE (23)	Gropius S.à r.l.		SUBSIDIARY	Sweden Nova Lund 2 AB		SUBSIDIARY
Cityhold Propco 6 S.à r.l.		AFFILIATE	Gropius Passagen GmbH & Co KG		SUBSIDIARY (31)	T-C Neptune Holdings S. à r.l.		SUBSIDIARY
Cityhold Iconic Hotel OPCO SAS	98-1433939	AFFILIATE	TIAA Lux 5 S.a.r.l.		SUBSIDIARY	Neptune Property Venture S.à r.l.		SUBSIDIARY
Cityhold Iconic Investment S.à r.l.	98-1435880	AFFILIATE	Erlangen Arcaden GmbH & Co. KG		SUBSIDIARY	Castel Gueffo I SRL		SUBSIDIARY
Cityhold Propco 9 S.à r.l.		AFFILIATE	U.S. Cities Fund, LP	20-1371171	SUBSIDIARY	Neptune Holding Spain, S.L		SUBSIDIARY
36 Rue La Fayette SAS		AFFILIATE	U.S. Cities Fund REIT, LLC	20-1371379	SUBSIDIARY	Promcat Alternativa, S.L.		SUBSIDIARY
SAS Roosevelt		AFFILIATE	U.S. Cities Fund Operating GP, LLC	20-1364650	SUBSIDIARY	Neptune Madrid Holdco S.L.		SUBSIDIARY
SNC Roosevelt		AFFILIATE (26)	U.S. Cities Fund Operating, LP	20-1371235	SUBSIDIARY	Neptune Nassica Propco S.L.		SUBSIDIARY
Roosevelt Participation S.à r.l.		AFFILIATE	T-C Falls Center Townhouses LLC	46-5061808	SUBSIDIARY	Neptune Gelafe Propco S.L.		SUBSIDIARY
SNC Roosevelt		AFFILIATE (26)	T-C King Street Station LLC	26-1700245	SUBSIDIARY	Neptune Las Rozas Outlet S.L.		SUBSIDIARY
Courcelles 70 SAS		AFFILIATE	T-C Trio Apartments LLC	45-2892182	SUBSIDIARY	Neptune San Sebastian Outlet S.L.		SUBSIDIARY
Cityhold Euro S.à r.l.		AFFILIATE (25)	U.S. Cities Multifamily CPF and Operating LP	27-4116676	SUBSIDIARY	Neptune Polish HoldCo 2 B.V.		SUBSIDIARY
Cityhold Propco 7 S.à r.l.		AFFILIATE	T-C Potomac Promenade LLC	27-4116676	SUBSIDIARY	Neptune Ursus SP, z.o.o.		SUBSIDIARY
Cityhold Propco 10 S.à r.l.		AFFILIATE	TCAM Core Prop Fund REIT 2 LLC	47-4935916	SUBSIDIARY	Neptune Polish Property Venture BV		SUBSIDIARY
Cityhold Gouden Bocht B.V.		AFFILIATE	Siguler Guff Third Avenue, L.P.	03-0543113	SUBSIDIARY	Neptune Krakow SP, z.o.o.		SUBSIDIARY
Cityhold Gouden Bocht Monumenten B.V.		AFFILIATE	Social Infra, LLC		SUBSIDIARY	Neptune Annopol SP, z.o.o.		SUBSIDIARY
Redevelopment Property II B.V.	98-1438380	AFFILIATE	Stichting Bewaarder Ziemia Fund		AFFILIATE	Neptune Poznan SP, z.o.o.		SUBSIDIARY
Cityhold Propco 12 S.à r.l.		AFFILIATE	T-C 685 Third Avenue Member, LLC	27-4123754	SUBSIDIARY	Neptune OPCI SAS		SUBSIDIARY
Cityhold GC Investment S.à r.l.		AFFILIATE	T-C 685 Third Avenue, LLC	27-3095569	SUBSIDIARY	Roppenheim Holding SAS		SUBSIDIARY
OVG Cloud S.à r.l.		AFFILIATE (24)	T-C 685 Third Avenue Owner LLC	61-1754745	SUBSIDIARY	Roppenheim Outlet SNC		SUBSIDIARY (33)
Cityhold Grand Central Berlin SCS		AFFILIATE	T-C 699 Bourke Street LLC	46-4969690	SUBSIDIARY	Neptune Property Holding S.à r.l.		SUBSIDIARY
Cityhold Sterling S.à r.l.		AFFILIATE				Neptune Amsterdam B.V.		SUBSIDIARY
Cityhold UK Holding S.à r.l.		AFFILIATE				Neptune Gilwee Sp. z o.o.		SUBSIDIARY
Cityhold UK Investment S.à r.l.		AFFILIATE				Neptune Roppenheim Holding S.à r.l.		SUBSIDIARY
London Belgrave Unit Trust		AFFILIATE (27)				Roppenheim Outlet SNC		SUBSIDIARY (33)
New Fetter Lane Unit Trust		AFFILIATE (28)				TC-Norway AS		SUBSIDIARY
60 Great Portland Street Unit Trust		AFFILIATE (29)				Skedsmo Logistikk AS		SUBSIDIARY
70 St Mary Axe Unit Trust		AFFILIATE (30)						

(23) Cityhold Nympe S.à r.l. (Nympe) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S.à r.l., which owns 88% of Nympe, and 3% owned by wholly-owned ND Europe Office Holding S.à r.l.

(24) OVG Cloud S.à r.l. (OVG) is owned by TIAA via a 25% ownership of Cityhold Propco 11 S.à r.l. (10.1% of OVG) and Cityhold Propco 12 S.à r.l. (89.9% of OVG).

(25) Cityhold Euro S.à r.l. (CES) is owned by TIAA via a 25% ownership of Cityhold Propco 9 S.à r.l., which owns 88% of CES, and 3% owned by wholly-owned ND Europe Office Holding S.à r.l.

(26) SNC Roosevelt is owned by TIAA via a 25% ownership of Cityhold Propco 9 S.à r.l., which owns SAS Roosevelt (99.99% of SNC Roosevelt) and Roosevelt Participation S.à r.l. (0.01%).

(27) London Belgrave Unit Trust (LBUT) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S.à r.l., which owns Cityhold UK Holding S.à r.l. (99.8% of LBUT) and Cityhold UK Investment S.à r.l. (0.2%).

(28) New Fetter Lane Unit Trust (NFLUT) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S.à r.l., which owns Cityhold UK Holding S.à r.l. (99.9% of NFLUT) and Cityhold UK Investment S.à r.l. (0.1%).

(29) 60 Great Portland Street Unit Trust (60GPS) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S.à r.l., which owns Cityhold UK Holding S.à r.l. (99.4% of 60GPS) and Cityhold UK Investment S.à r.l. (0.6%).

(30) 70 St. Mary Axe Unit Trust (SMAUT) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S.à r.l., which owns SMA Holding S.à r.l. (99.9% of SMAUT) and Cityhold UK Investment S.à r.l. (0.1%).

(31) Gropius Passagen GmbH & Co KG is controlled by TIAA, and partially owned by Gropius S.à r.l., which owns 99.8% and TIAA Lux 11 S.à r.l. which owns 0.16%.

(32) T-C Europe LP is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA and 1% owned by T-C Europe Holding, Inc.

(33) Roppenheim Outlet SNC (ROSNC) is ultimately controlled by TIAA via a 61.8% ownership of Neptune Property Venture S.à r.l., which owns Roppenheim Holding SAS (99.99% of ROSNC) Neptune Roppenheim Holding S.à r.l. (0.01%).

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

LISTING 3 (CONTINUED):

COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP
T-C GA Real Estate Holdings, LLC	45-2877772	SUBSIDIARY	T-C GA Real Estate Holdings, LLC (continued)			T-C Waterford Blue Lagoon General Partner, LLC	47-5379777	SUBSIDIARY
8 Spruce Street GA Investor, LLC	46-0959792	SUBSIDIARY	T-C 800 17th Street NW Member LLC	47-2189075	SUBSIDIARY	Waterford Blue Lagoon LP	47-5392075	SUBSIDIARY (35)
FC 8 Spruce Holdings, LLC	46-1403221	AFFILIATE	T-C 800 17th Street NW Venture LLC	47-2118640	SUBSIDIARY	T-C Waterford Blue Lagoon, LLC	47-5375805	SUBSIDIARY
FC 8 Spruce Street Residential, LLC		AFFILIATE	T-C 800 17th Street NW Owner LLC	47-2069910	SUBSIDIARY	Waterford Blue Lagoon LP	47-5392075	SUBSIDIARY
2300 Broadway Storage Operator LLC	84-2144204	SUBSIDIARY	T-C 888 Brannan Member LLC	47-4665824	SUBSIDIARY	Westland At Waterford REIT General Partner LLC	81-0779817	SUBSIDIARY
Nuveen Global Cities REIT, Inc.	82-1419222	SUBSIDIARY	T-C 888 Brannan Venture LLC	47-4684031	SUBSIDIARY	Waterford Blue Lagoon REIT General Partner LLC		SUBSIDIARY
Nuveen Global Cities REIT LP, LLC	82-1502883	SUBSIDIARY	T-C 888 Brannan Owner LLC	47-4674147	SUBSIDIARY	Waterford Blue Lagoon REIT LP	47-5305678	SUBSIDIARY
Nuveen Global Cities REIT OP, LP	82-1507998	SUBSIDIARY	T-C 888 Brannan TRS, LLC	47-5605380	SUBSIDIARY	5201-5301 Waterford General Partner LLC	47-5642524	SUBSIDIARY
Global Cities REIT Holding Company LLC	87-0923425	SUBSIDIARY	T-C 2300 Broadway, LLC	45-4789192	SUBSIDIARY	T-C 2300 Broadway, LLC	5201-5301	SUBSIDIARY
NR Sparrow Realty I, LLC	82-3527067	SUBSIDIARY	T-C Aspira LLC	46-1220681	SUBSIDIARY	5200 Waterford General Partner LLC	47-5672651	SUBSIDIARY
NR 844 North LLC		SUBSIDIARY	T-C Franklin Square Member, LLC	46-1791581	SUBSIDIARY	5200 Waterford Operating LP	47-5498897	SUBSIDIARY
NR 9725 Datapoint Drive LLC	84-3576911	SUBSIDIARY	T-C Franklin Square Venture LLC	46-1794486	SUBSIDIARY	1000 Waterford General Partner LLC	81-0722154	SUBSIDIARY
NR APCF Investor Ltd.		SUBSIDIARY	TIAA Franklin Square, LLC	26-0011770	SUBSIDIARY	1000 Waterford Operating LP	47-5479437	SUBSIDIARY
NR Berkeley Lake Road LLC	86-2212099	SUBSIDIARY	T-C Hall of States Member LLC	47-2023405	SUBSIDIARY	701-703 Waterford General Partner LLC	47-5445045	SUBSIDIARY
NR Brookson Flats LP		SUBSIDIARY	T-C Hall of States Venture LLC	47-2043468	SUBSIDIARY	701-703 Waterford Operating LP	47-5471474	SUBSIDIARY
NR Deform Hills LLC	82-5519657	SUBSIDIARY	T-C Hall of States Owner LLC	47-2034237	SUBSIDIARY	Waterford Core REIT General Partner LLC	82-2631273	SUBSIDIARY
NR Denver Industrial Portfolio LLC	82-3539243	SUBSIDIARY	T-C Kings Crossing, LLC	45-4045658	SUBSIDIARY	Waterford Core REIT LP	82-2646233	SUBSIDIARY
NR East Sego Lily LLC	83-3651003	SUBSIDIARY	T-C Legacy Place Member, LLC	46-1120016	SUBSIDIARY	Waterford Core 800 REIT General Partner LLC		SUBSIDIARY
NR ECF Investor Ltd.		SUBSIDIARY	Legacy Place Associates, LLC	46-0876833	SUBSIDIARY	Waterford Core 800 REIT LP	84-3541603	SUBSIDIARY
NR Globe Street Industrial LLC	83-1718301	SUBSIDIARY	300 Legacy Place Boulevard LLC		SUBSIDIARY	Waterford Core Operating LP	47-5587163	SUBSIDIARY
NR Henderson 215 LLC	83-1495411	SUBSIDIARY	Legacy Place Properties, LLC	30-0769316	SUBSIDIARY	Waterford Core II General Partner LLC	81-0733012	SUBSIDIARY
NR Kirkland Crossing LLC	82-3556058	SUBSIDIARY	T-C Republic Square Member LLC	47-2903922	SUBSIDIARY	Waterford Core II Operating LP	82-2663579	SUBSIDIARY
NR Main Street at Kingwood LLC		SUBSIDIARY	T-C Republic Square Venture LLC	47-238157598	SUBSIDIARY	T-C Republic Square Venture LLC	47-238157598	SUBSIDIARY
NR Massachusetts REIT Member LLC	85-2687486	SUBSIDIARY	T-C Republic Square REIT LLC	47-3033681	SUBSIDIARY	TGA 10th Street Business Park LLC	84-3332496	SUBSIDIARY
NR 1 National Street LLC	85-2687958	SUBSIDIARY	T-C Republic Square Mezzanine LLC	47-3091198	SUBSIDIARY	TGA 127-137 Franklin LLC	82-1645257	SUBSIDIARY
NR MOB 1335 North Mill Street LLC	85-3509880	SUBSIDIARY	T-C Republic Square Owner LLC	47-2793452	SUBSIDIARY	TGA 26600 26700 Aliso Viejo Parkway LLC	87-1739826	SUBSIDIARY
NR MOB 1429 Highway 6 Member LLC	87-1005322	SUBSIDIARY	The Flats Holding Company LLC	47-1379500	SUBSIDIARY	TGA 299 Franklin LLC	81-2769108	SUBSIDIARY
NRNX MOB 1429 Highway 6 Venture LLC	87-1005076	SUBSIDIARY	The Flats 130 DC Residential LLC	47-1347366	SUBSIDIARY	TGA 600 College Road LLC	81-3988795	SUBSIDIARY
NR MOB 1429 Highway 6 LLC	87-0994699	SUBSIDIARY	The Flats 140 DC Residential LLC	47-1363554	SUBSIDIARY	TGA 730 Third Avenue Owner LLC	83-2548459	SUBSIDIARY
NR MOB 2945 Wilderness Place Member LLC	86-1392851	SUBSIDIARY	The Flats DC Grocery LLC	47-1367530	SUBSIDIARY	TGA 8500 8551 Research Way LLC	87-1740428	SUBSIDIARY
NRNX MOB 2945 Wilderness Place Venture LLC	86-1393093	SUBSIDIARY	T-C JK I, LLC	46-4587368	SUBSIDIARY	TGA 3401 North Ashton Blvd LLC	83-2957526	SUBSIDIARY
NR MOB 2945 Wilderness Place LLC	86-1351411	SUBSIDIARY	Adeoti Empreendimentos Imobiliários Ltda		SUBSIDIARY (34)	TGA 3851 Grandpaine Way LLC	82-4830474	SUBSIDIARY
NR MOB 4600 Bill Gardner Parkway LLC	85-3510154	SUBSIDIARY	T-C JK II, LLC	46-4587620	SUBSIDIARY	TGA APAC Fund Holdings, LLC	82-2225812	SUBSIDIARY
NRNX MOB Bucks Town Venture LLC	87-2155542	SUBSIDIARY	T-C JK II, LLC		SUBSIDIARY (34)	TGA Real Estate Fund Holdings, LLC	82-2311300	SUBSIDIARY
NR MOB Bucks Town LLC	87-2132683	SUBSIDIARY	T-C Lux Fund Holdings LLC	47-4095803	SUBSIDIARY	Asia Pacific Cities Fund, FCP		SUBSIDIARY (36)
NR Perimeters Edge LP	87-2135366	SUBSIDIARY	T-C Lux Investments Special Limited Partnership		SUBSIDIARY	Asia Pacific Cities Fund, FCP		SUBSIDIARY
NR San Antonio Industrial Building LLC	85-4201485	SUBSIDIARY	European Cities Partnership SCSp		AFFILIATE (13)	TGA ASI Monte Vista Investor Member LLC	86-3673675	SUBSIDIARY
NR Tacara at Steiner Ranch LLC	82-5503093	SUBSIDIARY	Global Real Estate Debt Partners – Fund I (UK) SCSp		SUBSIDIARY (21)	TGA ASI Riverstone Investor Member LLC	86-2376987	SUBSIDIARY
NR The Canyons LLC	86-3365370	SUBSIDIARY	T-C MV Member LLC	81-4583865	SUBSIDIARY	TGA Auburn Business Park LLC	84-3830265	SUBSIDIARY
Nuveen Global Cities REIT Lending, LLC	83-4299885	SUBSIDIARY	T-C M-T REIT LLC	81-4599024	SUBSIDIARY	TGA Aurora DC III LLC	84-3285557	SUBSIDIARY
Nuveen Global Cities REIT Subsidiary GP LLC	87-1201383	SUBSIDIARY	T-C MV Member II LLC		SUBSIDIARY	TGA Baltimore IC LLC	84-3475931	SUBSIDIARY
Union Property Operations NRE IV LLC	86-3628175	SUBSIDIARY	T-C M-T REIT II LLC	84-3224525	SUBSIDIARY	TGA Barnes Canyon Life Science LLC	83-1851559	SUBSIDIARY
T-C 2 Herald Square Member LLC	47-1535030	SUBSIDIARY	T-C MT II Originations TRS LLC	85-2937933	SUBSIDIARY	TGA PC MCF Investor Member LLC	85-3076626	SUBSIDIARY
T-C 2 Herald Square Venture LLC		SUBSIDIARY	T-C Mt. Ommaney Centre Holding Company LLC	47-1954609	SUBSIDIARY	TGA Beckwith Farms LLC	84-3303586	SUBSIDIARY
T-C 2 Herald Square Owner LLC	47-1488131	SUBSIDIARY	T-C Mt. Ommaney Centre LLC	47-1828871	SUBSIDIARY	TGA Bedford Park LLC	84-3314123	SUBSIDIARY
T-C 1101 Pennsylvania Avenue LLC	27-2952349	SUBSIDIARY	T-C Permian Investor LLC	82-1023309	SUBSIDIARY	TGA Boulder Creek LLC	85-4073425	SUBSIDIARY
T-C 1101 Pennsylvania Avenue Venture LLC		SUBSIDIARY	T-C SBMC Joint Venture LLC	46-3007720	SUBSIDIARY	TGA Bridge Creek LLC	85-4073222	SUBSIDIARY
T-C 1101 Pennsylvania Avenue Owner LLC	27-2952860	SUBSIDIARY	PennMuni-TIAA U.S. Real Estate Fund, LLC	36-4619998	SUBSIDIARY	TGA Bridge Point LLC	85-4073222	SUBSIDIARY
T-C 33 Arch Street Member, LLC	46-1851206	SUBSIDIARY	T-C The Edge at Flagler Village, LLC	81-2204918	SUBSIDIARY	TGA Cactus DC I LLC	84-2939313	SUBSIDIARY
T-C 33 Arch Street Venture, LLC	46-1805501	SUBSIDIARY	T-C UK RE Holdings I, LLC	81-2676934	SUBSIDIARY	TGA Cactus DC II LLC	84-2939493	SUBSIDIARY
T-C 33 Arch Street, LLC	45-2792699	SUBSIDIARY	T-C UK RE Holdings II, LLC	81-2691474	SUBSIDIARY	TGA Capital Beltway CC LLC	84-3523623	SUBSIDIARY
T-C 470 Park Avenue South Member LLC	46-1754709	SUBSIDIARY	T-C UK RE Holdings III, LLC	81-3299073	SUBSIDIARY	TGA Central Square DC LLC	84-3487859	SUBSIDIARY
T-C 470 Park Avenue South Venture LLC	46-1744112	SUBSIDIARY	T-C U.S. Super Regional Mall Fund LP	47-3148337	SUBSIDIARY	TGA Centerpointe LLC	84-3314029	SUBSIDIARY
T-C 475 Fifth Avenue Member, LLC	46-1828055	SUBSIDIARY				TGA Central Green LLC	83-3799476	SUBSIDIARY
T-C 475 Fifth Avenue Venture LLC	46-1839003	SUBSIDIARY						
T-C 475 Fifth Avenue, LLC	45-3229803	SUBSIDIARY						

(34) Adeoti Empreendimentos Imobiliários Ltda is ultimately controlled and owned entirely by TIAA, with 51% of ownership with T-C JK I, LLC and 49% of ownership with T-C JK II, LLC

(13) European Cities Partnership SCSp is owned 29.8% by T-C Lux Investments Special Limited Partnership and 1% by European Cities Partnership (GP) S.à.r.l.

(21) Global Real Estate Debt Partners – Fund I (UK) SCSp is controlled by TIAA, which owns 36.3%. T-C Lux Investments Special Limited Partnership, which is 100% owned by TIAA, owns 24.3%.

(35) Waterford Blue Lagoon LP is controlled by TIAA, and partially owned indirectly by T-C Waterford Blue Lagoon LLC, which owns 50%, and T-C Waterford Blue Lagoon General Partner, LLC, which owns 1%.

(36) Asia Pacific Cities Fund, FCP is owned 23.98% by TGA APAC Fund Holdings, LLC and 23.98% by TGA Real Estate Fund Holdings, LLC

SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP  
PART 1 - ORGANIZATIONAL CHART

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

LISTING 3 (CONTINUED):

COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP
TEFF Holdco LLC	81-2146865	SUBSIDIARY	TGA East Coronado Industrial LLC	84-3740496	SUBSIDIARY	TGA Montague Investor Member, LLC	81-4232788	SUBSIDIARY
TIAA European Farmland Fund GP LP	98-1310748	SUBSIDIARY	TGA East Miraloma Industrial LLC	84-3740590	SUBSIDIARY	RCD TGA Pierepont Partners LLC		SUBSIDIARY
TIAA European Farmland Fund LP	98-1310748	SUBSIDIARY	TGA Eastridge Investor Member LLC	87-1762569	SUBSIDIARY	TGA Montrose Residences Investor Member, LLC	81-3542251	SUBSIDIARY
TEFF Holding S a r l		SUBSIDIARY	TGA King EastRidge Venture LLC		SUBSIDIARY	The Residences at La Colombe d'Or Investors LLC	81-2872565	SUBSIDIARY
TEFF Investments B.V.		SUBSIDIARY	TGA King EastRidge Owner LLC		SUBSIDIARY	TGA MS Self Storage Investor Member LLC	83-1916152	SUBSIDIARY
Areal III Spolka z o.o.		SUBSIDIARY	TGA Emerald Corporate Park LLC	84-3740669	SUBSIDIARY	Montmar NRE Self Storage Portfolio LLC	83-2378683	SUBSIDIARY
Hodowla Zwierzat Zarodowych Choczewo Spolka z o.o.		SUBSIDIARY	TGA Englewood DC LLC	84-3502383	SUBSIDIARY	MSC Bentonville, LLC		SUBSIDIARY
Hodowla Zwierzat Zarodowych Wierzhucino Spolka z o.o.		SUBSIDIARY	TGA Enterprise Park Business Center LLC	85-4076202	SUBSIDIARY	MSC Boerne, LLC		SUBSIDIARY
Hodowla Zwierzat Zarodowych Zamowiec Spolka z o.o.		SUBSIDIARY						
Dangro Invest SA		SUBSIDIARY	Eagle GPCo S a r l		SUBSIDIARY	MSC Carolina's, LLC		SUBSIDIARY
AGAT Spolka z o.o.		SUBSIDIARY	Eagle Partnership SCSp		SUBSIDIARY	MSC Dam Storage, LLC		SUBSIDIARY
AGRA Spolka z o.o.		SUBSIDIARY	Eagle JVCo S a r l		SUBSIDIARY	MSC Evans Rd, LLC		SUBSIDIARY
AGRAMAX Spolka z o.o.		SUBSIDIARY	CB Krieau Dzwei GmbH		SUBSIDIARY	MSC Greenhouse, LLC		SUBSIDIARY
AGRIFARM Spolka z o.o.		SUBSIDIARY	VIE Student House A GmbH & Co KG		SUBSIDIARY	MSC Highway 521 Storage, LLC		SUBSIDIARY
AGRO - DUBLINY SP. z o.o.		SUBSIDIARY	Eagle Austria Holdings S a r l		SUBSIDIARY	MSC Kemps Landing, LLC		SUBSIDIARY
AGROLAND Spolka z o.o.		SUBSIDIARY	VIE Student House A GmbH & Co KG		SUBSIDIARY	MSC Midtown Atlanta, LLC		SUBSIDIARY
AGROSERVICE Spolka z o.o.		SUBSIDIARY	Eagle Italy 1 S r l		SUBSIDIARY	MSC MTP, LLC		SUBSIDIARY
AMAL Spolka z o.o.		SUBSIDIARY	Studenthouse Rua Manuel Pereira, S A		SUBSIDIARY	MSC Peachtree, LLC		SUBSIDIARY
CISY Spolka z o.o.		SUBSIDIARY	Wroclaw Fabryczna 22 sp. z o.o.		SUBSIDIARY	MSC South End, LLC		SUBSIDIARY
KOLNO Spolka z o.o.		SUBSIDIARY				MSC Spring Branch, LLC		SUBSIDIARY
MILKOWO Sp. Z o.o.		SUBSIDIARY	TGA Housing Holding S a r l		SUBSIDIARY	MSC SW Austin, LLC		SUBSIDIARY
SATOPY Spolka z o.o.		SUBSIDIARY	Blitz H21-612 GmbH		SUBSIDIARY	MSC Tallahassee, LLC		SUBSIDIARY
SEE-AGRO SP. z o.o.		SUBSIDIARY	TK Living GPCo Sarl		SUBSIDIARY	TK Living OfcOs Sarl, LLC		SUBSIDIARY
SOBIERADZ Spolka z o.o.		SUBSIDIARY	TK Living Partnership SCSp		SUBSIDIARY	TGA Near East LLC	83-4153778	SUBSIDIARY
Pzenrol SA		SUBSIDIARY	TK Living JVCo Sarl		SUBSIDIARY	TGA Nex Investor LLC	85-1291326	SUBSIDIARY
BUDUS Spolka z o.o.		SUBSIDIARY	Lotomint S.L.		SUBSIDIARY	TGA NJAHP Investor Member LLC	83-4139835	SUBSIDIARY
LOZICE Sp. z o.o.		SUBSIDIARY	Carminsin S.L.		SUBSIDIARY	TGA NJAHP II Investor Member LLC	84-4574378	SUBSIDIARY
OGARDY SP. z o.o.		SUBSIDIARY	Naraliso S.L.		SUBSIDIARY	TGA NYCAHP I Investor Member LLC	85-2859128	SUBSIDIARY
ROLA Spolka z o.o.		SUBSIDIARY	Sanfergar S.L.		SUBSIDIARY	TGA North Miller Industrial LLC	84-3740851	SUBSIDIARY
ROLPOL Spolka z o.o.		SUBSIDIARY	Tinesen S.L.		SUBSIDIARY	TGA North Orange Industrial LLC	84-3759605	SUBSIDIARY
ROLZBUD Spolka z o.o.		SUBSIDIARY	TGA FC Investor Member LLC		SUBSIDIARY	TGA O'Hare Logistics Center IV LLC	84-4774108	SUBSIDIARY
SZAFIR SP. z o.o.		SUBSIDIARY	Fenway Center Holding 1-2, LLC	82-2708488	SUBSIDIARY	TGA Oak View Mail LLC	83-1934291	SUBSIDIARY
WALICHNOWY Sp. z o.o.		SUBSIDIARY	Fenway Center Owner 1-2, LLC	82-2708488	SUBSIDIARY	TGA Octave Apartments LLC	85-3510351	SUBSIDIARY
ZIEMROL Spolka z o.o.		SUBSIDIARY	TGA Franklin Square IC II LLC	84-3523813	SUBSIDIARY	TGA Pacific Landing Phase I LLC	87-1595214	SUBSIDIARY
Adamas SA		SUBSIDIARY	TGA Freepart DC LLC	84-3332846	SUBSIDIARY	TGA Park 355 LLC	84-3254652	SUBSIDIARY
AMBER SP. z o.o.		SUBSIDIARY	TGA Greenstone Logistics Center LLC	84-3740749	SUBSIDIARY	TGA Park 55 LLC	84-3254103	SUBSIDIARY
CIESZYSLAW SP z o.o.		SUBSIDIARY	TGA Hagerstown DC LLC	84-3463522	SUBSIDIARY	TGA Park 88 LLC	84-3254979	SUBSIDIARY
JAROSLAWSKO I SP. z o.o.		SUBSIDIARY	TGA Hollins End LLC	84-3475313	SUBSIDIARY	TGA PC Charleston Club Investor Member LLC		SUBSIDIARY
JAROSLAWSKO II SP. z o.o.		SUBSIDIARY	TGA I-95 DC LLC	84-3523721	SUBSIDIARY	TGA PC Richmond Investor Member LLC	87-2112453	SUBSIDIARY
JASIONNO Spolka z o.o.		SUBSIDIARY	TGA Japan Holdings, LLC	81-3602072	SUBSIDIARY	TGA Peaceable Investor Member LLC		SUBSIDIARY
OPAL SP z o.o.		SUBSIDIARY	TGA Japan Holdings Pte Ltd		SUBSIDIARY	TGA Peaceable Investor Member II LLC		SUBSIDIARY
TETRYI SP. z o.o.		SUBSIDIARY	TGA Japan GK Holdings Pte Ltd		SUBSIDIARY	TGA Peaceable Investor Member III LLC		SUBSIDIARY
Gospodarstwo Okopy Sp. z o.o.		SUBSIDIARY	TGA Ginza 115 Holdings Pte Ltd		SUBSIDIARY	TGA Pleasant Prairie Center LLC	83-3250233	SUBSIDIARY
Agroph Bis Sp. z o.o.		SUBSIDIARY		84-3718861	SUBSIDIARY	TGA Prairie Point LLC	84-3265859	SUBSIDIARY
Agroph Service Sp. z o.o.		SUBSIDIARY	TGA JL II Investor Member LLC	84-4376472	SUBSIDIARY	TGA Renton Park 405 LLC	84-3830675	SUBSIDIARY
Agroph Sp. z o.o.		SUBSIDIARY	TGA JL III CT Investor Member LLC	87-1280436	SUBSIDIARY	TGA Sandy Commerce Park LLC	83-2938932	SUBSIDIARY
Cieszonowice Solar Park sp. z o.o.		SUBSIDIARY	TGA JLMF Investor Member LLC	85-1292491	SUBSIDIARY	TGA Somerset IC I LLC	84-3467605	SUBSIDIARY
Przedsiębiorstwo Rolne Okopy Sp. z o.o.		SUBSIDIARY	TGA Landover DC LLC	84-3523582	SUBSIDIARY	TGA Somerset IC II LLC	84-3476142	SUBSIDIARY
TGA Central Square Investor Member LLC	84-4376282	SUBSIDIARY	TGA Maryland Farms Holdings LLC	84-4773958	SUBSIDIARY	TGA Sparrow Investor LLC	85-2863856	SUBSIDIARY
TGACSE Central Square Holdings LLC	84-4880676	SUBSIDIARY	U.S. Citites Office Fund Maryland Farms Co-Invest	84-4775239	SUBSIDIARY	Sparrow Realty Investment I LLC	85-2574637	SUBSIDIARY
TGACSE Central Square LLC	84-4893448	SUBSIDIARY	TGA Lakes at Indian Creek Investor Member LLC	85-4075985	SUBSIDIARY	Sparrow Realty Investment WHF, LLC		SUBSIDIARY
TGACSE Midwood Corners LLC	84-4923976	SUBSIDIARY	TGA MH Investor Member LLC	84-2765297	SUBSIDIARY	SN Arizona LLC		SUBSIDIARY
TGACSE Morningside LLC	84-4893383	SUBSIDIARY	TGA MH III Investor Member LLC	84-2765297	SUBSIDIARY	SN DFW LLC		SUBSIDIARY
TGACSE Triangle LLC	84-4924033	SUBSIDIARY	TGA MKP Member LLC	82-1169084	SUBSIDIARY	SN SA LLC	86-1703020	SUBSIDIARY
TGA Connections at Athens Investor Member LLC	83-0780652	SUBSIDIARY	TGA MKP Venture LLC	82-1198745	SUBSIDIARY	SN Tampa, LLC		SUBSIDIARY
PEP-TH Athens, LLC	81-1892161	SUBSIDIARY	TGA MKP REIT LLC	82-1187131	SUBSIDIARY	Sparrow Homes US LLC	85-3330672	SUBSIDIARY
PEP Athens, LLC	83-1011298	SUBSIDIARY	TGA MOB South Boerne LLC	85-3566018	SUBSIDIARY	TGA Sterling DC LLC	84-3255382	SUBSIDIARY
TGA Creekside Village Investor Member LLC	85-1065983	SUBSIDIARY				TGA TCA Durham Logistics Center LLC	87-1763260	SUBSIDIARY
						TGA TCA Durham Logistics Center LLC		SUBSIDIARY

(4) TIAA European Farmland Fund GP LP is ultimately controlled and owned entirely by TIAA, with 50% owned by Nuveen Alternative Services, LLC and 50% owned by TEFF Holdco LLC

(37) VIE Student House A GmbH & Co KG is controlled by TIAA, and partially owned indirectly by Eagle Austria Holdings S a r l., which owns 94%, and CB Krieau Dzwei GmbH, which owns 6%.

(38) U.S. Citites Office Fund Maryland Farms Co-Invest is ultimately controlled and owned entirely by TIAA, with 51% owned by USCOF Maryland Farms Holdings LLC and 49% owned by TGA Maryland Farms Holdings LLC.

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

LISTING 3 (CONTINUED):

COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP
TGA SP-MPC Housing Investor Member LLC	83-2063402	SUBSIDIARY	TGA SS Self Storage Portfolio Investor Member LLC	86-1741788	SUBSIDIARY	TIAA GBS Holding LLC	81-1241294	SUBSIDIARY
TGA-SP Housing Venture I LLC	83-2147240	SUBSIDIARY	TGA SS Self Storage Tranche I Venture LP	87-2470916	SUBSIDIARY	TIAA GBS Singapore Holding Company Pte. Ltd.		SUBSIDIARY
TGA SP-MPC Housing Venture I LLC	83-2123785	SUBSIDIARY	TGA T1 SC Durbin Park LP		SUBSIDIARY	TIAA Global Business Services (India) Private Limited		SUBSIDIARY
MPSP Ashwood Homes LLC	83-1869400	SUBSIDIARY	TGA T1 SC Millenia LP		SUBSIDIARY	TIAA Global Ag Holdco LLC	27-5551198	SUBSIDIARY
MPSP Ashwood MHC LLC	83-1869494	SUBSIDIARY	TGA T1 SC San Marco LP		SUBSIDIARY	Global Agriculture AIV (US) LLC	45-5044364	SUBSIDIARY
MPSP Bellline Homes LLC	84-2331138	SUBSIDIARY	TGA T1 SC San Antonio LP		SUBSIDIARY	Global AG Properties USA LLC	45-1531685	SUBSIDIARY
MPSP Bellline Lender LLC	84-2345909	SUBSIDIARY	TGA SS Self Storage Portfolio Venture LP	86-1714431	SUBSIDIARY	Loma del Rio Vineyards, LLC	80-0843991	SUBSIDIARY
MPSP Bellline MHC LLC	84-2216330	SUBSIDIARY	TGA SC Bonita Springs LP	86-1623164	SUBSIDIARY	Sugarloaf Vineyard, LLC	46-2577906	SUBSIDIARY
MPSP Center Grove Homes LLC	83-1088601	SUBSIDIARY	TGA SC Gainesville LP		SUBSIDIARY	Global AG Properties II AIV (US) LLC	47-1083514	SUBSIDIARY
MPSP Center Grove Lender LLC	83-2290040	SUBSIDIARY	TGA SC Columbus Veterans LP	86-1623724	SUBSIDIARY	Global AG Properties II USA LLC	47-1069783	SUBSIDIARY
MPSP Center Grove MHC LLC	83-1076792	SUBSIDIARY	TGA SC Columbus Ford LP	86-1624012	SUBSIDIARY	TIAA-CREF Global Agriculture LLC	27-5551341	SUBSIDIARY
MPSP Colinas South Homes LLC	84-2158715	SUBSIDIARY	TGA SC Global Indy I LP	86-1638763	SUBSIDIARY	Global AG Properties Australia Pty. Ltd.		SUBSIDIARY
MPSP Colinas South Lender LLC	84-2158791	SUBSIDIARY	TGA SC Indianapolis 29th Street LP	86-1638905	SUBSIDIARY	Global AG Properties Australia Trust		SUBSIDIARY
MPSP Colinas South MHC LLC	84-2169896	SUBSIDIARY	TGA SC Erie Avenue LP	86-1639097	SUBSIDIARY	Nova Gaia Brasil Participacao Ltda.		SUBSIDIARY
MPSP Estancia Homes LLC	84-2169973	SUBSIDIARY	TGA SC Kensington LP	86-1639231	SUBSIDIARY	Tellus Brasil Participaco S.A.		SUBSIDIARY
MPSP Estancia Lender LLC	84-2277681	SUBSIDIARY	TGA SC Germantown LP	86-1639333	SUBSIDIARY	Terraviva Brasil Participaco Ltda.		SUBSIDIARY
MPSP Estancia MHC LLC	84-1976109	SUBSIDIARY	TGA SC Lancaster LP	86-1676331	SUBSIDIARY	Tellus Brasil Participaco S.A.		SUBSIDIARY
MPSP Fairlane Oaks Homes LLC	83-4260197	SUBSIDIARY	TGA SC Beaumont LP	86-1676505	SUBSIDIARY	Agrobio Investimentos e Participações S.A.		SUBSIDIARY
MPSP Fairlane Oaks Lender LLC	83-4283444	SUBSIDIARY	TGA SC Glenn Heights LP	86-1676901	SUBSIDIARY	Cerpon Participações S.A.		SUBSIDIARY
MPSP Fairlane Oaks MHC LLC	83-2700633	SUBSIDIARY	TGA SC Hansboro Avenue LP	86-1677222	SUBSIDIARY	Nova Bialara Participacoes S.A.		SUBSIDIARY
MPSP Lakeview Homes LLC	84-2290488	SUBSIDIARY	TGA The Apartments at Blakeney LLC	85-3509669	SUBSIDIARY	Tellus Bahia Propriedades Agricolas Ltda.		SUBSIDIARY
MPSP Lakeview Lender LLC	84-2319726	SUBSIDIARY	TGA The Warehouse At CH Investor Member LLC	84-2190874	SUBSIDIARY	Jatobá Propriedades Agricolas Ltda.		SUBSIDIARY
MPSP Lakeview MHC LLC	83-1213262	SUBSIDIARY	TGAP The Warehouse At CH LLC	84-3055701	SUBSIDIARY	Terra de Sol Propriedades Agricolas S.A.		SUBSIDIARY
MPSP Lemon Tree Homes LLC	83-2548459	SUBSIDIARY	TGAP The Warehouse At CH Owner LLC	84-3055465	SUBSIDIARY	Terrainvest Propriedades Agricolas S.A.		SUBSIDIARY
MPSP Mobile Gardens Homes LLC	83-1230821	SUBSIDIARY	TGA The Warehouse At Ch II Investor Member LLC	86-1749539	SUBSIDIARY	Tparone Participações S.A.		SUBSIDIARY
MPSP Mobile Gardens MHC LLC	83-1230714	SUBSIDIARY	TGAP The Warehouse at CH II LLC		SUBSIDIARY	Toperone Agricola S.A.		SUBSIDIARY
MPSP Parker Homes LLC	84-2379528	SUBSIDIARY	TGAP The Warehouse at CH II Owner LLC		SUBSIDIARY	Tpartwo Participações S.A.		SUBSIDIARY
MPSP Parker Lender LLC	84-2389423	SUBSIDIARY	TGA Tri-State Commerce Center LLC	84-3759437	SUBSIDIARY	Topertwo Agricola S.A.		SUBSIDIARY
MPSP Parker MHC LLC	84-2247177	SUBSIDIARY	TGA Twelve100 Apartments LLC	85-3917654	SUBSIDIARY	TIAA-CREF Global Agriculture BR, LLC	45-1502187	SUBSIDIARY
MPSP Seven Oaks Homes LLC	84-2277774	SUBSIDIARY	TGA University Parcels LLC	85-3554757	SUBSIDIARY	Nova Gaia Brasil Participacao Ltda.		SUBSIDIARY
MPSP Seven Oaks Lender LLC	84-2290439	SUBSIDIARY	TGA Van Dorens West LLC	84-3830895	SUBSIDIARY	Terraviva Brasil Participaco Ltda.		SUBSIDIARY
MPSP Seven Oaks MHC LLC	84-2198856	SUBSIDIARY	TGA Vista Point South LLC	84-3441798	SUBSIDIARY	TIAA-CREF Global Agriculture II LLC	47-0974399	SUBSIDIARY
MPSP Shiloh Lender LLC	83-2725391	SUBSIDIARY	TGA Westport Distribution Center LLC	84-2939589	SUBSIDIARY	TIAA-CREF Global Agriculture II BR, LLC	47-1062423	SUBSIDIARY
MPSP Shiloh MHC LLC	83-2700544	SUBSIDIARY	TGA Yorktown Apartments LLC	83-0723201	SUBSIDIARY	TGA Washburn Edge Co LLC	84-3527368	SUBSIDIARY
MPSP South Concho Homes LLC	84-2428644	SUBSIDIARY	TGAM Agribusiness Fund LP	81-1994278	SUBSIDIARY	TIAA Global Public Investments, LLC	26-3594208	SUBSIDIARY
MPSP South Concho Lender LLC	84-2436652	SUBSIDIARY	TIAA Administrative Services LLC	82-2826183	SUBSIDIARY	TIAA GTR HoldCo, LLC	46-3881813	SUBSIDIARY
MPSP South Concho MHC LLC	84-2261982	SUBSIDIARY	TIAA CLO I Ltd		SUBSIDIARY	Global Timber Resources LLC	46-3210500	SUBSIDIARY
MPSP Stonegate Homes LLC	83-2736822	SUBSIDIARY	TIAA CLO I LLC		SUBSIDIARY	Global Timber SA LLC	46-3909387	SUBSIDIARY
MPSP Stonegate Lender LLC	83-2736936	SUBSIDIARY	TIAA CLO I Holding, LLC		SUBSIDIARY	Global Timber Resources Colombia, S.A.S.		SUBSIDIARY
MPSP Stonegate MHC LLC	83-2725560	SUBSIDIARY	TIAA CLO II Ltd.		SUBSIDIARY	Global Timber International LLC	46-3899490	SUBSIDIARY
MPSP TC GH Homes LLC	84-2319873	SUBSIDIARY	TIAA CLO II LLC		SUBSIDIARY	Global Timber Spain, SL		SUBSIDIARY
MPSP TC GH Lender LLC	84-2331064	SUBSIDIARY	TIAA CLO IV Ltd.		SUBSIDIARY	Forestal Monterrey Colombia SAS	98-1206384	SUBSIDIARY
MPSP TC GH MHC LLC	84-2216156	SUBSIDIARY	TIAA CMBS I, LLC	13-4173396	SUBSIDIARY	Forestal GTR Chile Limitada		SUBSIDIARY
MPSP TC Sherman Homes LLC	84-2389479	SUBSIDIARY	TIAA CMBS I Trust	13-4173396	SUBSIDIARY	Monte Fresnos Asociacion Agraria de Responsabilidad LTDA		SUBSIDIARY
MPSP TC Sherman Lender LLC	84-2428588	SUBSIDIARY	TIAA Diversified Public Investments, LLC	47-4570655	SUBSIDIARY	Monte Fresnos S.A.		SUBSIDIARY
MPSP TC Sherman MHC LLC	84-2245674	SUBSIDIARY	Everbank Funding, LLC	37-17181179	SUBSIDIARY	Taurion Asociacion Agraria de Responsabilidad LTDA		SUBSIDIARY
MPSP Wildwood Acres Homes LLC	84-2345969	SUBSIDIARY	TIAA, FSB	59-3531592	SUBSIDIARY	Taurion, S.A.		SUBSIDIARY
MPSP Wildwood Acres Lender LLC	84-2361787	SUBSIDIARY	AMC Holding, Inc.	59-3547521	SUBSIDIARY	TIAA FSB Holding Company, LLC	80-0615638	SUBSIDIARY
MPSP Wildwood Acres MHC LLC	84-2239609	SUBSIDIARY	Customerone Financial Network, Inc.	43-1823879	SUBSIDIARY	Global Timber NL, B.V.		SUBSIDIARY
MPSP Wildwood Village Homes LLC	84-2361842	SUBSIDIARY	Business Property Lending, Inc.	36-1208070	SUBSIDIARY	GTR Brasil Participacoes Ltda		SUBSIDIARY
MPSP Wildwood Village Lender LLC	84-2379481	SUBSIDIARY	Elite Lender Services, Inc.	11-3642567	SUBSIDIARY	Brasilwood Reforestamento S.A.		SUBSIDIARY
MPSP Wildwood Village MHC LLC	84-2239646	SUBSIDIARY	Tygris Commercial Financial Group, Inc.	61-1560018	SUBSIDIARY	Brasilwood Terras Florestais S.A.		SUBSIDIARY
MPSP Windsong Homes LLC	83-2848324	SUBSIDIARY	TIAA Commercial Finance, Inc.	20-0716627	SUBSIDIARY	Khaya Woods Investimentos Florestais LTDA		SUBSIDIARY
MPSP Windsong Lender LLC	83-2848439	SUBSIDIARY	Tygris Asset Finance, Inc.	26-2483829	SUBSIDIARY	Mamoneira Agropastoril S.A.		AFFILIATE
MPSP Windsong MHC LLC	83-2861026	SUBSIDIARY				Jatoba Brasil Investimentos Florestais Ltda		SUBSIDIARY
						Paineira Investimentos Florestais S.A.		SUBSIDIARY
						IPOPEMA 95 Closed Investment Fund of Non-Public Assets		SUBSIDIARY
						EKO Topola Sp. z o.o.		SUBSIDIARY
						Bruno Resort Sp. z o.o.		SUBSIDIARY

(19) Loma del Rio Vineyards, LLC is ultimately controlled and owned entirely by TIAA, with 45% owned by Premiere Agricultural Properties, LLC and 55% owned by Global Ag Properties USA, LLC.

(39) Nova Gaia Brasil Participacao Ltda. is owned 99.99% by TIAA-CREF Global Agriculture LLC and 0.01% by TIAA-CREF Global Agriculture BR, LLC.

(40) Tellus Brasil Participaco S.A. is owned 48.9% by Terraviva Brasil Participaco Ltda. and 0.47% by Nova Gaia Brasil Participaco Ltda.

(41) Terraviva Brasil Participaco Ltda. is owned 99.99% by Nova Gaia Brasil Participaco Ltda. and 0.01% by TIAA-CREF Global Agriculture BR, LLC.

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

LISTING 3 (CONTINUED):

COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP
TIAA Infrastructure Investments, LLC	45-3479281	SUBSIDIARY	TIAA-CREF Redwood, LLC	20-5591124	SUBSIDIARY
730 Darwin Holdings LLC		SUBSIDIARY	TIAA Kapsick, LLC	20-5631854	SUBSIDIARY
730 Parking LLC	81-5307354	SUBSIDIARY	TIAA-CREF Tuition Financing, Inc.	13-4026557	SUBSIDIARY
730 Interpark, LLC	81-5302296	SUBSIDIARY	UK PPP Investments, LP		SUBSIDIARY
A-30 Canadian Transport Inc.		SUBSIDIARY	Wigg (Holdings) Limited		SUBSIDIARY
1867 Infrastructure Holdings Inc.		SUBSIDIARY	Wigg Investments Limited		SUBSIDIARY
1867 NA30 Holding Inc.		SUBSIDIARY	Merseylink (Holdings) Limited		AFFILIATE
1867 Nouvelle Autoroute 30 Inc.		AFFILIATE	Merseylink (Finance) Limited		AFFILIATE
1595 Toll Road, LLC	38-3857916	SUBSIDIARY	Merseylink (Issuer) plc		AFFILIATE
North American Sustainable Energy Fund, L.P.	46-5279686	SUBSIDIARY	Union Property Operations NRE III LLC	87-1101091	AFFILIATE
McCommas Bluff Holdings LLC		AFFILIATE	U.S. Cities Industrial Fund LP	36-4932527	AFFILIATE
Dallas Clean Energy, LLC		AFFILIATE	U.S. Cities Multifamily Fund LP	30-1108455	AFFILIATE
Dallas Clean Energy McCommas Bluff, LLC		AFFILIATE	U.S. Cities Office Fund LP		SUBSIDIARY
Energy Power Investment Company, LLC		SUBSIDIARY	U.S. Cities Office Fund REIT LLC	61-1914684	SUBSIDIARY
EPP Renewable Energy, LLC		SUBSIDIARY	U.S. Cities Office Fund Operating GP LLC		SUBSIDIARY
North American Sustainable Energy Fund GP, LLC		SUBSIDIARY	U.S. Cities Office Fund Operating LP	36-4919858	SUBSIDIARY
North American Sustainable Energy Manager, LLC		SUBSIDIARY	USCOF Maryland Farms Holdings LLC	84-4773752	SUBSIDIARY
TIAA Oil and Gas Investments, LLC	45-2665869	SUBSIDIARY	U.S. Cities Office Fund Maryland Farms Co-Invest	84-4775239	SUBSIDIARY (38)
Actgas, LLC	45-1286237	SUBSIDIARY	USCOF Optical Court LLC	85-3371600	SUBSIDIARY
Actoil Bakken, LLC	45-3410649	SUBSIDIARY	U.S. Cities Retail Fund LP	82-3970010	SUBSIDIARY
Actoil Utica, LLC	46-3628993	SUBSIDIARY	U.S. Cities Retail Fund REIT LLC	82-4016503	SUBSIDIARY
TIAA Realty, LLC	11-3519531	SUBSIDIARY	U.S. Cities Retail Fund Operating GP LLC	82-4069923	SUBSIDIARY
T-C 77 Central LLC	47-2249307	SUBSIDIARY	U.S. Cities Retail Fund Operating LP	82-4037905	SUBSIDIARY
T-C 680 Belleville LLC	46-2678242	SUBSIDIARY	T-C 919 N. Michigan Avenue Retail, LLC	46-0750331	SUBSIDIARY
T-C Port Northwest Development, LLC	81-3961919	SUBSIDIARY	USCRF KRG JV Investor Member LLC		SUBSIDIARY
TGA 70 Federal Street LLC	82-2885306	SUBSIDIARY	KRG – USCRF Retail Portfolio LLC	37-1904986	SUBSIDIARY
TIAA RFS, LLC	82-2335773	SUBSIDIARY	KRG 951 & 41, LLC		SUBSIDIARY
TIAA Advisory, LLC	20-2904312	SUBSIDIARY	KRG Livingston Center, LLC		SUBSIDIARY
TIAA-CREF Insurance Agency, LLC	85-3343718	SUBSIDIARY	KRG-USCRF Plaza Volente, LLC		SUBSIDIARY
TIAA Shared Services, LLC	81-2755014	SUBSIDIARY	U.S. Core-Plus Real Estate Debt Fund LP	82-3988257	SUBSIDIARY
TIAA SMA Strategies, LLC	45-3029655	SUBSIDIARY	CRED REIT Holdco LLC	47-1938723	SUBSIDIARY
TIAA-Stonepeak Investments I, LLC	45-3030923	SUBSIDIARY	CRED Glenhardie LLC	84-2113010	SUBSIDIARY
TIAA-Stonepeak Investments II, LLC	45-3164764	SUBSIDIARY	CRED HQ LLC	85-1296109	SUBSIDIARY
TIAA Super Regional Mall Member Sub, LLC	46-4623585	SUBSIDIARY	CRED REIT Holdco Alta LLC	86-3290456	SUBSIDIARY
T-C Super Regional Mall Venture, LLC	46-4653326	SUBSIDIARY	CRED REIT Holdco Hacienda LLC	87-1440716	SUBSIDIARY
T-C International Plaza REIT LLC	46-4680948	SUBSIDIARY	CRED REIT Holdco Phoenix Industrial LLC	87-0979505	SUBSIDIARY
T-C International Plaza Investor GP LLC	38-3173536	AFFILIATE	CRED REIT Holdco Seller, LLC	83-2024014	SUBSIDIARY
T-C International Plaza Investor LP LLC	46-2713521	SUBSIDIARY	CRED REIT Holdco TRS LLC	81-1392434	SUBSIDIARY
Tampa Westshore Associates Limited Partnership	46-2726147	SUBSIDIARY	CRED REIT Holdco Velocity LLC	81-1392434	SUBSIDIARY
T-C Las Vegas Retail REIT LLC		AFFILIATE	CRED REIT Manager LLC	82-4800804	SUBSIDIARY
T-C Las Vegas Retail Investor LLC	45-3165203	SUBSIDIARY	CBUT/C, LLC	82-5347019	SUBSIDIARY
Grand Canal Shoppes Holdings, LLC	45-2211957	SUBSIDIARY	CRED Sawtelle LLC	83-2267896	SUBSIDIARY
T-C Midwest REIT, LLC	45-3164998	SUBSIDIARY	CRED SJA 555 Mangum, LLC		SUBSIDIARY
T-C Midwest Retail, LLC	27-4117159	SUBSIDIARY	CRED REIT Member LP	82-3144068	SUBSIDIARY
CBUT/C, LLC	45-1286386	SUBSIDIARY	CRED West Coast Industrial LLC	83-4107560	SUBSIDIARY
T-C Montgomery Mall REIT, LLC	13-1624203	SUBSIDIARY	U.S. Strategic Industrial Fund II LP	85-2116787	AFFILIATE
T-C Montgomery Mall, LLC		SUBSIDIARY	Western A Midwest TN, LLC	84-3440905	SUBSIDIARY
Montgomery Mall of Maryland, LLC	20-8892977	SUBSIDIARY	Winslow Growth Capital Fund II, L.P.	83-1931152	SUBSIDIARY
TIAA SynGas, LLC	20-8281443	SUBSIDIARY	WRC Properties, LLC	51-0141732	SUBSIDIARY
730 Catsolar, LLC	45-4486211	SUBSIDIARY			
Catalina Solar Lessee Holdco, LLC	45-3743502	AFFILIATE			
Catalina Solar Lessee, LLC	55-0858739	SUBSIDIARY			
SG Solutions, LLC	20-8384004	SUBSIDIARY			
AE Investor II, LLC	46-1191235	SUBSIDIARY			
TIAA Union Place Phase I, LLC					
Union Place Phase I, LLC					
TIAA Wind Investments, LLC					
Capistrano Wind Partners, LLC					
TIAA-CREF Individual & Institutional Services, LLC					
TIAA-CREF LPHC, LLC					
TIAA-CREF Real Property Fund GP, LLC					

(38) U.S. Cities Office Fund Maryland Farms Co-Invest is ultimately controlled and owned entirely by TIAA, with 51% owned by USCOF Maryland Farms Holdings LLC and 49% owned by TGA Maryland Farms Holdings LLC.

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE Y  
PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
			13-6110585	3792687			TIAA Board of Governors	.NY.	UDP					.N.	
1216	Teachers Insurance and Annuity Association of America	69345	13-1624203	1607170	315038		Teachers Insurance and Annuity Association of America	.NY.		TIAA Board of Governors	Ownership	100.000	TIAA Board of Governors	.N.	
			45-2401857	4618298			730 Holdings, LLC	.DE.	NIA	TIAA Board of Governors	Ownership	100.000	TIAA Board of Governors	.N.	
			13-6022042		777535		College Retirement Equities Fund	.NY.	NIA	CREF Board of Governors	Board		CREF Board of Governors	.N.	
1216	Teachers Insurance and Annuity Association of America	60142	13-3917848	4314415	1429401		TIAA-CREF Life Insurance Company	.NY.	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.N.	
			47-1595484	4747826			Nuveen, LLC	.DE.	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.N.	
			81-3407371	5042621			Nuveen Services, LLC	.DE.	DS	Nuveen, LLC	Ownership	100.000	TIAA Board of Governors	.N.	
			13-3905273	4599865			TIAA-CREF Asset Management, LLC	.DE.	DS	Nuveen, LLC	Ownership	100.000	TIAA Board of Governors	.N.	
			81-1272900	4952732			L&C Special Member Holdco, LLC	.DE.	DS	TIAA-CREF Asset Management, LLC	Ownership	100.000	TIAA Board of Governors	.N.	
			46-3889185	4866932			GTR Special Member Holdco LLC	.DE.	DS	TIAA-CREF Asset Management, LLC	Ownership	100.000	TIAA Board of Governors	.N.	
			81-4374969				TIAA International GP LLC	.DE.	DS	TIAA-CREF Asset Management, LLC	Ownership	100.000	TIAA Board of Governors	.N.	
			13-3586142	4314303	887793		TIAA-CREF Investment Management, LLC	.DE.	DS	TIAA-CREF Asset Management, LLC	Ownership	100.000	TIAA Board of Governors	.N.	
			46-3870972	4716541			Nuveen Alternative Holdings, LLC	.DE.	DS	TIAA-CREF Asset Management, LLC	Ownership	100.000	TIAA Board of Governors	.N.	
			81-1467545	4974190			AGR Partners LLC	.DE.	DS	Nuveen Alternative Holdings, LLC	Ownership	75.000	TIAA Board of Governors	.N.	
			36-4853278				AGR Services LLC	.DE.	DS	Nuveen Alternative Holdings, LLC	Ownership	1.000	TIAA Board of Governors	.N.	100
			36-4853278				AGR Services LLC	.DE.	DS	AGR Partners LLC	Ownership	99.000	TIAA Board of Governors	.N.	100
							AGR Special Opportunities GP, LLC	.DE.	DS	AGR Partners LLC	Ownership	100.000	TIAA Board of Governors	.N.	
			83-4328253				Nuveen Agribusiness Fund III GP, LLC	.DE.	DS	AGR Partners LLC	Ownership	100.000	TIAA Board of Governors	.N.	
			81-1870559	5010657			TGAM Agribusiness Fund GP LLC	.DE.	DS	AGR Partners LLC	Ownership	100.000	TIAA Board of Governors	.N.	
			45-5558395	4724096			Beaver Investments Holdings, LLC	.DE.	DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	.N.	
			80-0026976	4724108	1392090		GreenWood Resources, Inc.	.DE.	DS	Beaver Investments Holdings, LLC	Ownership	100.000	TIAA Board of Governors	.N.	
				4961006			Greenwood Resources Brasil, Ltda.	.BRA.	DS	GreenWood Resources, Inc.	Ownership	1.000	TIAA Board of Governors	.N.	200
			45-1875074	4724153			GreenWood Resources Capital Management, LLC	.DE.	DS	GreenWood Resources, Inc.	Ownership	100.000	TIAA Board of Governors	.N.	
			20-8501127	4868413			GTFP GP, LLC	.DE.	DS	GreenWood Resources, Inc.	Ownership	100.000	TIAA Board of Governors	.N.	
			20-8955976	4867863			GWR-GTFP Investment, LLC	.DE.	DS	GreenWood Resources, Inc.	Ownership	100.000	TIAA Board of Governors	.N.	
			47-4557075	4887580			Greenwood Resources Forest Management, LLC	.DE.	DS	GreenWood Resources, Inc.	Ownership	100.000	TIAA Board of Governors	.N.	
				4961006			Greenwood Resources Brasil, Ltda.	.BRA.	DS	Greenwood Resources Forest Management, LLC	Ownership	99.000	TIAA Board of Governors	.N.	200
			98-1016335	4868404			GreenWood Resources Poland sp Z.o.o.	.POL.	DS	Greenwood Resources Forest Management, LLC	Ownership	100.000	TIAA Board of Governors	.N.	
							GWR Uruguay S.A.	.URY.	DS	Greenwood Resources Forest Management, LLC	Ownership	100.000	TIAA Board of Governors	.N.	
				4796600			Greenwood Resources Colombia SAS	.COL.	DS	GreenWood Resources, Inc.	Ownership	100.000	TIAA Board of Governors	.N.	
			47-3158644	4844369			Churchill Asset Management LLC	.DE.	DS	Nuveen Alternative Holdings, LLC	Ownership	75.000	TIAA Board of Governors	.N.	
			36-4851864	5083688			CAM HR Resources LLC	.DE.	DS	Nuveen Alternative Holdings, LLC	Ownership	1.000	TIAA Board of Governors	.N.	300
			36-4851864	5083688			CAM HR Resources LLC	.DE.	DS	Churchill Asset Management LLC	Ownership	99.000	TIAA Board of Governors	.N.	300
							CNV Investor GP, LLC	.DE.	DS	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	.N.	
			82-3187734				Churchill Agency Services LLC	.DE.	DS	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	.N.	
							Churchill Co-Invest Partners GP, LLC	.DE.	DS	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	.N.	
							Churchill Feeder Fund GP II S.a.r.l.	.LUX.	DS	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	.N.	
			83-1177850				Churchill Fund GP II LLC	.DE.	DS	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	.N.	
			98-1449979				Churchill Fund GP II S.a.r.l.	.LUX.	DS	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	.N.	
							Churchill Junior Capital Opportunities Fund II Carry-Co, LLC	.DE.	DS	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	.N.	
							Churchill Junior Capital Opportunities Fund II GP, LLC	.DE.	DS	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	.N.	
							Churchill Junior Capital Opportunities Fund II GP Sarl	.LUX.	DS	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	.N.	
			85-3272173				Churchill MMSLF Special GP LLC	.DE.	DS	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	.N.	
							Churchill Secondary Partners GP, LLC	.DE.	DS	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	.N.	
			82-0735838	5106484			Churchill Special Member LLC	.DE.	DS	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	.N.	

**SCHEDULE Y**  
**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
			82-3784145				Churchill Warehouse LLC	DE	DS	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	N	
			81-1817732	5041615			Nuveen Churchill Administration LLC	DE	DS	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	N	
			45-5044435	4867658			TGAM Churchill Fund GP LLC	DE	DS	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	N	
			45-5044681	4867667			Global AG AIV (ON) GP, LLC	DE	DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
			47-1192644	4753564			Global Agriculture AIV (ON), LP	DE	DS	Global AG AIV (ON) GP, LLC	Management		TIAA Board of Governors	N	
			47-1197292	4754776			Global Ag II AIV GP LLC	DE	DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
			47-1208361	4866969			Global Agriculture II AIV, LP	DE	DS	Global Ag II AIV GP LLC	Management		TIAA Board of Governors	N	
			83-2245173				GTR Investor Fund GP LLC	DE	DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
							NAP Investors GP, LLC	DE	DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
							NCBDC Holdings LLC	DE	DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
							Nuveen Churchill Advisors LLC	DE	DS	NCBDC Holdings LLC	Ownership	100.000	TIAA Board of Governors	N	
			45-4288013	4866941			Nuveen Alternatives Advisors, LLC	DE	DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
							Nuveen Churchill Direct Lending Corp.	MD	DS	Nuveen Alternatives Advisors, LLC	Ownership	100.000	TIAA Board of Governors	N	
			82-1917856				TPS Investors GP, LLC	DE	DS	Nuveen Alternatives Advisors, LLC	Ownership	100.000	TIAA Board of Governors	N	
			45-4288091	4801858			Nuveen Alternatives Services, LLC	DE	DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
				5041697			GAP II NZ GP Limited	NZL	DS	Nuveen Alternatives Services, LLC	Ownership	100.000	TIAA Board of Governors	N	
			98-1310748	5041660			TIAA European Farmland Fund GP LP	CYM	DS	Nuveen Alternatives Services, LLC	Ownership	50.000	TIAA Board of Governors	N	400
			47-1515836	4802819			TCAS Global Investments LLC	DE	DS	Nuveen Alternatives Services, LLC	Ownership	100.000	TIAA Board of Governors	N	
			86-3136043				Nuveen CP Holdings 1 LLC	DE	DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
			47-5515604				Nuveen CP LLC	DE	DS	Nuveen CP Holdings 1 LLC	Ownership	79.200	TIAA Board of Governors	N	500
			86-3147529				Nuveen CP Holdings 2 LLC	DE	DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
			47-5515604				Nuveen CP LLC	DE	DS	Nuveen CP Holdings 2 LLC	Ownership	0.800	TIAA Board of Governors	N	500
			47-3234364				Greenworks Lending LLC	DE	DS	Nuveen CP LLC	Ownership	100.000	TIAA Board of Governors	N	
							Greenworks SPV LLC	DE	DS	Greenworks Lending LLC	Ownership	100.000	TIAA Board of Governors	N	
			35-2597261				PACEWell 1 LLC	DE	DS	Greenworks Lending LLC	Ownership	100.000	TIAA Board of Governors	N	
							PACEWell 2 LLC	DE	DS	Greenworks Lending LLC	Ownership	100.000	TIAA Board of Governors	N	
							PACEWell 3 LLC	DE	DS	Greenworks Lending LLC	Ownership	100.000	TIAA Board of Governors	N	
			87-1326451				PACEWell 4 LLC	DE	DS	Greenworks Lending LLC	Ownership	100.000	TIAA Board of Governors	N	
			46-4998151				PACE Financial Servicing LLC	DE	DS	Nuveen CP LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-1819349				Nuveen Global Farmland Fund GP, LLC	DE	DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
							Nuveen Global Farmland Fund Lux GP S.à r.l.	LUX	DS	Nuveen Global Farmland Fund GP, LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-5180164				Nuveen Global Impact Fund GP, LLC	DE	DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
							Nuveen Global Impact Fund Lux GP S.à r.l.	LUX	DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
			26-2719001	4313155			Nuveen International Holdings LLC	DE	DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
							Nuveen Canada Company	CAN	DS	Nuveen International Holdings LLC	Ownership	100.000	TIAA Board of Governors	N	
							Nuveen Japan Co., Limited	JPN	DS	Nuveen International Holdings LLC	Ownership	100.000	TIAA Board of Governors	N	
				5040579			Nuveen UK, Limited	GBR	DS	Nuveen International Holdings LLC	Ownership	100.000	TIAA Board of Governors	N	
			81-4349631	5079083			TGAM Subsidiary HC LLC	DE	DS	Nuveen International Holdings LLC	Ownership	100.000	TIAA Board of Governors	N	
			81-4290269	5079104			TGAM APAC LLC	DE	DS	TGAM Subsidiary HC LLC	Ownership	33.300	TIAA Board of Governors	N	600
			81-4323796	5083718			TGAM HK HC LLC	DE	DS	TGAM APAC LLC	Ownership	25.000	TIAA Board of Governors	N	700
				4908355			Nuveen Hong Kong Limited	HKG	DS	TGAM HK HC LLC	Ownership	100.000	TIAA Board of Governors	N	
			81-4306975	5079113			TGAM Asia LLC	DE	DS	TGAM Subsidiary HC LLC	Ownership	33.300	TIAA Board of Governors	N	800
			81-4323796	5083718			TGAM HK HC LLC	DE	DS	TGAM Asia LLC	Ownership	25.000	TIAA Board of Governors	N	700
			81-4499397	5079122			TIAA International APAC LLC	DE	DS	TGAM Subsidiary HC LLC	Ownership	33.300	TIAA Board of Governors	N	900
			81-4323796	5083718			TGAM HK HC LLC	DE	DS	TIAA International APAC LLC	Ownership	25.000	TIAA Board of Governors	N	700
			81-4359164	5079131			TIAA International Asia LLC	DE	DS	TGAM Subsidiary HC LLC	Ownership	33.300	TIAA Board of Governors	N	1000
			81-4323796	5083718			TGAM HK HC LLC	DE	DS	TIAA International Asia LLC	Ownership	25.000	TIAA Board of Governors	N	700
			81-4390558	5079092			TIAA International Subsidiary HC LLC	DE	DS	Nuveen International Holdings LLC	Ownership	100.000	TIAA Board of Governors	N	
			81-4290269	5079104			TGAM APAC LLC	DE	DS	TIAA International Subsidiary HC LLC	Ownership	33.300	TIAA Board of Governors	N	600
			81-4306975	5079113			TGAM Asia LLC	DE	DS	TIAA International Subsidiary HC LLC	Ownership	33.300	TIAA Board of Governors	N	800
			81-4499397	5079122			TIAA International APAC LLC	DE	DS	TIAA International Subsidiary HC LLC	Ownership	33.300	TIAA Board of Governors	N	900
			81-4359164	5079131			TIAA International Asia LLC	DE	DS	TIAA International Subsidiary HC LLC	Ownership	33.300	TIAA Board of Governors	N	1000
			81-4290269	5079104			TGAM APAC LLC	DE	DS	Nuveen International Holdings LLC	Ownership	33.300	TIAA Board of Governors	N	600
			81-4306975	5079113			TGAM Asia LLC	DE	DS	Nuveen International Holdings LLC	Ownership	33.300	TIAA Board of Governors	N	800

SCHEDULE Y  
PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
			81-4499397	5079122			TIAA International APAC LLC .....	DE	DS	Nuveen International Holdings LLC .....	Ownership.....	33.300 .....	TIAA Board of Governors .....	.N	900 .....
			81-4359164	5079131			TIAA International Asia LLC .....	DE	DS	Nuveen International Holdings LLC .....	Ownership.....	33.300 .....	TIAA Board of Governors .....	.N	1000 .....
							Nuveen Junior Capital Opportunities Fund GP S.à r.l .....	LUX	DS	Nuveen Alternative Holdings, LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
			81-4262460	5079074			Nuveen Real Estate Global LLC .....	DE	DS	Nuveen Alternative Holdings, LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
			26-2748598	4601487			Nuveen Global Investments LLC .....	DE	DS	Nuveen Real Estate Global LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
			82-2986445				Nuveen GP Holding Company LLC .....	DE	DS	Nuveen Real Estate Global LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
			82-4598778				Nuveen CRED GP Member LLC .....	DE	DS	Nuveen GP Holding Company LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
			82-3751720				CRED GP LLC .....	DE	DS	Nuveen CRED GP Member LLC .....	Ownership.....	50.000 .....	TIAA Board of Governors .....	.N	
			85-2413081				CRED Rated Feeder GP LLC .....	DE	DS	CRED GP LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
							Nuveen Real Estate U.S. Strategic Alternatives Fund I GP LLC .....	DE	DS	Nuveen GP Holding Company LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
			86-1561520				Nuveen Real Estate U.S. Strategic Alternatives Fund I GP LLC .....	DE	DS	Nuveen Real Estate U.S. Strategic Alternatives Fund I GP LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
			86-1702891				Nuveen Real Estate U.S. Strategic Alternatives Fund I LP .....	DE	DS	Nuveen Real Estate U.S. Strategic Alternatives Fund I LP .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
							Nuveen Real Estate U.S. Strategic Alternatives Fund I Holding Company LLC .....	DE	DS	Nuveen Real Estate U.S. Strategic Alternatives Fund I LP .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
			86-1560063				Nuveen Real Estate U.S. Strategic Alternatives Fund I Holding Company LLC .....	DE	DS	Nuveen Real Estate U.S. Strategic Alternatives Fund I LP .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
							Nuveen Real Estate U.S. Strategic Alternatives Fund I SFR Holding Company LLC .....	DE	DS	Nuveen Real Estate U.S. Strategic Alternatives Fund I Holding Company LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
			87-1132368				Nuveen Real Estate U.S. Strategic Alternatives Fund I SFR Holding Company LLC .....	DE	DS	Nuveen Real Estate U.S. Strategic Alternatives Fund I Holding Company LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
							SAF SFR Investor Member LLC .....	DE	DS	Nuveen Real Estate U.S. Strategic Alternatives Fund I Holding Company LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
							Nuveen Real Estate U.S. Strategic Alternatives Fund I Holding Company LLC .....	DE	DS	Nuveen Real Estate U.S. Strategic Alternatives Fund I Holding Company LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
			87-1593045				SAF MOB Amarillo Member LLC .....	DE	DS	Alternatives Fund I Holding Company LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
			87-1593124				SAFNB MOB Amarillo Venture LLC .....	DE	DS	SAF MOB Amarillo Member LLC .....	Ownership.....	90.000 .....	TIAA Board of Governors .....	.N	
							NX Amarillo MOB LLC .....	DE	DS	SAFNB MOB Amarillo Venture LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
							U.S. Cities Office Fund GP LLC .....	DE	DS	Nuveen GP Holding Company LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
			35-2633108				U.S. Cities Multifamily Fund GP LLC .....	DE	DS	Nuveen GP Holding Company LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
			82-4054235				U.S. Cities Retail Fund GP LLC .....	DE	DS	Nuveen GP Holding Company LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
			85-2037572				U.S. Strategic Industrial Fund II GP LLC .....	DE	DS	Nuveen GP Holding Company LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
			85-2857187				Nuveen Imajn Holdings Member LLC .....	DE	DS	Nuveen Real Estate Global LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
							Imajn Homes Holdings, LLC .....	DE	DS	Nuveen Imajn Holdings Member LLC .....	Ownership.....	72.000 .....	TIAA Board of Governors .....	.N	
							Imajn Services LLC .....	DE	DS	Imajn Homes Holdings, LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
							Imajn Asset Manager LLC .....	DE	DS	Imajn Homes Holdings, LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
							Sparrow Realty Investment I Managing Member LLC .....	DE	DS	Imajn Homes Holdings, LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
			85-2603852				Nuveen Permian Investor Asset Manager Member LLC .....	DE	DS	Nuveen Real Estate Global LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
			81-5466713	5157909			Nuveen Permian Investor Asset Manager Member LLC .....	DE	DS	Nuveen Permian Investor Asset Manager Member LLC .....	Ownership.....	50.000 .....	TIAA Board of Governors .....	.N	
			82-0631410				Permian Investor Asset Manager LLC .....	DE	DS	Nuveen Real Estate Global LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
							Nuveen Real Estate Global Cities Advisors LLC .....	DE	DS	Nuveen Real Estate Global LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
			82-3426937				Nuveen Real Estate Project Management Services LLC .....	DE	DS	Nuveen Real Estate Global LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
			84-2502695				TIAA International Holdings 1 Limited .....	GBR	DS	Nuveen Real Estate Global LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
			46-1162850	4617620			Clean Energy Partners HoldCo LLP .....	GBR	DS	TIAA International Holdings 1 Limited .....	Ownership.....	1.000 .....	TIAA Board of Governors .....	.N	1100 .....
							TIAA International Holdings 2 Limited .....	GBR	DS	Nuveen Real Estate Global LLC .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
			46-1163394	4617639			Clean Energy Partners HoldCo LLP .....	GBR	DS	TIAA International Holdings 2 Limited .....	Ownership.....	99.000 .....	TIAA Board of Governors .....	.N	1100 .....
							Clean Energy Partners LLP .....	GBR	DS	Clean Energy Partners HoldCo LLP .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
							Glennmont Asset Management Limited .....	GBR	DS	Clean Energy Partners CEP 2012 Limited .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
							Clean Energy Partners CEP 2012 Limited .....	GBR	DS	Glennmont Asset Management Limited .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
							Glennmont Partners I Limited .....	GBR	DS	Clean Energy Partners CEP 2012 Limited .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
							Clean Energy Partners CEP Services Limited .....	GBR	DS	Glennmont Asset Management Limited .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
							Glennmont Partners III S.à r.l. ....	LUX	DS	Glennmont Asset Management Limited .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
							Glennmont Partners IV S.à r.l. ....	LUX	DS	Glennmont Asset Management Limited .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	
							Glennmont REBS Europe S.à r.l. ....	LUX	DS	Glennmont Asset Management Limited .....	Ownership.....	100.000 .....	TIAA Board of Governors .....	.N	

SCHEDULE Y  
PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Loca-tion	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship Provide Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
				4618074			TIAA International Holdings 3 Limited .....	.GBR	.DS	TIAA International Holdings 2 Limited .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
			98-1125673	4617705			Nuveen Real Estate Limited .....	.GBR	.DS	TIAA International Holdings 3 Limited .....	Ownership.....	99.000	TIAA Board of Governors .....	.N	1200
			98-1125673	4617705			Nuveen Real Estate Limited .....	.GBR	.DS	TIAA International Holdings 1 Limited .....	Ownership.....	1.000	TIAA Board of Governors .....	.N	1200
			98-1127648	4618195			Nuveen Administration Ltd .....	.GBR	.DS	Nuveen Real Estate Limited .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
			98-1128805	4618216			Nuveen Europe Holdings Limited .....	.GBR	.DS	Nuveen Real Estate Limited .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
				4715964			Asia Pacific Cities Management Sarl .....	.LUX	.DS	Nuveen Europe Holdings Limited .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
							Henderson European Retail Property Fund Management Sarl .....	.LUX	.DS	Nuveen Europe Holdings Limited .....	Ownership.....	94.900	TIAA Board of Governors .....	.N	
				4715955			Nuveen Alternatives Europe S.à.r.l .....	.LUX	.DS	Nuveen Europe Holdings Limited .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
							Nuveen Asset Management Europe S.à.r.l .....	.LUX	.DS	Nuveen Europe Holdings Limited .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
				4715937			Nuveen Fund (Europe) Management Sarl .....	.LUX	.DS	Nuveen Europe Holdings Limited .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
				4716756			Nuveen Fund Management (Jersey) Limited .....	.JEY	.DS	Nuveen Europe Holdings Limited .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
				4716774			Nuveen Management AIFM Limited .....	.GBR	.DS	Nuveen Europe Holdings Limited .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
							Nuveen Management Company (Luxembourg) No 1 Sarl .....	.LUX	.DS	Nuveen Europe Holdings Limited .....	Ownership.....	94.900	TIAA Board of Governors .....	.N	
				4716765			Nuveen Property Management (Jersey) Limited .....	.JEY	.DS	Nuveen Europe Holdings Limited .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
			98-1128787	4618243			Nuveen FCACO Ltd .....	.GBR	.DS	Nuveen Real Estate Limited .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
				4716783			Nuveen Real Estate Management Ltd .....	.GBR	.DS	Nuveen FCACO Ltd .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
				4716868			Nuveen Shopping Centre Verwaltungs GmbH .....	.DEU	.DS	Nuveen Real Estate Management Ltd .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
			98-1127632	4618261			Nuveen Group Holdings Ltd .....	.GBR	.DS	Nuveen Real Estate Limited .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
							Anglo-Sino Henderson Investment Consultancy (Beijing) Co Limited .....	.CHN	.DS	Nuveen Group Holdings Ltd .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
				4844015			CLOF II (GP) Limited .....	.GBR	.DS	Nuveen Group Holdings Ltd .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
				4715311			CLOF II Vanquish Limited .....	.JEY	.DS	CLOF II (GP) Limited .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
				5154010			CLOF II (No 1 GP) Limited .....	.GBR	.DS	Nuveen Group Holdings Ltd .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
				4715263			CLOF II (No1 Nominee) Limited .....	.GBR	.DS	CLOF II (No 1 GP) Limited .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
				4841304			CLOF II (No 2 GP) Limited .....	.GBR	.DS	Nuveen Group Holdings Ltd .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
				4715281			CLOF II (No 3 GP) Limited .....	.GBR	.DS	Nuveen Group Holdings Ltd .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
			98-1165678	4715302			Enhanced Debt Carry (GP) Sarl .....	.LUX	.DS	Nuveen Group Holdings Ltd .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
				4908328			ERES APAC II (GP) S.à.r.l .....	.LUX	.DS	Nuveen Group Holdings Ltd .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
				5147003			ERES Europe II (GP) S.à.r.l .....	.LUX	.DS	Nuveen Group Holdings Ltd .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
				4949116			European Cities Partnership (GP) S.a.r.l. ....	.LUX	.DS	Nuveen Group Holdings Ltd .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
							European Cities Partnership SCSp .....	.LUX	.DS	European Cities Partnership (GP) S.a.r.l. ....	Influence.....		TIAA Board of Governors .....	.N	1300
				4841247			Islazul General Partner Sarl .....	.LUX	.DS	Nuveen Group Holdings Ltd .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
				4715245			Matador LP General Partner Limited .....	.GBR	.DS	Nuveen Group Holdings Ltd .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
				4912763			Nuveen Consulting (Shanghai) Co Ltd .....	.CHN	.DS	Nuveen Group Holdings Ltd .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
							Nuveen Corporate Secretarial Services Limited .....	.GBR	.DS	Nuveen Group Holdings Ltd .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
				4747059			Nuveen (France) SAS .....	.FRA	.DS	Nuveen Group Holdings Ltd .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
				4715236			Nuveen Immobilien GmbH .....	.DEU	.DS	Nuveen Group Holdings Ltd .....	Influence.....		TIAA Board of Governors .....	.N	
				4715898			Nuveen Italy Srl .....	.ITA	.DS	Nuveen Group Holdings Ltd .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
				4901244			Nuveen Management Austria GmbH .....	.AUT	.DS	Nuveen Group Holdings Ltd .....	Ownership.....	65.000	TIAA Board of Governors .....	.N	
				4715357			Nuveen Management Finland Oy .....	.FIN	.DS	Nuveen Group Holdings Ltd .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
				4747152			Nuveen Operations Limited .....	.GBR	.DS	Nuveen Group Holdings Ltd .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
				4841265			Nuveen Real Estate (Australia) Ltd. ....	.AUS	.DS	Nuveen Group Holdings Ltd .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
				4841256			Nuveen Real Estate Debt Partners (GP) Sarl ...	.LUX	.DS	Nuveen Group Holdings Ltd .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
							Nuveen Real Estate Debt Partners II (GP) S.à.r.l. ....	.LUX	.DS	Nuveen Group Holdings Ltd .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
				5134816			Global Real Estate Debt Partners Fund II (UK) SCSp .....	.LUX	.DS	Nuveen Real Estate Debt Partners II (GP) S.à.r.l. ....	Influence.....		TIAA Board of Governors .....	.N	1400
							Nuveen Real Estate Debt Partners III (GP) S.à.r.l. ....	.LUX	.DS	Nuveen Group Holdings Ltd .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	
				4715919			Nuveen Singapore Private Limited .....	.SGP	.DS	Nuveen Group Holdings Ltd .....	Ownership.....	100.000	TIAA Board of Governors .....	.N	

SCHEDULE Y  
PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Loca-tion	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship Provide Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
				4715254			OMP (GP) Limited	.GBR	.DS	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	.N	
				4901235			T-C Lux Investments GP Sarl	.LUX	.DS	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	.N	
							TH Real Estate Limited	.GBR	.DS	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	.N	
			98-1014834	4617675			TIAA-CREF Luxembourg S.a.r.l.	.LUX	.DS	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	.N	
							Tokyo Multifamily GP PTE Ltd	.LUX	.DS	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	.N	
				4715272			UK OM (LP1) (GP) Limited	.GBR	.DS	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	.N	
				4841292			UK OM (LP1) Limited	.GBR	.DS	UK OM (LP1) (GP) Limited	Ownership	100.000	TIAA Board of Governors	.N	
				4715290			UK OM (LP2) (GP) Limited	.GBR	.DS	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	.N	
				4841283			UK OM (LP2) Limited	.GBR	.DS	UK OM (LP2) (GP) Limited	Ownership	100.000	TIAA Board of Governors	.N	
				4715320			UK OM (LP3) (GP) Limited	.GBR	.DS	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	.N	
				4841274			UK OM (LP3) Limited	.GBR	.DS	UK OM (LP3) (GP) Limited	Ownership	100.000	TIAA Board of Governors	.N	
				06-1217855			Nuveen Real Estate Property Holdings L.L.C.	.DE	.DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	.N	
							Nuveen Real Estate Property Holdings L.L.C.								
			30-0794692	4683559			Casa Partners VI GP, LLC	.DE	.DS	Nuveen Real Estate Property Holdings L.L.C.	Ownership	100.000	TIAA Board of Governors	.N	
							Nuveen Real Estate Property Holdings L.L.C.								
			47-5190671	4912772			Casa Partners VII GP, LLC	.DE	.DS	Nuveen Real Estate Property Holdings L.L.C.	Ownership	100.000	TIAA Board of Governors	.N	
							Nuveen Real Estate Property Holdings L.L.C.								
			82-4363605				CASA Partners VIII GP, LLC	.DE	.DS	Nuveen Real Estate Property Holdings L.L.C.	Ownership	100.000	TIAA Board of Governors	.N	
							Nuveen Real Estate Property Holdings L.L.C.								
			86-1845840				CASA Partners IX GP, LLC	.DE	.DS	Nuveen Real Estate Property Holdings L.L.C.	Ownership	100.000	TIAA Board of Governors	.N	
							Nuveen Real Estate Property Holdings L.L.C.								
			36-4477806	4681797			Global Investors GP, L.L.C.	.DE	.DS	Nuveen Real Estate Property Holdings L.L.C.	Ownership	100.000	TIAA Board of Governors	.N	
							Nuveen Real Estate Property Holdings L.L.C.								
			20-2537749	4681809			Global Investors GP II, L.L.C.	.DE	.DS	Nuveen Real Estate Property Holdings L.L.C.	Ownership	100.000	TIAA Board of Governors	.N	
							Nuveen Real Estate Property Holdings L.L.C.								
			20-3070768	4681818			Global Investors GP IV, L.L.C.	.DE	.DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			26-3561391	4863539			TCAM DOF GP, LLC	.DE	.DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			46-5367344	4747170			TCGA BT AIV, LLC	.DE	.DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			45-5139523	4867368			TCGA Investor Fund GP, LLC	.DE	.DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			47-3511076	4843278			TCGA II Investor Fund GP, LLC	.DE	.DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			81-4330570				TGAM International GP LLC	.DE	.DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			45-1532009	4801867			TIAA Global Ag Special Member LLC	.DE	.DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			81-1749609	4843287			TIAA Global Ag II Special Member LLC	.DE	.DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			47-3126089	4847388			T-C U.S. Super Regional Mall Fund GP LLC	.DE	.DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			20-1394681	4314255			U.S. Cities Fund GP, LLC	.DE	.DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			36-4922991				U.S. Cities Industrial Fund GP LLC	.DE	.DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	.N	
							Westchester Group Investment Management Holding Company, Inc.	.DE	.DS	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			27-3416812	4312916			Westchester Group Investment Management, Inc.								
							Westchester Group Investment Management, Inc.								
			27-3417683	4312925				.DE	.DS	Holding Company, Inc.	Ownership	100.000	TIAA Board of Governors	.N	
							Westchester Group Investment Management, Inc.								
			87-0735518	4746977			Plata Wine Partners, LLC	.CA	.DS	Westchester Group Investment Management, Inc.	Ownership	91.110	TIAA Board of Governors	.N	
							Westchester Group Investment Management, Inc.								
			37-1261935	4617693			Terra Land Co.	.IL	.DS	Westchester Group Investment Management, Inc.	Ownership	100.000	TIAA Board of Governors	.N	
							Westchester Group Investment Management, Inc.								
			37-6589484	4747200			The Plata Wine Partners Trust	.CA	.DS	Westchester Group Investment Management, Inc.	Ownership	100.000	TIAA Board of Governors	.N	
							Westchester Group Investment Management, Inc.								
			37-1193973	4618186			Westchester Group Farm Management, Inc.	.IL	.DS	Westchester Group Investment Management, Inc.	Ownership	100.000	TIAA Board of Governors	.N	
							Westchester Group Farm Management, Inc.								
				4618207			Westchester Group of Australia Pty Ltd.	.AUS	.DS	Westchester Group Investment Management, Inc.	Ownership	100.000	TIAA Board of Governors	.N	
							Westchester Group Chile Investment Management, SpA	.CHL	.DS	Westchester Group Investment Management, Inc.	Ownership	100.000	TIAA Board of Governors	.N	
							Westchester Group Investment Management, Inc.								
				4794482			Westchester Group of Europe Ltd.	.GBR	.DS	Westchester Group Investment Management, Inc.	Ownership	100.000	TIAA Board of Governors	.N	

SCHEDULE Y  
PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship Provide Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
				4914730			Westchester Group SRL	.ROU	.DS	Westchester Group of Europe Ltd.	Ownership.....	99.000	TIAA Board of Governors	.N	1500
							Westchester Group of Poland Sp. Z.o.o.	.POL	.DS	Westchester Group of Europe Ltd.	Ownership.....	100.000	TIAA Board of Governors	.N	
							Westchester Group SRL	.ROU	.DS	Westchester Group of Poland Sp. Z.o.o.	Ownership.....	1.000	TIAA Board of Governors	.N	1500
			37-1194491	4618225			Westchester Group Real Estate, Inc.	.IL	.DS	Westchester Group Investment Management, Inc.	Ownership.....	100.000	TIAA Board of Governors	.N	
							Westchester Group South America Gestao de Investimentos Ltda	.BRA	.DS	Westchester Group Real Estate, Inc.	Ownership.....	1.000	TIAA Board of Governors	.N	1600
							Westchester Group South America Gestao de Investimentos Ltda	.BRA	.DS	Westchester Group Investment Management, Inc.	Ownership.....	99.000	TIAA Board of Governors	.N	1600
							Westchester Group Investment Management, Inc.			Westchester Group Investment Management, Inc.	Ownership.....	100.000	TIAA Board of Governors	.N	
			84-3766552				Westchester NGFF Investment LLC	.DE	.DS	Nuveen, LLC	Ownership.....	100.000	TIAA Board of Governors	.N	
			47-1563437	4749941			Nuveen Finance, LLC	.DE	.DS	Nuveen, LLC	Ownership.....	100.000	TIAA Board of Governors	.N	
			81-3425820	5110025			Nuveen Holdings 1, Inc.	.DE	.DS	Nuveen Finance, LLC	Ownership.....	100.000	TIAA Board of Governors	.N	
			26-0373324	4767758			Nuveen Holdings, Inc.	.DE	.DS	Nuveen Holdings 1, Inc.	Ownership.....	100.000	TIAA Board of Governors	.N	
			36-3817266	3707551	885708		Nuveen Investments, Inc.	.DE	.DS	Nuveen Holdings, Inc.	Ownership.....	100.000	TIAA Board of Governors	.N	
			26-0627593	4774710			Gresham Asset Management LLC	.DE	.DS	Nuveen Investments, Inc.	Ownership.....	78.900	TIAA Board of Governors	.N	
			20-1930384	4349828			Gresham Investment Management LLC	.DE	.DS	Nuveen Investments, Inc.	Ownership.....	78.900	TIAA Board of Governors	.N	
							Gresham Investment Management Asia Pte. Ltd.								
				4781941				.SGP	.DS	Gresham Investment Management LLC	Ownership.....	100.000	TIAA Board of Governors	.N	
			36-3293941				NIS/R&T, Inc.	.IL	.DS	Nuveen Investments, Inc.	Ownership.....	100.000	TIAA Board of Governors	.N	
			36-4839486	5153992			Nuveen Alternative Investments, LLC	.DE	.DS	Nuveen Investments, Inc.	Ownership.....	100.000	TIAA Board of Governors	.N	
			31-0942504	4774792	1311016		Nuveen Fund Advisors, LLC	.DE	.DS	Nuveen Investments, Inc.	Ownership.....	100.000	TIAA Board of Governors	.N	
			27-4357327	4781624	1521019		Nuveen Asset Management, LLC	.DE	.DS	Nuveen Fund Advisors, LLC	Ownership.....	100.000	TIAA Board of Governors	.N	
							Nuveen Funds GP I, LLC	.DE	.DS	Nuveen Asset Management, LLC	Ownership.....	100.000	TIAA Board of Governors	.N	
			83-4025630				Symphony Alternative Asset Management LLC	.DE	.DS	Nuveen Asset Management, LLC	Ownership.....	100.000	TIAA Board of Governors	.N	
			94-3252504				Symphony Risk Retention Finance LLC	.DE	.DS	Nuveen Asset Management, LLC	Ownership.....	100.000	TIAA Board of Governors	.N	
			30-1032009				SRR 1 LLC	.DE	.DS	Symphony Risk Retention Finance LLC	Ownership.....	51.000	TIAA Board of Governors	.N	
			36-7364377	4774783			Nuveen Investments Holdings, Inc.	.DE	.DS	Nuveen Investments, Inc.	Ownership.....	100.000	TIAA Board of Governors	.N	
			36-4709028	4774868	1602171		Nuveen NIQ Holdings, LLC	.DE	.DS	Nuveen Investments, Inc.	Ownership.....	100.000	TIAA Board of Governors	.N	
			30-0892190	4981189	1661847		NIQ Partners, LLC	.DE	.DS	Nuveen NIQ Holdings, LLC	Ownership.....	100.000	TIAA Board of Governors	.N	
			47-0875103	4776518	763848		NIQ Investment Management Company, LLC	.DE	.DS	NIQ Partners, LLC	Ownership.....	100.000	TIAA Board of Governors	.N	
			37-1695518	4774831	1602161		Nuveen WCM Holdings, LLC	.DE	.DS	Nuveen Investments, Inc.	Ownership.....	100.000	TIAA Board of Governors	.N	
			90-0860898	4776527	900973		Winslow Capital Management, LLC	.DE	.DS	Nuveen WCM Holdings, LLC	Ownership.....	100.000	TIAA Board of Governors	.N	
			81-0730906	5147021			Growth Capital GP I, LLC	.DE	.DS	Winslow Capital Management, LLC	Ownership.....	100.000	TIAA Board of Governors	.N	
			36-2639476	4775137	73387		Nuveen Securities, LLC	.DE	.DS	Nuveen Investments, Inc.	Ownership.....	100.000	TIAA Board of Governors	.N	
			20-3432117	4774822	1109426		Santa Barbara Asset Management, LLC	.DE	.DS	Nuveen Investments, Inc.	Ownership.....	100.000	TIAA Board of Governors	.N	
			13-3760073	4313306	939222		Teachers Advisors, LLC	.DE	.DS	Nuveen Finance, LLC	Ownership.....	100.000	TIAA Board of Governors	.N	
			82-1157427				Colinvest Member LLC	.DE	.DS	Teachers Advisors, LLC	Ownership.....	100.000	TIAA Board of Governors	.N	
							Nuveen TALF Opportunities GP, LLC	.DE	.DS	Teachers Advisors, LLC	Ownership.....	100.000	TIAA Board of Governors	.N	
			13-3987258	4599052			485 Properties, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	.N	
										Teachers Insurance and Annuity Association of America					
			81-3091169	5026603			730 Data Centers, LLC	.DE	.DS	730 Data Centers, LLC	Ownership.....	100.000	TIAA Board of Governors	.N	
			82-0793232	5154029			730 Aviator, LLC	.DE	.DS	730 Data Centers, LLC	Ownership.....	100.000	TIAA Board of Governors	.N	
			81-3106043	5036303			730 Databridge, LLC	.DE	.DS	730 Data Centers, LLC	Ownership.....	100.000	TIAA Board of Governors	.N	
										Teachers Insurance and Annuity Association of America					
							730 Fiber, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	.N	
			47-2616735	4801719			730 Power Development, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	.N	
			47-2622825	4810784			730 Carroll, LLC	.DE	.DS	730 Power Development, LLC	Ownership.....	100.000	TIAA Board of Governors	.N	
				4949107			730 Cricket, LLC	.DE	.DS	730 Power Development, LLC	Ownership.....	100.000	TIAA Board of Governors	.N	
			47-5363027	4936116			730 Telecom LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	.N	

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship Provide Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
							730 Transmission, LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
							730 Hotspur, LLC	DE	DS	730 Transmission, LLC	Ownership	100.000	TIAA Board of Governors	N	
			13-4042885	4599801			730 Texas Forest Holdings, Inc.	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	Y	
			51-0494351	4599838			730 Texas Timberlands II, Ltd.	TX	DS	Teachers Insurance and Annuity Association of America	Ownership	99.500	TIAA Board of Governors	N	1700
			51-0494351	4599838			730 Texas Timberlands II, Ltd.	TX	DS	730 Texas Forest Holdings, Inc.	Ownership	0.500	TIAA Board of Governors	N	1700
			13-4040842	4601722			TIAA Timberlands I, LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			13-4085431	4601740			TIAA Timberlands II, LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			13-4042888	4601713			730 Texas Timberlands, Ltd.	TX	DS	TIAA Timberlands I, LLC	Ownership	99.500	TIAA Board of Governors	N	1800
			13-4042888	4601713			730 Texas Timberlands, Ltd.	TX	DS	730 Texas Forest Holdings, Inc.	Ownership	0.500	TIAA Board of Governors	N	1800
			38-3847245	4602840			Actoil, LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			46-3373066	4602916			Actoil Colorado, LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
				4651521			Great Western Petroleum LLC	DE	DS	Actoil Colorado, LLC	Influence		TIAA Board of Governors	N	
			46-1952974	4599940			Broadleaf Timberland Investments, LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			26-4647417	4601768			Quercus Forestland Account, LLC	NC	DS	Broadleaf Timberland Investments, LLC	Ownership	99.000	TIAA Board of Governors	N	
				4618346			Quercus Panama, LLC	DE	DS	Quercus Forestland Account, LLC	Ownership	100.000	TIAA Board of Governors	N	
				4651503			Quercus Algoma Corporation	CAN	DS	Quercus Forestland Account, LLC	Ownership	100.000	TIAA Board of Governors	N	
				4860538			Quercus Algoma Land Corporation	CAN	DS	Quercus Algoma Corporation	Ownership	100.000	TIAA Board of Governors	N	
			46-2916514	4613426			Quercus West Virginia, LLC	DE	DS	Quercus Forestland Account, LLC	Ownership	99.900	TIAA Board of Governors	N	
			47-2167228	4776451			Casa Student Housing Fund Holdings, LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			47-4455610	4990967			PEP-TH CASA Student Housing, LLC	DE	DS	Casa Student Housing Fund Holdings, LLC	Ownership	90.000	TIAA Board of Governors	N	
			47-4455303	5194418			CSHF-PEP Purdue LLC	DE	DS	PEP-TH CASA Student Housing, LLC	Ownership	100.000	TIAA Board of Governors	N	
			30-0965548	5195237			CSHF-PEP USF LLC	DE	DS	PEP-TH CASA Student Housing, LLC	Ownership	100.000	TIAA Board of Governors	N	
			56-2672630	4600033			Ceres Agricultural Properties, LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			37-1555322	4601816			Premiere Agricultural Properties, LLC	DE	DS	Ceres Agricultural Properties, LLC	Ownership	100.000	TIAA Board of Governors	N	
			80-0843991	4628596			Loma del Rio Vineyards, LLC	DE	DS	Premiere Agricultural Properties, LLC	Ownership	45.000	TIAA Board of Governors	N	1900
			36-4620107	4601825			Premiere Columbia Properties, LLC	DE	DS	Ceres Agricultural Properties, LLC	Ownership	100.000	TIAA Board of Governors	N	
			30-0449681	4601834			Premiere Farm Properties, LLC	DE	DS	Ceres Agricultural Properties, LLC	Ownership	100.000	TIAA Board of Governors	N	
			26-3484719	4601843			Demeter Agricultural Properties II, LLC	DE	DS	Ceres Agricultural Properties, LLC	Ownership	100.000	TIAA Board of Governors	N	
			26-0352203	4628372			International Agricultural Investors, LLC	DE	DS	Ceres Agricultural Properties, LLC	Ownership	99.240	TIAA Board of Governors	N	
				4633321			IAI Australia Pty., Ltd.	AUS	DS	International Agricultural Investors, LLC	Ownership	100.000	TIAA Board of Governors	N	
				4633330			IAI Australia Trust	AUS	DS	International Agricultural Investors, LLC	Ownership	100.000	TIAA Board of Governors	N	
			26-0460488	4633358			IAI USA, LLC	DE	DS	International Agricultural Investors, LLC	Ownership	100.000	TIAA Board of Governors	N	
			26-2745365	4628363			International Agricultural Investors Fund II, LLC	DE	DS	Ceres Agricultural Properties, LLC	Ownership	99.000	TIAA Board of Governors	N	
				4633303			IAI Australia Fund II, Pty., Ltd.	AUS	DS	International Agricultural Investors Fund II, LLC	Ownership	100.000	TIAA Board of Governors	N	
				4633312			IAI Australia Fund II Trust	AUS	DS	International Agricultural Investors Fund II, LLC	Ownership	100.000	TIAA Board of Governors	N	
			26-2747755	4633349			IAI USA Fund II, LLC	DE	DS	International Agricultural Investors Fund II, LLC	Ownership	100.000	TIAA Board of Governors	N	
							Churchill Junior Capital Opportunities Fund II, L.P.	DE	DS	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Governors	N	
			98-1402136				Churchill Middle Market CLO IV Ltd.	CYM	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
			81-1810508	5041624			Churchill Middle Market Senior Loan Fund, LP	DE	DS	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Governors	N	
							Churchill Middle Market Senior Loan Fund III, LP	DE	DS	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Governors	N	
			81-2914954	5106457			CPF/UIR JV Member LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			81-2928112	5110034			CPF/UIR Joint Venture LLC	DE	DS	CPF/UIR JV Member LLC	Ownership	51.000	TIAA Board of Governors	N	
			81-2955427	5110490			CPF 636 Sixth Avenue LLC	DE	DS	CPF/UIR Joint Venture LLC	Ownership	100.000	TIAA Board of Governors	N	
			47-2264739	4785949			T-C 636 Sixth Avenue Retail LLC	DE	DS	CPF 636 Sixth Avenue LLC	Ownership	100.000	TIAA Board of Governors	N	
			81-2982618	5110511			CPF 856 Market Street LLC	DE	DS	CPF/UIR Joint Venture LLC	Ownership	100.000	TIAA Board of Governors	N	
			81-2973332	5110502			CPF 1511 Third Avenue LLC	DE	DS	CPF/UIR Joint Venture LLC	Ownership	100.000	TIAA Board of Governors	N	
			47-3357982	4785930			T-C 1608 Chestnut General Partner LLC	DE	DS	CPF/UIR Joint Venture LLC	Ownership	100.000	TIAA Board of Governors	N	
			23-3049052	4843371			1608 Chestnut Partners LP	DE	DS	T-C 1608 Chestnut General Partner LLC	Ownership	1.000	TIAA Board of Governors	N	2000
			47-3337561	4785958			T-C 1608 Chestnut Limited Partner LLC	DE	DS	CPF/UIR Joint Venture LLC	Ownership	100.000	TIAA Board of Governors	N	
			23-3049052	4843371			1608 Chestnut Partners LP	DE	DS	T-C 1608 Chestnut Limited Partner LLC	Ownership	99.000	TIAA Board of Governors	N	2000
			26-3049305	4601928			Demeter Agricultural Properties, LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			45-2632248	4600770			Dionysus Properties, LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			94-3306131	4601861			Silverado Premium Properties, LLC	CA	DS	Dionysus Properties, LLC	Ownership	100.000	TIAA Board of Governors	N	
			68-0436609	4612764			Arroya Loma, LLC	DE	DS	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Governors	N	
			75-3025596	4612867			Chalk Ridge Vineyard, LLC	CA	DS	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Governors	N	
			20-3964695	4613314			Hobson Avenue Vineyard, LLC	CA	DS	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Governors	N	
			26-1542713	4613417			Marsino Vineyard, LLC	CA	DS	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Governors	N	
			20-2103733	4613864			Silverado Los Alamos Vineyards, LLC	CA	DS	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Governors	N	
			85-1933477				Mesa Del Rio Vineyard, LLC	CA	DS	Silverado Los Alamos Vineyards, LLC	Ownership	100.000	TIAA Board of Governors	N	
			20-2490906	4613882			Silverado SLO Vineyards, LLC	CA	DS	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Governors	N	
			20-2103788	4613891			Silverado Sonoma Vineyard, LLC	CA	DS	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Governors	N	
			68-0466083	4613949			SPP Napa Vineyards, LLC	DE	DS	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Governors	N	
			94-3361818	4613967			Stanly Ranch Vineyards, LLC	CA	DS	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Governors	N	
			26-3774024	4613976			Suscol Mountain Vineyards, LLC	CA	DS	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Governors	N	
			26-2766605	4614665			Terra Ventosa Vineyards, LLC	CA	DS	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Governors	N	
			43-3997217	4601870			Silverado Winegrowers Holdings, LLC	DE	DS	Dionysus Properties, LLC	Ownership	100.000	TIAA Board of Governors	N	
			68-0443927	4613921			Silverado Winegrowers LLC	CA	DS	Silverado Winegrowers Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
			94-3357571	4614759			Alta Loma Vineyard, LLC	CA	DS	Silverado Winegrowers LLC	Ownership	100.000	TIAA Board of Governors	N	
			94-3312405	4615671			Oak Knoll Napa Vineyards, LLC	CA	DS	Silverado Winegrowers LLC	Ownership	100.000	TIAA Board of Governors	N	
			91-1806950	4615783			Silverado Suscol, LLC	CA	DS	Silverado Winegrowers LLC	Ownership	100.000	TIAA Board of Governors	N	
			45-4820104	4617077			SWG Paso Vineyard, LLC	CA	DS	Silverado Winegrowers LLC	Ownership	100.000	TIAA Board of Governors	N	
			26-3561447	4599708	1454640		Distressed Opportunities Fund, L.P.	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	50.000	TIAA Board of Governors	N	
				4680307			DWM Inclusive Finance Equity Fund II	LUX	DS	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Governors	N	
			98-0580879	4633947			DWM Microfinance Equity Fund I	LUX	DS	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Governors	N	
			30-0701953	4633974			EPP LFG I, LLC	DE	DS	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Governors	N	
				4894805			Global Real Estate Debt Partners Fund I (UK) SCSp	LUX	DS	Teachers Insurance and Annuity Association of America	Ownership	36.300	TIAA Board of Governors	N	2100
							Global Real Estate Debt Partners Fund II (UK) SCSp	LUX	DS	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Governors	N	1400
			32-0509812		1699398		GreshamQuant ACAR Fund LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	62.690	TIAA Board of Governors	N	
			81-0737062	4952750			Growth Capital Fund I, L.P.	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	94.000	TIAA Board of Governors	N	

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				4860556			Inception GP LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.N	
			27-4149157	4860846			Infra Alpha, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.N	
			27-3900641	4860855			EMG Investments, LLC	.DE	.DS	Infra Alpha, LLC	Influence		TIAA Board of Governors	.N	
			85-4309290				L.A. Teak Holdings, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.N	
			84-2323824				Landed Educator Retention Fund, LP	.DE	.DS	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Governors	.N	
			47-4169877	4874656			Lewis & Clark Timberlands, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership	57.400	TIAA Board of Governors	.N	
			47-4187541	4876436			L&C Log Co, LLC	.DE	.DS	Lewis & Clark Timberlands, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			47-4196668	4945967			L&C Tree Farms, LLC	.DE	.DS	Lewis & Clark Timberlands, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			47-5300478	4946384			L&C TRS LLC	.DE	.DS	L&C Tree Farms, LLC	Ownership	100.000	TIAA Board of Governors	.N	
				4601852			Mansilla Participacoes LTDA	.BRA	.DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.N	
				4634654			Radar Propriedades Agricolas S.A.	.BRA	.DS	Mansilla Participacoes LTDA	Ownership	65.770	TIAA Board of Governors	.N	2200
				4643320			Nova Agricola Ponte Alta S.A.	.BRA	.DS	Radar Propriedades Agricolas S.A.	Ownership	100.000	TIAA Board of Governors	.N	
				4643049			Nova Amaralina S.A. Propriedades Agricolas	.BRA	.DS	Radar Propriedades Agricolas S.A.	Ownership	100.000	TIAA Board of Governors	.N	
				4643058			Nova Santa Barbara Agricola S.A.	.BRA	.DS	Radar Propriedades Agricolas S.A.	Ownership	100.000	TIAA Board of Governors	.N	
				4644523			Terras da Ponte Alta S.A.	.BRA	.DS	Radar Propriedades Agricolas S.A.	Ownership	100.000	TIAA Board of Governors	.N	
				4634645			Radar II Propriedades Agricolas S.A.	.BRA	.DS	Mansilla Participacoes LTDA	Influence		TIAA Board of Governors	.N	
				4644309			Águas de Ponte Alta S.A.	.BRA	.DS	Radar II Propriedades Agricolas S.A.	Ownership	100.000	TIAA Board of Governors	.N	
				4644318			Bioinvestments Negocios e Participacoes	.BRA	.DS	Radar II Propriedades Agricolas S.A.	Ownership	100.000	TIAA Board of Governors	.N	
				4643085			Proud Participacoes S.A.	.BRA	.DS	Radar II Propriedades Agricolas S.A.	Ownership	100.000	TIAA Board of Governors	.N	
				4634654			Radar Propriedades Agricolas S.A.	.BRA	.DS	Radar II Propriedades Agricolas S.A.	Ownership	15.310	TIAA Board of Governors	.N	2200
				4644336			Vale De Ponte Alta S.A.	.BRA	.DS	Radar II Propriedades Agricolas S.A.	Ownership	100.000	TIAA Board of Governors	.N	
			13-1624203	5077137			MM Funding, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.N	
			47-0902011	5043075			MyVest Corporation	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.Y	
							NBPT Aggregator LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.Y	
			11-3034756	4600789			ND Properties, Inc.	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.Y	
				4634917			Norteshopping Retail and Leisure Centre BV	.NLD	.DS	ND Properties, Inc.	Ownership	50.000	TIAA Board of Governors	.N	
				4634926			Norteshopping – Centro Commercial, S.A.	.PRT	.DS	Norteshopping Retail and Leisure Centre BV	Ownership	100.000	TIAA Board of Governors	.N	
				4611824			ND Europe S.a.r.l.	.LUX	.DS	ND Properties, Inc.	Ownership	100.000	TIAA Board of Governors	.N	
				4912781			ND Europe Office Holding S.à r.l.	.LUX	.DS	ND Europe S.a.r.l.	Ownership	100.000	TIAA Board of Governors	.N	
				4925558			Cityhold Nympe S.à r.l.	.LUX	.DS	ND Europe Office Holding S.à r.l.	Influence		TIAA Board of Governors	.N	2300
				4925530			Cityhold Propco 11 S.à r.l.	.LUX	.DS	ND Europe Office Holding S.à r.l.	Influence		TIAA Board of Governors	.N	
							OVG Cloud S.à r.l.	.LUX	.DS	Cityhold Propco 11 S.à r.l.	Ownership	10.100	TIAA Board of Governors	.N	2400
							Cityhold Euro S.à r.l.	.LUX	.DS	ND Europe Office Holding S.à r.l.	Influence		TIAA Board of Governors	.N	2500
							Cityhold Office Partnership S.à r.l.	.LUX	.DS	ND Europe Office Holding S.à r.l.	Influence		TIAA Board of Governors	.N	
							CHOP OPCl	.FRA	.DS	Cityhold Office Partnership S.à r.l.	Ownership	100.000	TIAA Board of Governors	.N	
			98-1435873				Cityhold Iconic Holding SAS	.FRA	.DS	CHOP OPCl	Ownership	100.000	TIAA Board of Governors	.N	
			98-1433967				Cityhold Iconic Hotel SNC	.FRA	.DS	Cityhold Iconic Holding SAS	Ownership	100.000	TIAA Board of Governors	.N	
			98-1433956				Cityhold Iconic Office SCI	.FRA	.DS	Cityhold Iconic Holding SAS	Ownership	100.000	TIAA Board of Governors	.N	
			98-1433960				Cityhold Iconic Retail SNC	.FRA	.DS	Cityhold Iconic Holding SAS	Ownership	100.000	TIAA Board of Governors	.N	
			98-1433975				Cityhold Iconic Youth Hostel SNC	.FRA	.DS	Cityhold Iconic Holding SAS	Ownership	100.000	TIAA Board of Governors	.N	
							Cityhold EST Investment S.à r.l.	.LUX	.DS	Cityhold Office Partnership S.à r.l.	Ownership	100.000	TIAA Board of Governors	.N	
							Cityhold Prinses Coöperatief U.A.	.NLD	.DS	Cityhold EST Investment S.à r.l.	Ownership	100.000	TIAA Board of Governors	.N	
							Cityhold Prinses AcquiCo B.V.	.NLD	.DS	Cityhold Prinses Coöperatief U.A.	Ownership	100.000	TIAA Board of Governors	.N	

**SCHEDULE Y**  
**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship Provide Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
							Ark Portfolio Owner Prinses B.V. ....	NLD	DS	Cityhold Prinses AcquiCo B.V. ....	Ownership.....	100.000	TIAA Board of Governors	N	
							Cityhold Jobbe SAS	FRA	DS	Cityhold Office Partnership S.à r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
							Cityhold Jobbe SCI	FRA	DS	Cityhold Jobbe SAS	Ownership.....	100.000	TIAA Board of Governors	N	
				4925558			Cityhold Nymphe S.à r.l. ....	LUX	DS	Cityhold Office Partnership S.à r.l. ....	Ownership.....	88.000	TIAA Board of Governors	N	2300
				4920094			Cityhold Propco 6 S.à r.l. ....	LUX	DS	Cityhold Office Partnership S.à r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
			98-1433939				Cityhold Iconic Hotel OPCO SAS	FRA	DS	Cityhold Propco 6 S.à r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
			98-1435880				Cityhold Iconic Investment S.à r.l. ....	LUX	DS	Cityhold Propco 6 S.à r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
							Cityhold Propco 9 S.à r.l. ....	LUX	DS	Cityhold Office Partnership S.à r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
				4925521			36 Rue La Fayette SAS	FRA	DS	Cityhold Propco 9 S.à r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
				4612746			SAS Roosevelt	FRA	DS	Cityhold Propco 9 S.à r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
				4613828			Roosevelt Participation S.à r.l. ....	LUX	DS	Cityhold Propco 9 S.à r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
				4914767			SNC Roosevelt	FRA	DS	SAS Roosevelt	Ownership.....	99.990	TIAA Board of Governors	N	2600
				4615578			SNC Roosevelt	FRA	DS	Roosevelt Participation S.à r.l. ....	Ownership.....	0.010	TIAA Board of Governors	N	2600
				4615578			Courcelles 70 SAS	FRA	DS	Cityhold Propco 9 S.à r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
				4612876			Cityhold Euro S.à r.l. ....	LUX	DS	Cityhold Propco 9 S.à r.l. ....	Ownership.....	88.000	TIAA Board of Governors	N	2500
				4914776			Cityhold Propco 7 S.à r.l. ....	LUX	DS	Cityhold Euro S.à r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
				4925549			Cityhold Propco 10 S.à r.l. ....	LUX	DS	Cityhold Euro S.à r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
				4925615			Cityhold Gouden Bocht B.V. ....	NLD	DS	Cityhold Propco 9 S.à r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
							Cityhold Gouden Bocht Monumenten B.V. ....	NLD	DS	Cityhold Propco 9 S.à r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
			98-1438380				Redevelopment Property II B.V. ....	NLD	DS	Cityhold Propco 9 S.à r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
							Cityhold Propco 12 S.à r.l. ....	LUX	DS	Cityhold Office Partnership S.à r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
							Cityhold GC Investment S.à r.l. ....	LUX	DS	Cityhold Propco 12 S.à r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
							OVG Cloud S.à r.l. ....	LUX	DS	Cityhold Propco 12 S.à r.l. ....	Ownership.....	89.900	TIAA Board of Governors	N	2400
							Cityhold Grand Central Berlin SCS	LUX	DS	OVG Cloud S.à r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
				4914785			Cityhold Sterling S.à r.l. ....	LUX	DS	Cityhold Office Partnership S.à r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
				4914758			Cityhold UK Holding S.à r.l. ....	LUX	DS	Cityhold Sterling S.à r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
				4919753			Cityhold UK Investment S.à r.l. ....	LUX	DS	Cityhold UK Holding S.à r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
				4651343			London Belgrave Unit Trust	JEY	DS	Cityhold UK Holding S.à r.l. ....	Ownership.....	99.800	TIAA Board of Governors	N	2700
				4651343			London Belgrave Unit Trust	JEY	DS	Cityhold UK Investment S.à r.l. ....	Ownership.....	0.200	TIAA Board of Governors	N	2700
				4949198			CLOF Victoria Nominee 1 Limited	GBR	DS	London Belgrave Unit Trust	Ownership.....	100.000	TIAA Board of Governors	N	
				4949228			CLOF Victoria Nominee 2 Limited	GBR	DS	London Belgrave Unit Trust	Ownership.....	100.000	TIAA Board of Governors	N	
				4844341			New Fetter Lane Unit Trust	JEY	DS	Cityhold UK Holding S.à r.l. ....	Ownership.....	99.900	TIAA Board of Governors	N	2800
				4844341			New Fetter Lane Unit Trust	JEY	DS	Cityhold UK Investment S.à r.l. ....	Ownership.....	0.100	TIAA Board of Governors	N	2800
				4919744			60 Great Portland Street Unit Trust	JEY	DS	Cityhold UK Holding S.à r.l. ....	Ownership.....	99.400	TIAA Board of Governors	N	2900
				4919744			60 Great Portland Street Unit Trust	JEY	DS	Cityhold UK Investment S.à r.l. ....	Ownership.....	0.600	TIAA Board of Governors	N	2900
				4920076			SMA Holding S.à r.l. ....	LUX	DS	Cityhold UK Investment S.à r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
				4919744			70 St Mary Axe Unit Trust	JEY	DS	SMA Holding S.à r.l. ....	Ownership.....	99.900	TIAA Board of Governors	N	3000
				4919744			70 St Mary Axe Unit Trust	JEY	DS	Cityhold UK Investment S.à r.l. ....	Ownership.....	0.100	TIAA Board of Governors	N	3000
				4920067			HV Properties S.à r.l. ....	LUX	DS	Cityhold UK Holding S.à r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
				4925763			HV Freehold S.à r.l. ....	LUX	DS	HV Properties S.à r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
				4614704			TIAA Lux 9 S.à r.l. ....	LUX	DS	Cityhold Office Partnership S.à r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
				4615738			SAS Malachite	FRA	DS	TIAA Lux 9 S.à r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
				4616847			SNC Garnet-TIAA	FRA	DS	SAS Malachite	Ownership.....	100.000	TIAA Board of Governors	N	
				4616856			SNC La Defense	FRA	DS	SAS Malachite	Ownership.....	100.000	TIAA Board of Governors	N	
				4616865			SNC Lazuli	FRA	DS	SAS Malachite	Ownership.....	100.000	TIAA Board of Governors	N	
				4616874			SNC Peridot	FRA	DS	SAS Malachite	Ownership.....	100.000	TIAA Board of Governors	N	
				4613015			T-C Pep Holding S.a.r.l. ....	LUX	DS	ND Europe S.a.r.l. ....	Ownership.....	51.000	TIAA Board of Governors	N	
				4617497			T-C Pep Property S.a.r.l. ....	LUX	DS	T-C Pep Holding S.a.r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
				4617488			T-C Pep Asset S.a.r.l. ....	LUX	DS	T-C Pep Holding S.a.r.l. ....	Ownership.....	100.000	TIAA Board of Governors	N	
				4614674			TIAA Lux 11 S.a.r.l. ....	LUX	DS	ND Europe S.a.r.l. ....	Ownership.....	51.000	TIAA Board of Governors	N	
				4615635			Gropius Passagen Verwaltungs GmbH	DEU	DS	TIAA Lux 11 S.a.r.l. ....	Ownership.....	80.000	TIAA Board of Governors	N	
				4615644			Gropius S.a.r.l. ....	LUX	DS	TIAA Lux 11 S.a.r.l. ....	Ownership.....	80.000	TIAA Board of Governors	N	
				4615626			Gropius Passagen GmbH & Co KG	DEU	DS	Gropius S.a.r.l. ....	Ownership.....	99.800	TIAA Board of Governors	N	3100
				4615626			Gropius Passagen GmbH & Co KG	DEU	DS	TIAA Lux 11 S.a.r.l. ....	Ownership.....	0.160	TIAA Board of Governors	N	3100

SCHEDULE Y  
PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
				4611842			TIAA Lux 5 S.a.r.l.	LUX	DS	ND Properties, Inc.	Ownership.....	100.000	TIAA Board of Governors	N	
				4612906			Erlangen Arcaden Verwaltungs GmbH	DEU	DS	TIAA Lux 5 S.a.r.l.	Ownership.....	100.000	TIAA Board of Governors	N	
			20-1371171	4611851	1378575		U.S. Cities Fund, LP	DE	DS	ND Properties, Inc.	Ownership.....	100.000	TIAA Board of Governors	N	
			20-1371379	4614638			U.S. Cities Fund REIT, LLC	DE	DS	U.S. Cities Fund, LP	Ownership.....	100.000	TIAA Board of Governors	N	
			20-1364650	4617590			U.S. Cities Fund Operating GP, LLC	DE	DS	U.S. Cities Fund REIT, LLC	Ownership.....	100.000	TIAA Board of Governors	N	
			20-1371235	4617602			U.S. Cities Fund Operating, LP	DE	DS	U.S. Cities Fund REIT, LLC	Ownership.....	100.000	TIAA Board of Governors	N	
			46-5061808	4702928			T-C Falls Center Townhouses LLC	DE	DS	U.S. Cities Fund Operating, LP	Ownership.....	100.000	TIAA Board of Governors	N	
			26-1700245	4617853			T-C King Street Station LLC	DE	DS	U.S. Cities Fund Operating, LP	Ownership.....	100.000	TIAA Board of Governors	N	
			45-2892182	4618177			T-C Trio Apartments LLC	DE	DS	U.S. Cities Fund Operating, LP	Ownership.....	100.000	TIAA Board of Governors	N	
							U.S. Cities Multifamily CPF Fund Operating LP	DE	DS	U.S. Cities Fund Operating, LP	Ownership.....	100.000	TIAA Board of Governors	N	
			81-3794611	5116773			T-C Potomac Promenade LLC	DE	DS	U.S. Cities Fund Operating, LP	Ownership.....	100.000	TIAA Board of Governors	N	
			27-4116676	4618092			TCAM Core Prop Fund REIT 2 LLC	DE	DS	U.S. Cities Fund, LP	Ownership.....	100.000	TIAA Board of Governors	N	
			47-4935916	4952611						Teachers Insurance and Annuity Association of America	Ownership.....	86.300	TIAA Board of Governors	N	
			82-4183425				New York City Property Fund II LP	DE	DS	New York City Property Fund II LP	Ownership.....	100.000	TIAA Board of Governors	N	
			83-4678924				New York City Property Fund REIT LLC	DE	DS	New York City Property Fund REIT LLC	Ownership.....	100.000	TIAA Board of Governors	N	
			83-4701919				New York City Fund Operating GP LLC	DE	DS	New York City Property Fund REIT LLC	Ownership.....	100.000	TIAA Board of Governors	N	
			83-4671194				New York City Property Fund Operating LP	DE	DS	New York City Property Fund REIT LLC	Ownership.....	100.000	TIAA Board of Governors	N	
			84-3388831				125 West End Investors LLC	DE	DS	New York City Property Fund Operating LP	Ownership.....	100.000	TIAA Board of Governors	N	
			84-3408615				125 West End Holdings LLC	DE	DS	125 West End Investors LLC	Ownership.....	100.000	TIAA Board of Governors	N	
			83-4653622				125 West End Associates LLC	DE	DS	125 West End Holdings LLC	Ownership.....	100.000	TIAA Board of Governors	N	
										Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	N	
			84-2320652				NGFF Holdco, LLC	DE	DS	NGFF Holdco, LLC	Ownership.....	100.000	TIAA Board of Governors	N	
			84-1895540				Nuveen Global Farmland Fund, LP	DE	DS	Nuveen Global Farmland Fund, LP	Ownership.....	100.000	TIAA Board of Governors	N	
			84-1834824				Global Farmland Properties LLC	DE	DS	Nuveen Global Farmland Fund, LP	Ownership.....	100.000	TIAA Board of Governors	N	
			84-1857338				US Horticulture Farmland, LLC	DE	DS	Global Farmland US Properties, LLC	Ownership.....	100.000	TIAA Board of Governors	N	
			84-1842298				US Row Farmland, LLC	DE	DS	Global Farmland US Properties, LLC	Ownership.....	100.000	TIAA Board of Governors	N	
			84-1880235				US Viticulture Farmland, LLC	DE	DS	Global Farmland US Properties, LLC	Ownership.....	100.000	TIAA Board of Governors	N	
										Teachers Insurance and Annuity Association of America	Influence.....		TIAA Board of Governors	N	
			46-2031403	4860800			NRFC Inception IV, LP	DE	DS	Teachers Insurance and Annuity Association of America	Influence.....		TIAA Board of Governors	N	
										Teachers Insurance and Annuity Association of America	Influence.....		TIAA Board of Governors	N	
			46-2062147	4860819			NRFC Inception V, LP	DE	DS	Teachers Insurance and Annuity Association of America	Influence.....		TIAA Board of Governors	N	
							Nuveen CLO Issuance Fund LP	CYM	DS	Teachers Insurance and Annuity Association of America	Management.....		TIAA Board of Governors	N	
										Teachers Insurance and Annuity Association of America	Management.....		TIAA Board of Governors	N	
			84-5180286				Nuveen Global Impact Fund LP	DE	DS	Teachers Insurance and Annuity Association of America	Management.....		TIAA Board of Governors	N	
							Nuveen High Yield Municipal Opportunities Fund LP	DE	DS	Teachers Insurance and Annuity Association of America	Ownership.....	68.860	TIAA Board of Governors	N	
			83-4357309							Teachers Insurance and Annuity Association of America	Ownership.....	74.420	TIAA Board of Governors	N	
			83-4341275				Nuveen Municipal Opportunities Fund LP	DE	DS	Teachers Insurance and Annuity Association of America	Ownership.....		TIAA Board of Governors	N	
							Nuveen Real Estate U.S. Strategic Industrial Fund I LP	DE	DS	Teachers Insurance and Annuity Association of America	Management.....		TIAA Board of Governors	N	
			81-2429791	5194061						Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	N	
			26-4750562	4600846			Occator Agricultural Properties, LLC	DE	DS	Occator Agricultural Properties, LLC	Ownership.....	100.000	TIAA Board of Governors	N	
			46-1768969	4611860			AGR Agricultural Investments, LLC	DE	DS	AGR Agricultural Investments	Influence.....		TIAA Board of Governors	N	
				4643861			Ridley Corporation Limited	AUS	DS	Occator Agricultural Properties, LLC	Ownership.....	100.000	TIAA Board of Governors	N	
				5106475			Mandala Food Co-Investment Holdings II SPV	MUS	DS	Occator Agricultural Properties, LLC	Influence.....		TIAA Board of Governors	N	
			45-1125143	4628608			Materra, LLC	CA	DS	Occator Agricultural Properties, LLC	Influence.....		TIAA Board of Governors	N	
			26-4621336	4644475			Teays River Investments, LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	N	
										Oleum Holding Company, Inc.	Ownership.....	100.000	TIAA Board of Governors	N	
			26-4248579	4313025			Canadian Infrastructure Investments, LLC	DE	DS		Ownership.....	100.000	TIAA Board of Governors	Y	
							2234328 Alberta ULC	CAN	DS		Ownership.....	100.000	TIAA Board of Governors	N	
							Polar Star Canadian Oil and Gas Holding, Inc	CAN	DS	Oleum Holding Company, Inc.	Ownership.....	100.000	TIAA Board of Governors	N	
				4313100											

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE Y  
PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship Provide Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
			85-1933477				Otto's South Vineyard, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.N	
			26-3821015	4630133			Pinnacle Third Avenue, LP	.DE	.DS	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Governors	.N	
			45-2792614	4601142			Renewable Timber Europe, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.N	
			4990994				Renewable Timber Netherlands B.V.	.POL	.DS	Renewable Timber Europe, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			4614713				Topola Lasy Spolka z.o.o.	.POL	.DS	Renewable Timber Netherlands B.V.	Ownership	100.000	TIAA Board of Governors	.N	
			61-1640765	4601759			Renewable Timber Resources, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.N	
							REP Coinvest III TEC, L.P.	.DE	.DS	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Governors	.N	
			47-3994280	4865047			Shf-33d North Apts, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.N	
			47-4155469	4865056			Shf-Millennium One Apts, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.N	
			81-2450195	4990958			Shf-The Rocks Apts, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.N	
			03-0543113	4868637			Siguler Guff Third Avenue, L.P.	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.N	
				4858629			Social Infra, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.N	
				4630601			Stichting Bewaarder Ziemia Fund	.NLD	.DS	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Governors	.N	
			27-4123754	4601777			T-C 685 Third Avenue Member, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.N	
			27-3095569	4644000	1510620		T-C 685 Third Avenue, LLC	.DE	.DS	T-C 685 Third Avenue Member, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			61-1754745	4843915			T-C 685 Third Avenue Owner LLC	.DE	.DS	T-C 685 Third Avenue, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			46-4969690	4653972			T-C 699 Bourke Street LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.N	
			81-2490530	4998431			T-C Australia RE Holdings I, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.N	
			81-2506975	5003426			T-C Australia RE Holdings II, LLC	.DE	.DS	T-C Australia RE Holdings I, LLC	Ownership	100.000	TIAA Board of Governors	.N	
				5084966			TIAA Australia Real Estate Trust	.AUS	.DS	T-C Australia RE Holdings II, LLC	Ownership	100.000	TIAA Board of Governors	.N	
				5195255			TGA Miller Holding Trust	.AUS	.DS	TIAA Australia Real Estate Trust	Ownership	100.000	TIAA Board of Governors	.N	
				5201820			TGA Miller Street Trust	.AUS	.DS	TGA Miller Holding Trust	Ownership	100.000	TIAA Board of Governors	.N	
				5085749			TIAA Melbourne Retail Holding 1 Trust	.AUS	.DS	TIAA Australia Real Estate Trust	Ownership	100.000	TIAA Board of Governors	.N	
				5087891			TIAA Melbourne Retail Asset 1 Trust	.AUS	.DS	TIAA Melbourne Retail Holding 1 Trust	Ownership	100.000	TIAA Board of Governors	.N	
							TGA Australia Real Estate Trust 2	.AUS	.DS	T-C Australia RE Holdings II, LLC	Ownership	100.000	TIAA Board of Governors	.N	
							TGA PBSA Hold Trust	.AUS	.DS	TGA Australia Real Estate Trust 2	Ownership	100.000	TIAA Board of Governors	.N	
							TGA PBSA Asset Trust 1	.AUS	.DS	TGA PBSA Hold Trust	Ownership	100.000	TIAA Board of Governors	.N	
							TGA PBSA Asset Trust 2	.AUS	.DS	TGA PBSA Hold Trust	Ownership	100.000	TIAA Board of Governors	.N	
							TGA PBSA Asset Trust 3	.AUS	.DS	TGA PBSA Hold Trust	Ownership	100.000	TIAA Board of Governors	.N	
							TGA PBSA Hold Trust 2	.AUS	.DS	TGA Australia Real Estate Trust 2	Ownership	100.000	TIAA Board of Governors	.N	
							TGA PBSA Asset Trust 4	.AUS	.DS	TGA PBSA Hold Trust 2	Ownership	100.000	TIAA Board of Governors	.N	
			47-2363168	4794503			T-C Europe Holding Inc.	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.N	
			47-2369576	4794473			T-C Europe LP	.DE	.DS	T-C Europe Holding Inc.	Ownership	1.000	TIAA Board of Governors	.N	3200
			47-2369576	4794473			T-C Europe LP	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership	99.000	TIAA Board of Governors	.N	3200
				4843410			T-C Europe S.à r.l.	.LUX	.DS	T-C Europe LP	Ownership	100.000	TIAA Board of Governors	.N	
				4873501			Nightingale LuxCo S.à r.l.	.LUX	.DS	T-C Europe S.à r.l.	Ownership	100.000	TIAA Board of Governors	.N	
				4874665			T-C Nordics Investment AB	.SWE	.DS	Nightingale LuxCo S.à r.l.	Ownership	100.000	TIAA Board of Governors	.N	
				4908391			Sweden Nova Lund 1 AB	.SWE	.DS	T-C Nordics Investment AB	Ownership	100.000	TIAA Board of Governors	.N	

**SCHEDULE Y**  
**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship Provide Per-centage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
				4908403			Sweden Nova Lund 2 AB	.SWE	.DS	T-C Nordics Investment AB	Ownership.....	100.000	TIAA Board of Governors	.N	
				4841443			T-C Luxembourg Neptune Holdings S.à r.l.	.LUX	.DS	T-C Europe S.à r.l.	Ownership.....	100.000	TIAA Board of Governors	.N	
				4841993			T-C Neptune Holdings S. à r.l.	.LUX	.DS	T-C Luxembourg Neptune Holdings S.à r.l.	Ownership.....	100.000	TIAA Board of Governors	.N	
				4843401			Neptune Property Venture S.à r.l.	.LUX	.DS	T-C Neptune Holdings S. à r.l.	Ownership.....	61.800	TIAA Board of Governors	.N	
							Castel Guelfo I SRL	.ITA	.DS	Neptune Property Venture S.à r.l.	Ownership.....	100.000	TIAA Board of Governors	.N	
				4908364			Neptune Holding Spain, S.L.	.ESP	.DS	Neptune Property Venture S.à r.l.	Ownership.....	100.000	TIAA Board of Governors	.N	
				4912709			Promcat Alternativa, S.L.	.ESP	.DS	Neptune Holding Spain, S.L.	Ownership.....	100.000	TIAA Board of Governors	.N	
				5083651			Neptune Madrid Holdco S.L.	.ESP	.DS	Neptune Property Venture S.à r.l.	Ownership.....	100.000	TIAA Board of Governors	.N	
				5085691			Neptune Nassica Propco S.L.	.ESP	.DS	Neptune Madrid Holdco S.L.	Ownership.....	100.000	TIAA Board of Governors	.N	
				5085703			Neptune Getafe Propco S.L.	.ESP	.DS	Neptune Madrid Holdco S.L.	Ownership.....	100.000	TIAA Board of Governors	.N	
				5084920			Neptune Las Rozas Outlet S.L.	.ESP	.DS	Neptune Madrid Holdco S.L.	Ownership.....	100.000	TIAA Board of Governors	.N	
				5084939			Neptune San Sebastian Outlet S.L.	.ESP	.DS	Neptune Madrid Holdco S.L.	Ownership.....	100.000	TIAA Board of Governors	.N	
				4948687			Neptune OPC1 SAS	.FRA	.DS	Neptune Property Venture S.à r.l.	Ownership.....	100.000	TIAA Board of Governors	.N	
				4952648			Roppenheim Holding SAS	.FRA	.DS	Neptune OPC1 SAS	Ownership.....	100.000	TIAA Board of Governors	.N	
				4901383			Roppenheim Outlet SNC	.FRA	.DS	Roppenheim Holding SAS	Ownership.....	99.990	TIAA Board of Governors	.N	3300
				5195291			Neptune Polish HoldCo 2 B.V.	.NLD	.DS	Neptune Property Venture S.à r.l.	Ownership.....	100.000	TIAA Board of Governors	.N	
				5198779			Neptune Ursus SP. z.o.o.	.POL	.DS	Neptune Polish HoldCo 2 B.V.	Ownership.....	100.000	TIAA Board of Governors	.N	
				4908373			Neptune Polish Property Venture BV	.NLD	.DS	Neptune Property Venture S.à r.l.	Ownership.....	100.000	TIAA Board of Governors	.N	
				4912736			Neptune Krakow SP. z.o.o.	.POL	.DS	Neptune Polish Property Venture BV	Ownership.....	100.000	TIAA Board of Governors	.N	
				4912745			Neptune Annopol SP. z.o.o.	.POL	.DS	Neptune Polish Property Venture BV	Ownership.....	100.000	TIAA Board of Governors	.N	
				5083633			Neptune Poznan SP. z.o.o.	.POL	.DS	Neptune Polish Property Venture BV	Ownership.....	100.000	TIAA Board of Governors	.N	
							Neptune Property Holding S.à r.l.	.LUX	.DS	Neptune Property Venture S.à r.l.	Ownership.....	100.000	TIAA Board of Governors	.N	
							Neptune Amsterdam B.V.	.NLD	.DS	Neptune Property Holding S.à r.l.	Ownership.....	100.000	TIAA Board of Governors	.N	
							Neptune Gliwice Sp. z o.o.	.POL	.DS	Neptune Property Holding S.à r.l.	Ownership.....	100.000	TIAA Board of Governors	.N	
				4949095			Neptune Roppenheim Holding S.à r.l	.FRA	.DS	Neptune Property Venture S.à r.l.	Ownership.....	100.000	TIAA Board of Governors	.N	
				4901383			Roppenheim Outlet SNC	.FRA	.DS	Neptune Roppenheim Holding S.à r.l	Ownership.....	0.010	TIAA Board of Governors	.N	3300
				5083642			Neptune Vicolungo I S.r.l.	.ITA	.DS	Neptune Property Venture S.à r.l.	Ownership.....	100.000	TIAA Board of Governors	.N	
							TC-Norway AS	.NOR	.DS	T-C Europe S.à r.l.	Ownership.....	100.000	TIAA Board of Governors	.N	
							Skedsmo Logistikk AS	.NOR	.DS	TC-Norway AS	Ownership.....	100.000	TIAA Board of Governors	.N	
										Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	.N	
				45-2877772	4601786		T-C GA Real Estate Holdings, LLC	.DE	.DS	T-C GA Real Estate Holdings, LLC	Ownership.....	100.000	TIAA Board of Governors	.N	
				46-0959792	4611936		8 Spruce Street GA Investor, LLC	.DE	.DS	8 Spruce Street GA Investor, LLC	Influence.....		TIAA Board of Governors	.N	
				46-1403221	4619567		FC 8 Spruce Holdings, LLC	.DE	.DS	8 Spruce Street GA Investor, LLC	Ownership.....		TIAA Board of Governors	.N	
					4511867		FC 8 Spruce Street Residential, LLC	.NY	.DS	FC 8 Spruce Holdings, LLC	Ownership.....	100.000	TIAA Board of Governors	.N	
				84-2144204			2300 Broadway Storage Operator LLC	.DE	.DS	T-C GA Real Estate Holdings, LLC	Ownership.....	100.000	TIAA Board of Governors	.N	
				82-1419222	5194360		Nuveen Global Cities REIT, Inc.	.MD	.DS	T-C GA Real Estate Holdings, LLC	Ownership.....	71.330	TIAA Board of Governors	.N	
				82-1502883	5198788		Nuveen Global Cities REIT LP, LLC	.DE	.DS	Nuveen Global Cities REIT, Inc.	Ownership.....	100.000	TIAA Board of Governors	.N	
				82-1507998	5198797		Nuveen Global Cities REIT OP, LP	.DE	.DS	Nuveen Global Cities REIT, Inc.	Ownership.....	100.000	TIAA Board of Governors	.N	
				87-0923425			Global Cities REIT Holding Company LLC	.DE	.DS	Nuveen Global Cities REIT OP, LP	Ownership.....	100.000	TIAA Board of Governors	.N	
							NR Sparrow Realty I, LLC	.DE	.DS	Global Cities REIT Holding Company LLC	Ownership.....	100.000	TIAA Board of Governors	.N	
				82-3527067	5205060		NR 844 North LLC	.DE	.DS	Nuveen Global Cities REIT OP, LP	Ownership.....	100.000	TIAA Board of Governors	.N	
				84-3576911	5497593		NR 9725 Datapoint Drive LLC	.DE	.DS	Nuveen Global Cities REIT OP, LP	Ownership.....	100.000	TIAA Board of Governors	.N	
							NR APCF Investor Ltd.	.CYM	.DS	Nuveen Global Cities REIT OP, LP	Ownership.....	100.000	TIAA Board of Governors	.N	
				86-2212099			NR Berkeley Lake Road LLC	.DE	.DS	Nuveen Global Cities REIT OP, LP	Ownership.....	100.000	TIAA Board of Governors	.N	
							NR Brookson Flats LP	.DE	.DS	Nuveen Global Cities REIT OP, LP	Ownership.....	100.000	TIAA Board of Governors	.N	
				82-5519657			NR Defoor Hills LLC	.DE	.DS	Nuveen Global Cities REIT OP, LP	Ownership.....	100.000	TIAA Board of Governors	.N	
				82-3539243	5205088		NR Denver Industrial Portfolio LLC	.DE	.DS	Nuveen Global Cities REIT OP, LP	Ownership.....	100.000	TIAA Board of Governors	.N	
				83-3651003			NR East Segó Lily LLC	.DE	.DS	Nuveen Global Cities REIT OP, LP	Ownership.....	100.000	TIAA Board of Governors	.N	
							NR ECF Investor Ltd.	.CYM	.DS	Nuveen Global Cities REIT OP, LP	Ownership.....	100.000	TIAA Board of Governors	.N	
				84-3175301	5481800		NR Globe Street Industrial LLC	.DE	.DS	Nuveen Global Cities REIT OP, LP	Ownership.....	100.000	TIAA Board of Governors	.N	
				83-1495411			NR Henderson 215 LLC	.DE	.DS	Nuveen Global Cities REIT OP, LP	Ownership.....	100.000	TIAA Board of Governors	.N	
				82-3556058	5205079		NR Kirkland Crossing LLC	.DE	.DS	Nuveen Global Cities REIT OP, LP	Ownership.....	100.000	TIAA Board of Governors	.N	
				83-1815798			NR Main Street at Kingwood LLC	.DE	.DS	Nuveen Global Cities REIT OP, LP	Ownership.....	100.000	TIAA Board of Governors	.N	
				85-2687486			NR Massachusetts REIT Member LLC	.DE	.DS	Nuveen Global Cities REIT OP, LP	Ownership.....	100.000	TIAA Board of Governors	.N	

**SCHEDULE Y**  
**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship Provide Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
			85-2687958				NR 1 National Street LLC	DE	DS	NR Massachusetts REIT Member LLC	Ownership	100.000	TIAA Board of Governors	N	
			85-3509880				NR MOB 1335 North Mill Street LLC	DE	DS	Nuveen Global Cities REIT OP, LP	Ownership	100.000	TIAA Board of Governors	N	
			87-1005322				NR MOB 1429 Highway 6 Member LLC	DE	DS	Nuveen Global Cities REIT OP, LP	Ownership	100.000	TIAA Board of Governors	N	
			87-1005076				NRNX MOB 1429 Highway 6 Venture LLC	DE	DS	NR MOB 1429 Highway 6 Member LLC	Ownership	100.000	TIAA Board of Governors	N	
			87-0994699				NR MOB 1429 Highway 6 LLC	DE	DS	NRNX MOB 1429 Highway 6 Venture LLC	Ownership	100.000	TIAA Board of Governors	N	
			86-1392851				NR MOB 2945 Wilderness Place Member LLC	DE	DS	Nuveen Global Cities REIT OP, LP	Ownership	100.000	TIAA Board of Governors	N	
			86-1393093				NRNX MOB 2945 Wilderness Place Venture LLC	DE	DS	NR MOB 2945 Wilderness Place Member LLC	Ownership	100.000	TIAA Board of Governors	N	
							NRNX MOB 2945 Wilderness Place Venture LLC			NRNX MOB 2945 Wilderness Place Venture LLC					
			86-1351411				NR MOB 2945 Wilderness Place LLC	DE	DS		Ownership	100.000	TIAA Board of Governors	N	
			85-3510154				NR MOB 4600 Bill Gardner Parkway LLC	DE	DS	Nuveen Global Cities REIT OP, LP	Ownership	100.000	TIAA Board of Governors	N	
			87-2134888				NR MOB Bucks Town Member LLC	DE	DS	Nuveen Global Cities REIT OP, LP	Ownership	100.000	TIAA Board of Governors	N	
			87-2155542				NRNX MOB Bucks Town Venture LLC	DE	DS	NR MOB Bucks Town Member LLC	Ownership	100.000	TIAA Board of Governors	N	
			87-2132683				NR MOB Bucks Town LLC	DE	DS	NRNX MOB Bucks Town Venture LLC	Ownership	100.000	TIAA Board of Governors	N	
			87-2135366				NR Perimeters Edge LP	DE	DS	Nuveen Global Cities REIT OP, LP	Ownership	100.000	TIAA Board of Governors	N	
			85-4201485				NR San Antonio Industrial Building LLC	DE	DS	Nuveen Global Cities REIT OP, LP	Ownership	100.000	TIAA Board of Governors	N	
			82-5503093				NR Tacara at Steiner Ranch LLC	DE	DS	Nuveen Global Cities REIT OP, LP	Ownership	100.000	TIAA Board of Governors	N	
			86-3385370				NR The Canyons LLC	DE	DS	Nuveen Global Cities REIT OP, LP	Ownership	100.000	TIAA Board of Governors	N	
			83-4299885	5510166			Nuveen Global Cities REIT Lending, LLC	DE	DS	Nuveen Global Cities REIT OP, LP	Ownership	100.000	TIAA Board of Governors	N	
			87-1201383				Nuveen Global Cities REIT Subsidiary GP LLC	DE	DS	Nuveen Global Cities REIT OP, LP	Ownership	100.000	TIAA Board of Governors	N	
			86-3628175				Union Property Operations NRE IV LLC	DE	DS	Nuveen Global Cities REIT OP, LP	Ownership	100.000	TIAA Board of Governors	N	
			47-1535030	4750022			T-C 2 Herald Square Member LLC	DE	DS	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
			47-1650509	4751711			T-C 2 Herald Square Venture LLC	DE	DS	T-C 2 Herald Square Member LLC	Ownership	51.000	TIAA Board of Governors	N	
			47-1488131	4753573	1629144		T-C 2 Herald Square Owner LLC	DE	DS	T-C 2 Herald Square Venture LLC	Ownership	100.000	TIAA Board of Governors	N	
			27-2952349	4612045			T-C 1101 Pennsylvania Avenue LLC	DE	DS	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
			27-2952617	4651398			T-C 1101 Pennsylvania Avenue Venture LLC	DE	DS	T-C 1101 Pennsylvania Avenue LLC	Ownership	51.000	TIAA Board of Governors	N	
			27-2952860	4863472	1577584		T-C 1101 Pennsylvania Avenue Owner LLC	DE	DS	T-C 1101 Pennsylvania Avenue Venture LLC	Ownership	100.000	TIAA Board of Governors	N	
			46-1851206	4611954			T-C 33 Arch Street Member, LLC	DE	DS	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
			46-1805501	4613985			T-C 33 Arch Street Venture, LLC	DE	DS	T-C 33 Arch Street Member, LLC	Ownership	51.000	TIAA Board of Governors	N	
			45-2792699	4617198	1577586		T-C 33 Arch Street, LLC	DE	DS	T-C 33 Arch Street Venture, LLC	Ownership	100.000	TIAA Board of Governors	N	
			46-1754709	4612018			T-C 470 Park Avenue South Member LLC	DE	DS	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
			46-1744112	4613994			T-C 470 Park Avenue South Venture LLC	DE	DS	T-C 470 Park Avenue South Member LLC	Ownership	51.000	TIAA Board of Governors	N	
			46-1828055	4612036			T-C 475 Fifth Avenue Member, LLC	DE	DS	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
			46-1839003	4614889			T-C 475 Fifth Avenue Venture LLC	DE	DS	T-C 475 Fifth Avenue Member, LLC	Ownership	51.000	TIAA Board of Governors	N	
			45-3229803	4617330	1577564		T-C 475 Fifth Avenue, LLC	DE	DS	T-C 475 Fifth Avenue Venture LLC	Ownership	100.000	TIAA Board of Governors	N	
			47-2189075	4763312			T-C 800 17th Street NW Member LLC	DE	DS	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
			47-2118640	4763787			T-C 800 17th Street NW Venture LLC	DE	DS	T-C 800 17th Street NW Member LLC	Ownership	50.100	TIAA Board of Governors	N	
			47-2069910	4767730	1629146		T-C 800 17th Street NW Owner LLC	DE	DS	T-C 800 17th Street NW Venture LLC	Ownership	100.000	TIAA Board of Governors	N	
			47-4665824	4904366			T-C 888 Brannan Member LLC	DE	DS	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
			47-4684031	4904955			T-C 888 Brannan Venture LLC	DE	DS	T-C 888 Brannan Member LLC	Ownership	50.100	TIAA Board of Governors	N	
			47-4674147	4908319			T-C 888 Brannan Owner LLC	DE	DS	T-C 888 Brannan Venture LLC	Ownership	100.000	TIAA Board of Governors	N	
			47-5605380	4971845			T-C 888 Brannan TRS, LLC	DE	DS	T-C 888 Brannan Owner LLC	Ownership	100.000	TIAA Board of Governors	N	
			45-3479701	4612081			T-C 2300 Broadway, LLC	DE	DS	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
			46-1220681	4612139			T-C Aspira LLC	DE	DS	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
			46-1791581	4612054			T-C Franklin Square Member, LLC	DE	DS	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
			46-1794486	4615569			T-C Franklin Square Venture LLC	DE	DS	T-C Franklin Square Member, LLC	Ownership	51.000	TIAA Board of Governors	N	
			26-0011770	4617611	1577581		TIAA Franklin Square, LLC	DE	DS	T-C Franklin Square Venture LLC	Ownership	100.000	TIAA Board of Governors	N	
			47-2023405	4763303			T-C Hall of States Member LLC	DE	DS	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
			47-2043468	4763796			T-C Hall of States Venture LLC	DE	DS	T-C Hall of States Member LLC	Ownership	50.100	TIAA Board of Governors	N	
			47-2034237	4767749	1629145		T-C Hall of States Owner LLC	DE	DS	T-C Hall of States Venture LLC	Ownership	100.000	TIAA Board of Governors	N	
			45-4045658	4612148			T-C Kings Crossing, LLC	DE	DS	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
			46-1120016	4601973			T-C Legacy Place Member, LLC	DE	DS	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
			46-0876833	4628550			Legacy Place Associates, LLC	MA	DS	T-C Legacy Place Member, LLC	Ownership	50.000	TIAA Board of Governors	N	
							300 Legacy Place Boulevard LLC	DE	DS	Legacy Place Associates, LLC	Ownership	100.000	TIAA Board of Governors	N	
			30-0769316				Legacy Place Properties, LLC	MA	DS	Legacy Place Associates, LLC	Ownership	100.000	TIAA Board of Governors	N	

SCHEDULE Y  
PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Loca-tion	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship Provide Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
			47-2903922	4843326			T-C Republic Square Member LLC	DE	DS	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
			47-2867784	4843979			T-C Republic Square Venture LLC	DE	DS	T-C Republic Square Member LLC	Ownership	50.100	TIAA Board of Governors	N	
			47-3033681	4844659			T-C Republic Square REIT LLC	DE	DS	T-C Republic Square Venture LLC	Ownership	100.000	TIAA Board of Governors	N	
			47-3091198	4844798			T-C Republic Square Mezzanine LLC	DE	DS	T-C Republic Square REIT LLC	Ownership	100.000	TIAA Board of Governors	N	
			47-2793452	4847735			T-C Republic Square Owner LLC	DE	DS	T-C Republic Square Mezzanine LLC	Ownership	100.000	TIAA Board of Governors	N	
			47-1379500	4749969			The Flats Holding Company LLC	DE	DS	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
			47-1347366	4752503			The Flats 130 DC Residential LLC	DE	DS	The Flats Holding Company LLC	Ownership	100.000	TIAA Board of Governors	N	
			47-1363564	4752512			The Flats 140 DC Residential LLC	DE	DS	The Flats Holding Company LLC	Ownership	100.000	TIAA Board of Governors	N	
			47-1367530	4751766			The Flats DC Grocery LLC	DE	DS	The Flats Holding Company LLC	Ownership	100.000	TIAA Board of Governors	N	
							Teachers Insurance and Annuity Association of America	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			46-4567368	4651473			Adeoti Empreendimentos Imobiliários Ltda	BRA	DS	T-C JK I, LLC	Ownership	51.000	TIAA Board of Governors	N	3400
				4680316						Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			46-4587620	4651482			T-C JK II, LLC	DE	DS	T-C JK II, LLC	Ownership	49.000	TIAA Board of Governors	N	3400
				4680316			Adeoti Empreendimentos Imobiliários Ltda	BRA	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			47-4095803	4864022			T-C Lux Fund Holdings LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
				4896256			T-C Lux Investments Special Limited Partnership	LUX	DS	T-C Lux Fund Holdings LLC	Ownership	100.000	TIAA Board of Governors	N	
							European Cities Partnership SCSp	LUX	DS	T-C Lux Investments Special Limited Partnership	Management		TIAA Board of Governors	N	1300
				4894805			Global Real Estate Debt Partners Fund I (UK) SCSp	LUX	DS	T-C Lux Investments Special Limited Partnership	Ownership	24.300	TIAA Board of Governors	N	2100
			81-4583865	5137956			T-C MV Member LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			81-4599024	5147049			T-C M-T REIT LLC	DE	DS	T-C MV Member LLC	Ownership	99.900	TIAA Board of Governors	N	
							T-C MV Member II LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-3224525				T-C M-T REIT II LLC	DE	DS	T-C MV Member II LLC	Ownership	51.000	TIAA Board of Governors	N	
			85-2937933				T-C MT II Originations TRS LLC	DE	DS	T-C M-T REIT II LLC	Ownership	100.000	TIAA Board of Governors	N	
							Teachers Insurance and Annuity Association of America			Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			47-1954609	4759605			T-C Mt. Ommaney Centre Holding Company LLC	DE	DS	T-C Mt. Ommaney Centre Holding Company LLC	Ownership	100.000	TIAA Board of Governors	N	
							T-C Mt. Ommaney Centre LLC	DE	DS		Ownership	100.000	TIAA Board of Governors	N	
							Teachers Insurance and Annuity Association of America			Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			82-1023309	5117800			T-C Permian Investor LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
							T-C SBMC Joint Venture LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			46-3007720	4599874						Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			36-4620008	4599128			T-C SMA 2, LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			36-4619998	4634029			PennMuni-TIAA U.S. Real Estate Fund, LLC	DE	DS	T-C SMA 2, LLC	Management		TIAA Board of Governors	N	
							Teachers Insurance and Annuity Association of America			Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			81-2204918	4990976			T-C The Edge at Flagler Village, LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
							T-C UK RE Holdings I, LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			81-2676934	5012370			T-C UK RE Holdings II, LLC	DE	DS	T-C UK RE Holdings I, LLC	Ownership	100.000	TIAA Board of Governors	N	
			81-2691474	5014299			T-C UK RE Holdings III, LLC	DE	DS	T-C UK RE Holdings II, LLC	Ownership	100.000	TIAA Board of Governors	N	
			81-3299073	5018635						Teachers Insurance and Annuity Association of America	Management		TIAA Board of Governors	N	
			47-3148337	4894869			T-C U.S. Super Regional Mall Fund LP	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
							T-C Waterford Blue Lagoon General Partner, LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			47-5379777	4925512						T-C Waterford Blue Lagoon General Partner, LLC	Ownership	1.000	TIAA Board of Governors	N	3500
			47-5392075	4927785			Waterford Blue Lagoon LP	DE	DS		Ownership				

SCHEDULE Y  
PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
			47-5375805	4925503			T-C Waterford Blue Lagoon, LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			47-5392075	4927785			Waterford Blue Lagoon LP	DE	DS	T-C Waterford Blue Lagoon, LLC	Ownership	50.000	TIAA Board of Governors	N	3500
			81-0779817	4930226			Westland At Waterford REIT General Partner LLC	DE	DS	Waterford Blue Lagoon LP	Ownership	100.000	TIAA Board of Governors	N	
				4930244			Waterford Blue Lagoon REIT General Partner LLC	DE	DS	Waterford Blue Lagoon LP	Ownership	100.000	TIAA Board of Governors	N	
			47-5305678	4930208			Waterford Blue Lagoon REIT LP	DE	DS	Waterford Blue Lagoon LP	Ownership	100.000	TIAA Board of Governors	N	
			47-5642524	4933067			5201-5301 Waterford General Partner LLC	DE	DS	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Governors	N	
			47-5541032	4933012			5201-5301 Waterford Operating LP	DE	DS	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Governors	N	
			47-5672651	4933076			5200 Waterford General Partner LLC	DE	DS	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Governors	N	
			47-5498897	4933021			5200 Waterford Operating LP	DE	DS	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Governors	N	
			81-0722154	4933085			1000 Waterford General Partner LLC	DE	DS	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Governors	N	
			47-5479437	4933030			1000 Waterford Operating LP	DE	DS	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Governors	N	
			47-5445045	4933115			701-703 Waterford General Partner LLC	DE	DS	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Governors	N	
			47-5471474	4933049			701-703 Waterford Operating LP	DE	DS	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Governors	N	
			82-2631273	5165557			Waterford Core REIT General Partner LLC	DE	DS	Waterford Blue Lagoon LP	Ownership	100.000	TIAA Board of Governors	N	
			82-2646233	5165566			Waterford Core REIT LP	DE	DS	Waterford Blue Lagoon LP	Ownership	100.000	TIAA Board of Governors	N	
							Waterford Core 800 REIT General Partner LLC	DE	DS	Waterford Core REIT LP	Ownership	100.000	TIAA Board of Governors	N	
			84-3541603				Waterford Core 800 REIT LP	DE	DS	Waterford Core REIT LP	Ownership	100.000	TIAA Board of Governors	N	
			81-0733012	4930217			Waterford Core General Partner LLC	DE	DS	Waterford Core 800 REIT LP	Ownership	100.000	TIAA Board of Governors	N	
			47-5587163	4928661			Waterford Core Operating LP	DE	DS	Waterford Core 800 REIT LP	Ownership	100.000	TIAA Board of Governors	N	
			82-2663579	5165548			Waterford Core II Operating LP	DE	DS	Waterford Core REIT LP	Ownership	100.000	TIAA Board of Governors	N	
			82-2672297	5165539			Waterford Core II General Partner LLC	DE	DS	Waterford Core REIT LP	Ownership	100.000	TIAA Board of Governors	N	
			81-2146865	5041688			TEFF Holdco LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			98-1310748	5041660			TIAA European Farmland Fund GP LP	CYM	DS	TEFF Holdco LLC	Ownership	50.000	TIAA Board of Governors	N	400
			98-1310748	5042658			TIAA European Farmland Fund LP	CYM	DS	TEFF Holdco LLC	Management		TIAA Board of Governors	N	
				5043066			TEFF Holding S.a.r.l	LUX	DS	TIAA European Farmland Fund LP	Ownership	100.000	TIAA Board of Governors	N	
				5044607			TEFF Investments B.V.	NLD	DS	TEFF Holding S.a.r.l	Ownership	100.000	TIAA Board of Governors	N	
							Areal III Spolka z o.o.	POL	DS	TEFF Investments B.V.	Ownership	100.000	TIAA Board of Governors	N	
							Hodowla Zwierząt Zarodowych Choczewo Spolka z o.o.	POL	DS	Areal III SP. z o.o.	Ownership	100.000	TIAA Board of Governors	N	
							Hodowla Zwierząt Zarodowych Wierzychucino Spolka z o.o.	POL	DS	Areal III SP. z o.o.	Ownership	100.000	TIAA Board of Governors	N	
							Hodowla Zwierząt Zarodowych Zarnowiec Spolka z o.o.	POL	DS	Areal III SP. z o.o.	Ownership	100.000	TIAA Board of Governors	N	
			5093856				Dangro Invest SA	DNK	DS	TEFF Investments B.V.	Ownership	100.000	TIAA Board of Governors	N	
			5116456				AGAT Spolka z o.o.	POL	DS	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors	N	
			5117408				AGRA Spolka z o.o.	POL	DS	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors	N	
			5116447				AGRAMAX Spolka z o.o.	POL	DS	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors	N	
			5116429				AGRIFARM Spolka z o.o.	POL	DS	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors	N	
			5117332				AGRO - DUBLINY SP. z o.o.	POL	DS	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors	N	
			5117417				AGROLAND Spolka z o.o.	POL	DS	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors	N	
			5117341				AGROSERVICE Spolka z o.o.	POL	DS	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors	N	
			5117350				AMAL Spolka z o.o.	POL	DS	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors	N	
							CISY Spolka z o.o.	POL	DS	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors	N	
			5117369				KOLNO Spolka z o.o.	POL	DS	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors	N	
			5117378				MILKOWO Sp. Z o.o.	POL	DS	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors	N	
			5117396				SATOPY Spolka z o.o.	POL	DS	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors	N	
			5117387				SEE-AGRO SP. z o.o.	POL	DS	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors	N	
			5117695				SOBIERADZ Spolka z o.o.	POL	DS	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors	N	
			5104556				Pszenrol SA	POL	DS	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors	N	
			5117435				BDUS Spolka z o.o.	POL	DS	Pszenrol SA	Ownership	100.000	TIAA Board of Governors	N	

SCHEDULE Y  
PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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				5117798			LOZIOE Sp. z o.o.	.POL	.DS	Pszenrol SA	Ownership.....	100.000	TIAA Board of Governors	..N	
				5116492			OGARDY SP. z o.o.	.POL	.DS	Pszenrol SA	Ownership.....	100.000	TIAA Board of Governors	..N	
				5117640			ROLA Spolka z o.o.	.POL	.DS	Pszenrol SA	Ownership.....	100.000	TIAA Board of Governors	..N	
				5117659			ROLPOL Spolka z o.o.	.POL	.DS	Pszenrol SA	Ownership.....	100.000	TIAA Board of Governors	..N	
				5117668			ROLZBUD Spolka z o.o	.POL	.DS	Pszenrol SA	Ownership.....	100.000	TIAA Board of Governors	..N	
				5116465			SZAFIR SP. z o.o.	.POL	.DS	Pszenrol SA	Ownership.....	100.000	TIAA Board of Governors	..N	
				5117761			WALICHNOWY Sp. z o.o.	.POL	.DS	Pszenrol SA	Ownership.....	100.000	TIAA Board of Governors	..N	
				5117770			WEZINY SP. z o.o.	.POL	.DS	Pszenrol SA	Ownership.....	100.000	TIAA Board of Governors	..N	
				5117789			ZIEMROL Spolka z o.o.	.POL	.DS	Pszenrol SA	Ownership.....	100.000	TIAA Board of Governors	..N	
				5098486			Adamas SA	.POL	.DS	Pszenrol SA	Ownership.....	100.000	TIAA Board of Governors	..N	
				5116586			AMBER SP. z o.o.	.POL	.DS	Adamas SA	Ownership.....	100.000	TIAA Board of Governors	..N	
				5117444			CIESZYSLAW SP z o.o.	.POL	.DS	Adamas SA	Ownership.....	100.000	TIAA Board of Governors	..N	
				5116522			JAROSLAWSKO I SP. z o.o.	.POL	.DS	Adamas SA	Ownership.....	100.000	TIAA Board of Governors	..N	
				5116513			JAROSLAWSKO II SP. z o.o.	.POL	.DS	Adamas SA	Ownership.....	100.000	TIAA Board of Governors	..N	
				5117462			JASIONNO Spolka z o.o.	.POL	.DS	Adamas SA	Ownership.....	100.000	TIAA Board of Governors	..N	
				5116483			OPAL SP z o.o.	.POL	.DS	Adamas SA	Ownership.....	100.000	TIAA Board of Governors	..N	
							TETYRI SP. z o.o.	.POL	.DS	Adamas SA	Ownership.....	100.000	TIAA Board of Governors	..N	
							Gospodarstwo Okopy Sp. z o.o.	.POL	.DS	TEFF Investments B.V.	Ownership.....	100.000	TIAA Board of Governors	..N	
							Agrohop Bis Sp. z o.o.	.POL	.DS	Gospodarstwo Okopy Sp. z o.o.	Ownership.....	100.000	TIAA Board of Governors	..N	
							Agrohop Service Sp. z o.o.	.POL	.DS	Agrohop Bis Sp. z o.o.	Ownership.....	100.000	TIAA Board of Governors	..N	
							Agrohop Sp. z o.o.	.POL	.DS	Agrohop Bis Sp. z o.o.	Ownership.....	100.000	TIAA Board of Governors	..N	
							Cieszanowice Solar Park sp. z o.o.	.POL	.DS	Gospodarstwo Okopy Sp. z o.o.	Ownership.....	100.000	TIAA Board of Governors	..N	
							Przedsiębiorstwo Rolne Okopy Sp. z o.o.	.POL	.DS	Gospodarstwo Okopy Sp. z o.o.	Ownership.....	100.000	TIAA Board of Governors	..N	
			84-3332496				TGA 10th Street Business Park LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			82-1645257	5183412			TGA 127-137 Franklin LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			87-1739826				TGA 26600 26700 Aliso Viejo Parkway LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			81-2769108	5012389			TGA 299 Franklin LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			83-2957526				TGA 3401 North Ashton Blvd LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			82-4830474				TGA 3851 Grandpine Way LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			81-3988795	5049479			TGA 600 College Road LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			83-2548459				TGA 730 Third Avenue Owner LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			87-1740428				TGA 8500 8551 Research Way LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			82-2225812				TGA APAC Fund Holdings, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
							Asia Pacific Cities Fund, FCP	.LUX	.DS	TGA APAC Fund Holdings, LLC	Ownership.....	23.980	TIAA Board of Governors	..N	3600
							TGA Real Estate Fund Holdings, LLC	.DE	.DS	TGA APAC Fund Holdings, LLC	Ownership.....	100.000	TIAA Board of Governors	..N	
							Asia Pacific Cities Fund, FCP	.LUX	.DS	TGA Real Estate Fund Holdings, LLC	Ownership.....	23.980	TIAA Board of Governors	..N	3600
							TGA ASI Monte Vista Investor Member LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
							TGA ASI Riverstone Investor Member LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
							TGA Auburn Business Park LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
							TGA Aurora DC III LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

**SCHEDULE Y**

**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship Provide Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
			84-3475931				TGA Baltimore IC LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			83-1851559				TGA Barnes Canyon Life Science LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			85-3076626				TGA PC MCF Investor Member LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-3303586				TGA Beckwith Farms LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-3314123				TGA Bedford Park LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			85-4073425				TGA Boulder Creek LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			85-4073222				TGA Bridge Creek LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-3441362				TGA Bridge Point LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-2939313				TGA Cactus DC I LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-2939493				TGA Cactus DC II LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-3523623				TGA Capital Beltway CC LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-3487859				TGA Center Square DC LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-3314029				TGA Centerpointe LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			83-3799476				TGA Central Green LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-4376282				TGA Central Square Investor Member LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-4880676				TGACSE Central Square Holdings LLC	DE	DS	TGA Central Square Investor Member LLC	Ownership	95.000	TIAA Board of Governors	N	
			84-4893448				TGACSE Central Square LLC	DE	DS	TGACSE Central Square Holdings LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-4923976				TGACSE Midwood Corners LLC	DE	DS	TGACSE Central Square Holdings LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-4893383				TGACSE Morningside LLC	DE	DS	TGACSE Central Square Holdings LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-4924033				TGACSE Triangle LLC	DE	DS	TGACSE Central Square Holdings LLC	Ownership	100.000	TIAA Board of Governors	N	
			83-0780652				TGA Connections at Athens Investor Member LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			61-1892161				PEP-TH Athens, LLC	DE	DS	TGA Connections at Athens Investor Member LLC	Ownership	98.000	TIAA Board of Governors	N	
			83-1011298				PEP Athens, LLC	DE	DS	PEP-TH Athens, LLC	Ownership	100.000	TIAA Board of Governors	N	
			85-1065983				TGA Creekside Village Investor Member LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-3740496				TGA East Coronado Industrial LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-3740590				TGA East Miraloma Industrial LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			87-1762569				TGA Eastridge Investor Member LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
							TGA King EastRidge Venture LLC	DE	DS	TGA Eastridge Investor Member LLC	Ownership	95.000	TIAA Board of Governors	N	
							TGA King EastRidge Owner LLC	DE	DS	TGA King EastRidge Venture LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-3740669				TGA Emerald Corporate Park LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-3502383				TGA Englewood DC LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	

SCHEDULE Y  
PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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			85-4076202				TGA Enterprise Park Business Center LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			83-2810033				TGA European RE Holdings I, LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
							Eagle GPCo S.à r.l.	LUX	DS	TGA European RE Holdings I, LLC	Ownership	89.500	TIAA Board of Governors	N	
							Eagle Partnership SCSp	LUX	DS	TGA European RE Holdings I, LLC	Ownership	89.500	TIAA Board of Governors	N	
							Eagle JVCo S.à r.l.	LUX	DS	Eagle Partnership SCSp	Ownership	100.000	TIAA Board of Governors	N	
							CB Krieau Dzwei GmbH	AUT	DS	Eagle JVCo S.à r.l.	Ownership	100.000	TIAA Board of Governors	N	
							VIE Student House A GmbH & Co KG	AUT	DS	CB Krieau Dzwei GmbH	Ownership	6.000	TIAA Board of Governors	N	3700
							Eagle Austria Holdings S.à r.l.	LUX	DS	Eagle JVCo S.à r.l.	Ownership	100.000	TIAA Board of Governors	N	
							VIE Student House A GmbH & Co KG	AUT	DS	Eagle Austria Holdings S.à r.l.	Ownership	94.000	TIAA Board of Governors	N	3700
							Eagle Italy 1 S.r.l.	ITA	DS	Eagle JVCo S.à r.l.	Ownership	100.000	TIAA Board of Governors	N	
							Studenthouse Rua Manuel Pereira, S.A	PRT	DS	Eagle JVCo S.à r.l.	Ownership	100.000	TIAA Board of Governors	N	
							Wroc?aw Fabryczna 22 sp. z o.o.	POL	DS	Eagle JVCo S.à r.l.	Ownership	100.000	TIAA Board of Governors	N	
							Wroc?aw Prusa 9 sp. z o.o.	POL	DS	Eagle JVCo S.à r.l.	Ownership	100.000	TIAA Board of Governors	N	
							TGA Housing Holding S.à r.l.	LUX	DS	TGA European RE Holdings I, LLC	Ownership	100.000	TIAA Board of Governors	N	
							Blitz H21-612 GmbH	DEU	DS	TGA Housing Holding S.à r.l.	Ownership	100.000	TIAA Board of Governors	N	
							TK Living GPCo Sarl	LUX	DS	TGA European RE Holdings I, LLC	Ownership	100.000	TIAA Board of Governors	N	
							TK Living Partnership SCSp	LUX	DS	TGA European RE Holdings I, LLC	Ownership	90.000	TIAA Board of Governors	N	
							TK Living JVCo Sarl	LUX	DS	TK Living Partnership SCSp	Ownership	100.000	TIAA Board of Governors	N	
							Lotomint S.L.	ESP	DS	TK Living JVCo Sarl	Ownership	100.000	TIAA Board of Governors	N	
							Carminsin S.L.	ESP	DS	Lotomint S.L.	Ownership	100.000	TIAA Board of Governors	N	
							Naraliso S.L.	ESP	DS	Lotomint S.L.	Ownership	100.000	TIAA Board of Governors	N	
							Sanfergar S.L.	ESP	DS	Lotomint S.L.	Ownership	100.000	TIAA Board of Governors	N	
							Timesen S.L.	ESP	DS	Lotomint S.L.	Ownership	100.000	TIAA Board of Governors	N	
				5049497			TGA FC Investor Member LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			82-2708488				Fenway Center Holding 1-2, LLC	DE	DS	TGA FC Investor Member LLC	Ownership	50.000	TIAA Board of Governors	N	
			82-2708488				Fenway Center Owner 1-2, LLC	DE	DS	Fenway Center Holding 1-2, LLC	Ownership	100.000	TIAA Board of Governors	N	
							TGA Franklin Square IC I LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-3523773				TGA Franklin Square IC II LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-3523813				TGA Freeport DC LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-3332846				TGA Greenstone Logistics Center LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-3740749				TGA Hagerstown DC LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-3463522				TGA Hollins End LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-3475313				TGA 1-95 DC LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-3523721				TGA Japan Holdings, LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			81-3602072	5040551			TGA Japan Holdings Pte Ltd	SGP	DS	TGA Japan Holdings, LLC	Ownership	100.000	TIAA Board of Governors	N	
				5047710			TGA Japan GK Holdings Pte Ltd	SGP	DS	TGA Japan Holdings Pte Ltd	Ownership	100.000	TIAA Board of Governors	N	
				5048771			TGA Ginza 115 Holdings Pte Ltd	SGP	DS	TGA Japan Holdings Pte Ltd	Ownership	100.000	TIAA Board of Governors	N	
				5048762			TGA JL Investor Member LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-3718861				TGA JL II Investor Member LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-4376472				TGA JL III CT Investor Member LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			87-1280436												

SCHEDULE Y  
PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Loca-tion	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship Provide Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
			85-1292481				TGA JL MCF Investor Member LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-3523582				TGA Landover DC LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-4773958				TGA Maryland Farms Holdings LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-4775239				U.S. Cities Office Fund Maryland Farms Co-Invest	DE	DS	TGA Maryland Farms Holdings LLC	Ownership	49.000	TIAA Board of Governors	N	3800
			85-4075985				TGA Lakes at Indian Creek Investor Member LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-2765297				TGA MH Investor Member LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			86-2908291				TGA MH III Investor Member LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			82-1169084				TGA MKP Member LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			82-1198745				TGA MKP Venture LLC	DE	DS	TGA MKP Member LLC	Ownership	60.000	TIAA Board of Governors	N	
			82-1187131				TGA MKP REIT LLC	DE	DS	TGA MKP Venture LLC	Ownership	100.000	TIAA Board of Governors	N	
			85-3566018				TGA MOB South Boerne LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			81-4232788	5075722 5093780			TGA Montague Investor Member, LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
							RCD TGA Pierrepont Partners LLC	DE	DS	TGA Montague Investor Member, LLC	Ownership	51.600	TIAA Board of Governors	N	
							TGA Montrose Residences Investor Member, LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			81-3542251	5040542			The Residences at La Colombe d'Or Investors LLC	DE	DS	TGA Montrose Residences Investor Member, LLC	Ownership	90.000	TIAA Board of Governors	N	
			81-2872565	5047635				DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			83-1916152				TGA MS Self Storage Investor Member LLC	DE	DS	TGA MS Self Storage Investor Member LLC	Ownership	90.000	TIAA Board of Governors	N	
			83-2379583				Morningstar NRE Self Storage Portfolio LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							MSC Bentonville, LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							MSC Boerne, LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							MSC Buda, LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							MSC Carolinas, LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							MSC Dam Storage, LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							MSC Evans Rd, LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							MSC Greenhouse, LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							MSC Highway 521 Storage, LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							MSC Kemps Landing, LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							MSC Midtown Atlanta, LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							MSC MTP, LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							MSC Peachtree, LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	

SCHEDULE Y  
PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12 Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	13 If Control is Owner- ship Provide Percen- tage	14 Ultimate Controlling Entity(ies)/Person(s)	15 Is an SCA Filing Re- quired? (Y/N)	16 *
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi- ciliary Loca- tion	Rela- tion- ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)					
							MSC South End, LLC .....	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership.....	100.000	TIAA Board of Governors .....	N	
							MSC Spring Branch, LLC .....	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership.....	100.000	TIAA Board of Governors .....	N	
							MSC SW Austin, LLC .....	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership.....	100.000	TIAA Board of Governors .....	N	
							MSC Tallahassee, LLC .....	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership.....	100.000	TIAA Board of Governors .....	N	
							MSC Yorktown, LLC .....	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership.....	100.000	TIAA Board of Governors .....	N	
			83-4153778				TGA Near East LLC .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			85-1291326				TGA Nex Investor LLC .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			83-4139835				TGA NJAHP Investor Member LLC .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			84-4574378				TGA NJAHP II Investor Member LLC .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			85-2859128				TGA NYCAHP I Investor Member LLC .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			84-3740851				TGA North Miller Industrial LLC .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			84-3759605				TGA North Orange Industrial LLC .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			84-4774106				TGA OHare Logistics Center IV LLC .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			83-1934291				TGA Oak View Mall LLC .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			85-3510351				TGA Octave Apartments LLC .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			85-4396119				TGA Pacific Landing LLC .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			87-1595214				TGA Pacific Landing Phase II LLC .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			84-3254652				TGA Park 355 LLC .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			84-3254103				TGA Park 55 LLC .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			84-3254979				TGA Park 88 LLC .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
							TGA PC Charleston Club Investor Member LLC ..	DE	DS	Teachers Insurance and Annuity Association of America .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			87-2112453				TGA PC Richmond Investor Member LLC .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
							TGA Peaceable Investor Member LLC .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
							TGA Peaceable Investor Member II LLC .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
							TGA Peaceable Investor Member III LLC .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			83-3250233				TGA Pleasant Prairie Center LLC .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			84-3285659				TGA Prairie Point LLC .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Ownership.....	100.000	TIAA Board of Governors .....	N	

SCHEDULE Y  
PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship Provide Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
			84-3830675				TGA Renton Park 405 LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			83-2938932				TGA Sandy Commerce Park LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-3487605				TGA Somerset IC LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-3476142				TGA Somerset IC II LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			85-2863856				TGA Sparrow Investor LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			85-2574637				Sparrow Realty Investment I LLC	DE	DS	TGA Sparrow Investor LLC	Ownership	95.000	TIAA Board of Governors	N	
							Sparrow Realty Investment WHF, LLC	DE	DS	Sparrow Realty Investment I LLC	Ownership	100.000	TIAA Board of Governors	N	
							SN Arizona LLC	DE	DS	Sparrow Realty Investment WHF, LLC	Ownership	100.000	TIAA Board of Governors	N	
							SN DFW LLC	DE	DS	Sparrow Realty Investment WHF, LLC	Ownership	100.000	TIAA Board of Governors	N	
			86-1703020				SN SA LLC	DE	DS	Sparrow Realty Investment WHF, LLC	Ownership	100.000	TIAA Board of Governors	N	
							SN Tampa LLC	DE	DS	Sparrow Realty Investment WHF, LLC	Ownership	100.000	TIAA Board of Governors	N	
			85-3330672				Sparrow Homes US LLC	DE	DS	Sparrow Realty Investment WHF, LLC	Ownership	100.000	TIAA Board of Governors	N	
							Teachers Insurance and Annuity Association of America								
			83-2063402				TGA SP-MPC Housing Investor Member LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			83-2147240				TGA-SP Housing Venture I LLC	DE	DS	TGA SP-MPC Housing Investor Member LLC	Ownership	87.500	TIAA Board of Governors	N	
			83-2123785				TGA SP-MPC Housing Venture I LLC	DE	DS	TGA-SP Housing Venture I LLC	Ownership	97.000	TIAA Board of Governors	N	
			83-1869400				MPSP Ashwood Homes LLC	DE	DS	TGA SP-MPC Housing Venture I LLC	Ownership	100.000	TIAA Board of Governors	N	
							Morningstar NRE Self Storage Portfolio LLC								
			83-1869494				MPSP Ashwood MHC LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							Morningstar NRE Self Storage Portfolio LLC								
			84-2331138				MPSP Beltline Homes LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							Morningstar NRE Self Storage Portfolio LLC								
			84-2345909				MPSP Beltline Lender LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							Morningstar NRE Self Storage Portfolio LLC								
			84-2216330				MPSP Beltline MHC LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							Morningstar NRE Self Storage Portfolio LLC								
			83-1088601				MPSP Center Grove Homes LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							Morningstar NRE Self Storage Portfolio LLC								
			83-2290040				MPSP Center Grove Lender LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							Morningstar NRE Self Storage Portfolio LLC								
			83-1076792				MPSP Center Grove MHC LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							Morningstar NRE Self Storage Portfolio LLC								
			84-2158715				MPSP Colinas South Homes LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							Morningstar NRE Self Storage Portfolio LLC								
			84-2158791				MPSP Colinas South Lender LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							Morningstar NRE Self Storage Portfolio LLC								
			84-2169896				MPSP Colinas South MHC LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							Morningstar NRE Self Storage Portfolio LLC								
			84-2169973				MPSP Estancia Homes LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							Morningstar NRE Self Storage Portfolio LLC								
			84-2277681				MPSP Estancia Lender LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							Morningstar NRE Self Storage Portfolio LLC								
			84-1976109				MPSP Estancia MHC LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							Morningstar NRE Self Storage Portfolio LLC								
			83-4260197				MPSP Fairlane Oaks Homes LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							Morningstar NRE Self Storage Portfolio LLC								
			83-4283444				MPSP Fairlane Oaks Lender LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
							Morningstar NRE Self Storage Portfolio LLC								
			83-4241248				MPSP Fairlane Oaks MHC LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	

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			84-2290488				MPSP Lakeview Homes LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-2319726				MPSP Lakeview Lender LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-2199063				MPSP Lakeview MHC LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			83-1213262				MPSP Lemon Tree Homes LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			83-2548459				MPSP Lemon Tree MHC LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			83-1230821				MPSP Mobile Gardens Homes LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			83-1230714				MPSP Mobile Gardens MHC LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-2379528				MPSP Parker Homes LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-2389423				MPSP Parker Lender LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-2247177				MPSP Parker MHC LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-2277774				MPSP Seven Oaks Homes LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-2290439				MPSP Seven Oaks Lender LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-2198856				MPSP Seven Oaks MHC LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			83-2700633				MPSP Shiloh Homes LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			83-2725391				MPSP Shiloh Lender LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			83-2700544				MPSP Shiloh MHC LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-2428644				MPSP South Concho Homes LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-2436652				MPSP South Concho Lender LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-2261982				MPSP South Concho MHC LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			83-2736822				MPSP Stonegate Homes LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			83-2736936				MPSP Stonegate Lender LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			83-2725560				MPSP Stonegate MHC LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-2319873				MPSP TC GH Homes LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-2331064				MPSP TC GH Lender LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-2216156				MPSP TC GH MHC LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-2389479				MPSP TC Sherman Homes LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-2428588				MPSP TC Sherman Lender LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Loca-tion	Rela-tion-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship Provide Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
			84-2247220				MPSP TC Sherman MHC LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-2345969				MPSP Wildwood Acres Homes LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-2361787				MPSP Wildwood Acres Lender LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-2239609				MPSP Wildwood Acres MHC LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-2361842				MPSP Wildwood Village Homes LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-2379481				MPSP Wildwood Village Lender LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-2239646				MPSP Wildwood Village MHC LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			83-2848324				MPSP Windsong Homes LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			83-2848439				MPSP Windsong Lender LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			83-2861026				MPSP Windsong MHC LLC	DE	DS	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N	
			86-1741788				TGA SS Self Storage Portfolio Investor Member LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			87-2470916				TGA SS Self Storage Tranche I Venture LP	DE	DS	TGA SS Self Storage Portfolio Investor Member LLC	Ownership	96.000	TIAA Board of Governors	N	
							TGA T1 SC Durbin Park LP	DE	DS	TGA SS Self Storage Tranche I Venture LP	Ownership	100.000	TIAA Board of Governors	N	
							TGA T1 SC Millenia LP	DE	DS	TGA SS Self Storage Tranche I Venture LP	Ownership	100.000	TIAA Board of Governors	N	
							TGA T1 SC San Marco LP	DE	DS	TGA SS Self Storage Tranche I Venture LP	Ownership	100.000	TIAA Board of Governors	N	
							TGA T1 SC San Antonio LP	DE	DS	TGA SS Self Storage Tranche I Venture LP	Ownership	100.000	TIAA Board of Governors	N	
			86-1714431				TGA SS Self Storage Portfolio Venture LP	DE	DS	TGA SS Self Storage Portfolio Investor Member LLC	Ownership	96.000	TIAA Board of Governors	N	
			86-1623164				TGA SC Bonita Springs LP	DE	DS	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	N	
			86-1623454				TGA SC Gainesville LP	DE	DS	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	N	
			86-1623724				TGA SC Columbus Veterans LP	DE	DS	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	N	
			86-1624012				TGA SC Columbus Ford LP	DE	DS	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	N	
			86-1638763				TGA SC Global Indy I LP	DE	DS	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	N	
			86-1638905				TGA SC Indianapolis 29th Street LP	DE	DS	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	N	
			86-1639097				TGA SC Erie Avenue LP	DE	DS	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	N	
			86-1639231				TGA SC Kensington LP	DE	DS	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	N	
			86-1639333				TGA SC Germantown LP	DE	DS	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	N	
			86-1676331				TGA SC Lancaster LP	DE	DS	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	N	
			86-1676505				TGA SC Beaumont LP	DE	DS	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	N	
			86-1676901				TGA SC Glenn Heights LP	DE	DS	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	N	
			86-1677082				TGA SC Houston LP	DE	DS	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	N	
			86-1677222				TGA SC Hansboro Avenue LP	DE	DS	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	N	
			84-3255382				TGA Sterling DC LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
							TGA TCA Durham Logistics Center Investor Member LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			87-1763260				TGA TCA Durham Logistics Center LLC	DE	DS	TGA TCA Durham Logistics Center Investor Member LLC	Ownership	90.000	TIAA Board of Governors	N	
			85-3509669				TGA The Apartments at Blakeney LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-3093962				TGA The Warehouse At CH Investor Member LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	

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SCHEDULE Y  
PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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			84-3055701				TGAP The Warehouse At CH LLC	DE	DS	TGA The Warehouse At CH Investor Member LLC	Ownership	98.500	TIAA Board of Governors	N	
			84-3055465				TGAP The Warehouse At CH Owner LLC	DE	DS	TGAP The Warehouse At CH LLC	Ownership	100.000	TIAA Board of Governors	N	
			86-1749539				TGA The Warehouse At Ch II Investor Member LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
							TGA The Warehouse At Ch II Investor Member LLC	DE	DS	TGA The Warehouse At Ch II Investor Member LLC	Ownership	90.000	TIAA Board of Governors	N	
							TGAP The Warehouse at CH II Owner LLC	DE	DS	TGAP The Warehouse at CH II LLC	Ownership	100.000	TIAA Board of Governors	N	
			84-3759437				TGA Tri-State Commerce Center LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			85-3917654				TGA Twelve100 Apartments LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			85-3554787				TGA University Parcels LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-3830895				TGA Van Dorens West LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-3441798				TGA Vista Point South LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-3527380				TGA Washington DC CC LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			84-2939589				TGA Westport Distribution Center LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			83-0723201				TGA Yorktown Apartments LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			81-1994278	5018626			TGAM Agribusiness Fund LP	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	99.700	TIAA Board of Governors	N	
			82-2826183				TIAA Administrative Services LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
				4900500			TIAA CLO I Ltd	CYM	DS	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Governors	N	
				5049965			TIAA CLO I LLC	DE	DS	TIAA CLO I Ltd	Ownership	100.000	TIAA Board of Governors	N	
			84-1905731				TIAA CLO I Holding, LLC	DE	DS	TIAA CLO I Ltd	Ownership	100.000	TIAA Board of Governors	N	
							TIAA CLO III Ltd.	CYM	DS	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Governors	N	
							TIAA CLO III LLC	DE	DS	TIAA CLO III Ltd.	Ownership	100.000	TIAA Board of Governors	N	
							TIAA CLO IV Ltd.	CYM	DS	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Governors	N	
			13-4173396	4599203			TIAA CMBS I, LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			13-4173396	4602774			TIAA CMBS I Trust	DE	DS	TIAA CMBS I, LLC	Ownership	100.000	TIAA Board of Governors	N	
			47-4570655	4900498			TIAA Diversified Public Investments, LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	N	
			90-0615674	3838857	1502749		TIAA FSB Holdings, Inc.	DE	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	Y	
			59-3531592	2735146			Everbank Funding, LLC	DE	DS	TIAA FSB Holdings, Inc.	Ownership	100.000	TIAA Board of Governors	N	
			59-3547521	4318057			TIAA, FSB	US	DS	TIAA FSB Holdings, Inc.	Ownership	100.000	TIAA Board of Governors	N	
			43-1823879	4318066			AMC Holding, Inc.	FL	DS	TIAA, FSB	Ownership	100.000	TIAA Board of Governors	N	
			36-1208070	4460817			Customerone Financial Network, Inc.	DE	DS	AMC Holding, Inc.	Ownership	100.000	TIAA Board of Governors	N	
			11-3642567	4318178			Business Property Lending, Inc.	DE	DS	TIAA, FSB	Ownership	100.000	TIAA Board of Governors	N	
			61-1560018	4318217	1436613		Elite Lender Services, Inc.	FL	DS	TIAA, FSB	Ownership	100.000	TIAA Board of Governors	N	
			20-0716627	4318226			Tygris Commercial Financial Group, Inc.	DE	DS	TIAA, FSB	Ownership	100.000	TIAA Board of Governors	N	
			26-2483829	3867400			TIAA Commercial Finance, Inc.	DE	DS	Tygris Commercial Financial Group, Inc.	Ownership	100.000	TIAA Board of Governors	N	
							Tygris Asset Finance, Inc.	DE	DS	Tygris Commercial Financial Group, Inc.	Ownership	100.000	TIAA Board of Governors	N	

SCHEDULE Y  
PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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			81-1241294	4979391			TIAA GBS Holding LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
				5003789			TIAA GBS Singapore Holding Company Pte. Ltd.	.SGP	.DS	TIAA GBS Holding LLC	Ownership.....	100.000	TIAA Board of Governors	..N	
				5006838			TIAA Global Business Services (India) Private Limited	.IND	.DS	TIAA GBS Singapore Holding Company Pte. Ltd.	Ownership.....	100.000	TIAA Board of Governors	..N	
			27-5551198	4599267			TIAA Global Ag Holdco LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			45-5044364	4627124			Global Agriculture AIV (US) LLC	.DE	.DS	TIAA Global Ag Holdco LLC	Ownership.....	98.100	TIAA Board of Governors	..N	
			45-1531685	4643580			Global Ag Properties USA LLC	.DE	.DS	Global Agriculture AIV (US), LLC	Management.....		TIAA Board of Governors	..N	
			80-0843991	4644877			Loma del Rio Vineyards, LLC	.DE	.DS	Global Ag Properties USA LLC	Ownership.....	55.000	TIAA Board of Governors	..N	1900
			46-2577906	4643973			Sugarloaf Vineyard, LLC	.DE	.DS	Global Ag Properties USA LLC	Ownership.....	100.000	TIAA Board of Governors	..N	
			47-1083514	4753582			Global Agriculture II AIV (US) LLC	.DE	.DS	TIAA Global Ag Holdco LLC	Ownership.....	100.000	TIAA Board of Governors	..N	
			47-1069783	4755438			Global Ag Properties II USA LLC	.DE	.DS	Global Agriculture II AIV (US) LLC	Ownership.....	50.000	TIAA Board of Governors	..N	
			27-5551341	4639994			TIAA-CREF Global Agriculture LLC	.DE	.DS	TIAA Global Ag Holdco LLC	Management.....		TIAA Board of Governors	..N	
				4643357			Global AG Properties Australia Pty, Ltd	.AUS	.DS	TIAA-CREF Global Agriculture LLC	Ownership.....	100.000	TIAA Board of Governors	..N	
				4643571			Global AG Properties Australia Trust	.AUS	.DS	TIAA-CREF Global Agriculture LLC	Ownership.....	100.000	TIAA Board of Governors	..N	
				4643094			Nova Gaia Brasil Participaco Ltda.	.BRA	.DS	TIAA-CREF Global Agriculture LLC	Ownership.....	99.990	TIAA Board of Governors	..N	3900
				4644493			Tellus Brasil Participaco S.A.	.BRA	.DS	Nova Gaia Brasil Participaco Ltda.	Management.....		TIAA Board of Governors	..N	4000
				4644484			Terraviva Brasil Participaco Ltda.	.BRA	.DS	Nova Gaia Brasil Participaco Ltda.	Ownership.....	99.990	TIAA Board of Governors	..N	4100
				4644493			Tellus Brasil Participaco S.A.	.BRA	.DS	Terraviva Brasil Participaco Ltda.	Management.....		TIAA Board of Governors	..N	4000
				4863490			Agrobio Investimentos e Participações S.A.	.BRA	.DS	Tellus Brasil Participaco S.A.	Ownership.....	100.000	TIAA Board of Governors	..N	
				4646321			Cerpon Participações S.A.	.BRA	.DS	Tellus Brasil Participaco S.A.	Ownership.....	100.000	TIAA Board of Governors	..N	
				4725758			Nova Ibiajara Propriedades Agrícolas S.A.	.BRA	.DS	Tellus Brasil Participaco S.A.	Ownership.....	100.000	TIAA Board of Governors	..N	
				4653954			Tellus Bahia Propriedades Agrícolas Ltda.	.BRA	.DS	Tellus Brasil Participaco S.A.	Ownership.....	100.000	TIAA Board of Governors	..N	
				4653981			Jatobá Propriedades Agrícolas Ltda.	.BRA	.DS	Tellus Brasil Participaco S.A.	Ownership.....	100.000	TIAA Board of Governors	..N	
				4644505			Terra do Sol Propriedades Agrícolas S.A.	.BRA	.DS	Tellus Brasil Participaco S.A.	Ownership.....	100.000	TIAA Board of Governors	..N	
				4644514			Terrainvest Propriedades Agrícolas S.A.	.BRA	.DS	Tellus Brasil Participaco S.A.	Ownership.....	100.000	TIAA Board of Governors	..N	
				4646282			Tparone Participações S.A.	.BRA	.DS	Tellus Brasil Participaco S.A.	Ownership.....	100.000	TIAA Board of Governors	..N	
				4646303			Tparone Agrícola S.A.	.BRA	.DS	Tparone Participações S.A.	Ownership.....	100.000	TIAA Board of Governors	..N	
				4646291			Tpartwo Participações S.A.	.BRA	.DS	Tellus Brasil Participaco S.A.	Ownership.....	100.000	TIAA Board of Governors	..N	
				4646312			Topertwo Agrícola S.A.	.BRA	.DS	Tpartwo Participações S.A.	Ownership.....	100.000	TIAA Board of Governors	..N	
			45-1502187	4640011			TIAA-CREF Global Agriculture BR, LLC	.DE	.DS	TIAA-CREF Global Agriculture LLC	Ownership.....	100.000	TIAA Board of Governors	..N	
				4643094			Nova Gaia Brasil Participaco Ltda.	.BRA	.DS	TIAA-CREF Global Agriculture BR, LLC	Ownership.....	0.010	TIAA Board of Governors	..N	3900
				4644484			Terraviva Brasil Participaco Ltda.	.BRA	.DS	TIAA-CREF Global Agriculture BR, LLC	Ownership.....	0.010	TIAA Board of Governors	..N	4100
			47-0974399	4753591	1616610		TIAA-CREF Global Agriculture II LLC	.DE	.DS	TIAA Global Ag Holdco LLC	Management.....		TIAA Board of Governors	..N	
			47-1062423	4755447			TIAA-CREF Global Agriculture II BR, LLC	.DE	.DS	TIAA-CREF Global Agriculture II LLC	Ownership.....	100.000	TIAA Board of Governors	..N	
			46-2860100	4599276			TIAA Global Equity Income, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			26-3594208	4863502			TIAA Global Public Investments, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			46-3881813	4599892			TIAA GTR HoldCo, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			46-3210500	4724023			Global Timber Resources LLC	.DE	.DS	TIAA GTR HoldCo, LLC	Ownership.....	50.000	TIAA Board of Governors	..N	
			46-3909387	4868431			Global Timber SA LLC	.DE	.DS	Global Timber Resources LLC	Ownership.....	100.000	TIAA Board of Governors	..N	
			98-1206384	4803151			Forestal Monterrey Colombia SAS	.COL	.DS	Global Timber SA LLC	Ownership.....	85.480	TIAA Board of Governors	..N	
			46-3899490	4801906			Global Timber International LLC	.DE	.DS	Global Timber Resources LLC	Ownership.....	100.000	TIAA Board of Governors	..N	
				4802789			Global Timber Spain, SL	.ESP	.DS	Global Timber International LLC	Ownership.....	100.000	TIAA Board of Governors	..N	
				4868440			Forestal GTR Chile Limitada	.CHL	.DS	Global Timber Spain, SL	Ownership.....	99.900	TIAA Board of Governors	..N	
				5165454			Global Timber Resources Colombia, S.A.S.	.COL	.DS	Global Timber Spain, SL	Ownership.....	100.000	TIAA Board of Governors	..N	
				5183458			Monte Fresnos Asociacion Agraria de Responsabilidad LTDA	.URY	.DS	Global Timber Spain, SL	Ownership.....	100.000	TIAA Board of Governors	..N	
				5183421			Monte Fresnos, S.A.	.URY	.DS	Global Timber Spain, SL	Ownership.....	100.000	TIAA Board of Governors	..N	

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				5183430			Taurion Asociación Agraria de Responsabilidad LTDA	.URY	.DS	Global Timber Spain, SL	Ownership	100.000	TIAA Board of Governors	.N	
				5183449			Taurion, S.A.	.URY	.DS	Global Timber Spain, SL	Ownership	100.000	TIAA Board of Governors	.N	
				4866905			GT Europe Cooperatief U.A.	.NLD	.DS	Global Timber International LLC	Ownership	100.000	TIAA Board of Governors	.N	
				4900425			Global Timber NL, B.V.	.NLD	.DS	GT Europe Cooperatief U.A.	Ownership	100.000	TIAA Board of Governors	.N	
				4901543			GTR Brasil Participacoes Ltda	.BRA	.DS	Global Timber NL, B.V.	Ownership	99.000	TIAA Board of Governors	.N	
				4902380			Brasilwood Reflorestamento S.A.	.BRA	.DS	GTR Brasil Participacoes Ltda	Ownership	75.000	TIAA Board of Governors	.N	
							Brasilwood Terras Florestais S.A.	.BRA	.DS	GTR Brasil Participacoes Ltda	Ownership	97.000	TIAA Board of Governors	.N	
							Khaya Woods Investimentos Florestais LTDA	.BRA	.DS	GTR Brasil Participacoes Ltda	Influence		TIAA Board of Governors	.N	
							Mamoneira Agropastoril S.A.	.BRA	.DS	GTR Brasil Participacoes Ltda	Influence		TIAA Board of Governors	.N	
				5198809			Jatoba Brasil Investimentos Florestais Ltda	.BRA	.DS	GTR Brasil Participacoes Ltda	Ownership	100.000	TIAA Board of Governors	.N	
				5198818			Paineira Investimentos Florestais S.A.	.BRA	.DS	GTR Brasil Participacoes Ltda	Ownership	97.000	TIAA Board of Governors	.N	
							IPOPEMA 95 Closed Investment Fund of Non-Public Assets	.POL	.DS	Global Timber NL, B.V.	Ownership	100.000	TIAA Board of Governors	.N	
				4801915			EKO Topola Sp. z.o.o.	.POL	.DS	IPOPEMA 95 Closed Investment Fund of Non-Public Assets	Ownership	100.000	TIAA Board of Governors	.N	
				4868422			Brusno Resort Sp. z.o.o.	.POL	.DS	IPOPEMA 95 Closed Investment Fund of Non-Public Assets	Ownership	100.000	TIAA Board of Governors	.N	
				4802800			TIAA Infrastructure Investments, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.N	
			45-3479281	4599306			730 Darwin Holdings LLC	.DE	.DS	TIAA Infrastructure Investments, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			81-5307354	5153983			730 Parking LLC	.DE	.DS	TIAA Infrastructure Investments, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			81-5302296	5157879			730 Interpark, LLC	.DE	.DS	730 Parking LLC	Ownership	100.000	TIAA Board of Governors	.N	
							A-30 Canadian Transport Inc.	.CAN	.DS	TIAA Infrastructure Investments, LLC	Ownership	100.000	TIAA Board of Governors	.N	
							1867 Infrastructure Holdings Inc.	.CAN	.DS	A-30 Canadian Transport Inc.	Ownership	51.000	TIAA Board of Governors	.N	
							1867 NA30 Holding Inc.	.CAN	.DS	1867 Infrastructure Holdings Inc.	Ownership	100.000	TIAA Board of Governors	.N	
							1867 Nouvelle Autoroute 30 Inc.	.CAN	.DS	Iridium Nouvelle Autoroute 30 Inc.	Ownership	50.000	TIAA Board of Governors	.N	
			38-3857916	4602813			I 595 Toll Road, LLC	.DE	.DS	TIAA Infrastructure Investments, LLC	Ownership	100.000	TIAA Board of Governors	.N	
							North American Sustainable Energy Fund, L.P.	.DE	.DS	TIAA Infrastructure Investments, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			46-5279686	4810775			McCommas Bluff Holdings LLC	.DE	.DS	North American Sustainable Energy Fund, L.P.	Influence		TIAA Board of Governors	.N	
				4895660			Dallas Clean Energy, LLC	.DE	.DS	McCommas Bluff Holdings LLC	Ownership	51.000	TIAA Board of Governors	.N	
				4896331			Dallas Clean Energy McCommas Bluff, LLC	.DE	.DS	Dallas Clean Energy, LLC	Ownership	100.000	TIAA Board of Governors	.N	
							Energy Power Investment Company, LLC	.DE	.DS	North American Sustainable Energy Fund, L.P.	Ownership	90.500	TIAA Board of Governors	.N	
				4947318			EPP Renewable Energy, LLC	.DE	.DS	Energy Power Investment Company, LLC	Ownership	100.000	TIAA Board of Governors	.N	
							North American Sustainable Energy Fund GP, LLC	.DE	.DS	TIAA Infrastructure Investments, LLC	Ownership	99.900	TIAA Board of Governors	.N	
							North American Sustainable Energy Manager, LLC	.DE	.DS	TIAA Infrastructure Investments, LLC	Ownership	100.000	TIAA Board of Governors	.N	
							TIAA Oil and Gas Investments, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.N	
			45-2665869	4601115			Actgas, LLC	.DE	.DS	TIAA Oil and Gas Investments, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			45-1286237	4602877			Actoil Bakken, LLC	.DE	.DS	TIAA Oil and Gas Investments, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			46-3410649	4602925			Actoil Utica, LLC	.DE	.DS	TIAA Oil and Gas Investments, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			46-3628993	4602934			TIAA Realty, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.N	
							T-C 77 Central LLC	.DE	.DS	TIAA Realty, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			11-3519531	4601133			T-C 680 Belleville LLC	.DE	.DS	TIAA Realty, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			81-0902394	4949125			T-C Port Northwest Development, LLC	.DE	.DS	TIAA Realty, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			47-2249307	4763161			TGA 70 Federal Street LLC	.DE	.DS	TIAA Realty, LLC	Ownership	100.000	TIAA Board of Governors	.N	
			46-2678242	4611721			TIAA RFS, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	.N	
			81-3961919	5047626											
			82-2885306												

SCHEDULE Y  
PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
			82-2335773 20-2904312	4314479			TIAA Advisory, LLC TIAA-CREF Insurance Agency, LLC	.DE .DE	.DS .DS	TIAA RFS, LLC TIAA RFS, LLC	Ownership..... Ownership.....	100.000 100.000	TIAA Board of Governors TIAA Board of Governors	..N ..N	
			85-3343718				TIAA Shared Services, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			81-2755014	5011346			TIAA SMA Strategies, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			45-3029655	4601197			TIAA-Stonepeak Investments I, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			45-3030923	4601245			TIAA-Stonepeak Investments II, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			45-3164600	4601348			TIAA Super Regional Mall Member Sub, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			45-3164764	4644055			T-C Super Regional Mall Venture, LLC	.DE	.DS	TIAA Super Regional Mall Member Sub, LLC	Ownership.....	51.000	TIAA Board of Governors	..N	
			46-4623585	4801821	1614181		T-C International Plaza REIT LLC	.DE	.DS	T-C Super Regional Mall Venture, LLC	Ownership.....	100.000	TIAA Board of Governors	..N	
			46-4653326	4801830			T-C International Plaza Investor GP LLC	.DE	.DS	T-C International Plaza REIT LLC	Ownership.....	100.000	TIAA Board of Governors	..N	
			46-4680948	4801849			T-C International Plaza Investor LP LLC	.DE	.DS	T-C International Plaza REIT LLC	Ownership.....	100.000	TIAA Board of Governors	..N	
			38-3173536	2884259			Tampa Westshore Associates Limited Partnership	.DE	.DS	T-C International Plaza Investor LP LLC	Influence.....		TIAA Board of Governors	..N	
			46-2713521	4604116	1595474		T-C Las Vegas Retail REIT LLC	.DE	.DS	T-C Super Regional Mall Venture, LLC	Ownership.....	100.000	TIAA Board of Governors	..N	
			46-2726147	4612979			T-C Las Vegas Retail Investor LLC	.DE	.DS	T-C Las Vegas Retail REIT LLC	Ownership.....	100.000	TIAA Board of Governors	..N	
			4615617				Grand Canal Shoppes Holdings, LLC	.DE	.DS	T-C Las Vegas Retail Investor LLC	Influence.....		TIAA Board of Governors	..N	
			45-3165203	4644064	1544129		T-C Midwest REIT, LLC	.DE	.DS	T-C Super Regional Mall Venture, LLC	Ownership.....	99.800	TIAA Board of Governors	..N	
			45-2211957	4644073			T-C Midwest Retail, LLC	.DE	.DS	T-C Midwest REIT, LLC	Ownership.....	100.000	TIAA Board of Governors	..N	
			4644288				GBL/T-C, LLC	.DE	.DS	T-C Midwest Retail, LLC	Ownership.....	50.000	TIAA Board of Governors	..N	
			45-3164998	4644082	1544127		T-C Montgomery Mall REIT, LLC	.DE	.DS	T-C Super Regional Mall Venture, LLC	Ownership.....	99.800	TIAA Board of Governors	..N	
			27-4117159	4644091			T-C Montgomery Mall, LLC	.DE	.DS	T-C Montgomery Mall REIT, LLC	Ownership.....	100.000	TIAA Board of Governors	..N	
			95-4658637	4644886			Montgomery Mall of Maryland, LLC	.MD	.DS	T-C Montgomery Mall, LLC	Ownership.....	50.000	TIAA Board of Governors	..N	
			45-1286386	4601526			TIAA SynGas, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			13-1624203	4741758			730 Catsolar, LLC	.DE	.DS	TIAA SynGas, LLC	Ownership.....	100.000	TIAA Board of Governors	..N	
			4747835				Catalina Solar Lessee Holdco, LLC	.CA	.DS	730 Catsolar, LLC	Ownership.....	50.000	TIAA Board of Governors	..N	
			4749866				Catalina Solar Lessee, LLC	.CA	.DS	Catalina Solar Lessee Holdco, LLC	Ownership.....	100.000	TIAA Board of Governors	..N	
			56-2492641	4643900			SG Solutions, LLC	.DE	.DS	TIAA SynGas, LLC	Influence.....		TIAA Board of Governors	..N	
			27-0195010	4626088			AE Investor II, LLC	.DE	.DS	TIAA SynGas, LLC	Ownership.....	57.000	TIAA Board of Governors	..N	
			20-8892977	4599810			TIAA Union Place Phase I, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			20-8281443	4640066			Union Place Phase I, LLC	.DE	.DS	TIAA Union Place Phase I, LLC	Ownership.....	100.000	TIAA Board of Governors	..N	
			45-4486211	4602886			TIAA Wind Investments, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			45-3743502	4626136			Capistrano Wind Partners, LLC	.DE	.DS	TIAA Wind Investments, LLC	Influence.....		TIAA Board of Governors	..N	
			55-0856733	4314349	882928		TIAA-CREF Individual & Institutional Services, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			20-8384004	4599490			TIAA-CREF LPHC, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			46-1191235	5018671	1611288		TIAA-CREF Real Property Fund GP, LLC	.DE	.DS	TIAA-CREF LPHC, LLC	Ownership.....	100.000	TIAA Board of Governors	..N	
			20-5591124	4314273			TIAA-CREF Redwood, LLC	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			20-5631854	4314282			TIAA Kapsick, LLC	.DE	.DS	TIAA-CREF Redwood, LLC	Ownership.....	100.000	TIAA Board of Governors	..N	
			13-4026557	4314116	1627236		TIAA-CREF Tuition Financing, Inc.	.DE	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			4844163				UK PPP Investments, LP	.GBR	.DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	..N	
			4848590				Wigg (Holdings) Limited	.GBR	.DS	UK PPP Investments, LP	Ownership.....	100.000	TIAA Board of Governors	..N	
			4848983				Wigg Investments Limited	.GBR	.DS	Wigg (Holdings) Limited	Ownership.....	100.000	TIAA Board of Governors	..N	

SCHEDULE Y  
PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Loca-tion	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship Provide Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
				4849739			Merseylink (Holdings) Limited .....	GBR	DS	Wigg Investments Limited .....	Influence.....		TIAA Board of Governors .....	N	
				4852298			Merseylink (Finance) Limited .....	GBR	DS	Merseylink (Holdings) Limited .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
				4860239			Merseylink Limited .....	GBR	DS	Merseylink (Finance) Limited .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
				4858638			Merseylink (Issuer) plc .....	GBR	DS	Merseylink (Finance) Limited .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			87-1101091				Union Property Operations NRE III LLC .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			36-4932527				U.S. Cities Industrial Fund LP .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Management.....		TIAA Board of Governors .....	N	
			30-1108455				U.S. Cities Multifamily Fund LP .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Management.....		TIAA Board of Governors .....	N	
							U.S. Cities Office Fund LP .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Ownership.....	85.360	TIAA Board of Governors .....	N	
			61-1914684				U.S. Cities Office Fund REIT LLC .....	DE	DS	U.S. Cities Office Fund LP .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
							U.S. Cities Office Fund Operating GP LLC .....	DE	DS	U.S. Cities Office Fund REIT LLC .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			36-4919858				U.S. Cities Office Fund Operating LP .....	DE	DS	U.S. Cities Office Fund REIT LLC .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			84-4773752				USCOF Maryland Farms Holdings LLC .....	DE	DS	U.S. Cities Office Fund Operating LP .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
							U.S. Cities Office Fund Maryland Farms Co-Invest .....	DE	DS	USCOF Maryland Farms Holdings LLC .....	Ownership.....	51.000	TIAA Board of Governors .....	N	3800
			84-4775239				VRE-NRE Maryland Farms Venture .....	DE	DS	U.S. Cities Office Fund Maryland Farms Co-Invest .....	Ownership.....	97.000	TIAA Board of Governors .....	N	
			84-4775394				USCOF Mobius Operating Member LLC .....	DE	DS	U.S. Cities Office Fund Operating LP .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			87-1365205				USCOF Optical Court LLC .....	DE	DS	U.S. Cities Office Fund Operating LP .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			85-3371600							Teachers Insurance and Annuity Association of America .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
							U.S. Cities Retail Fund LP .....	DE	DS	U.S. Cities Retail Fund LP .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			82-3970010				U.S. Cities Retail Fund REIT LLC .....	DE	DS	U.S. Cities Retail Fund REIT LLC .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			82-4016503				U.S. Cities Retail Fund Operating GP LLC .....	DE	DS	U.S. Cities Retail Fund REIT LLC .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			82-4069923				U.S. Cities Retail Fund Operating LP .....	DE	DS	U.S. Cities Retail Fund Operating LP .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			82-4037905				T-C 919 N. Michigan Avenue Retail, LLC .....	DE	DS	U.S. Cities Retail Fund Operating LP .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			46-0750331	4612111			USCRF KRG JV Investor Member LLC .....	DE	DS	U.S. Cities Retail Fund Operating LP .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
							KRG USCRF Retail Portfolio LLC .....	DE	DS	USCRF KRG JV Investor Member LLC .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			37-1904986				KRG 951 & 41, LLC .....	DE	DS	KRG USCRF Retail Portfolio LLC .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
							KRG Livingston Center, LLC .....	DE	DS	KRG USCRF Retail Portfolio LLC .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
							KRG-USCRF Plaza Volente, LLC .....	DE	DS	KRG USCRF Retail Portfolio LLC .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
							U.S. Core-Plus Real Estate Debt Fund LP .....	DE	DS	Teachers Insurance and Annuity Association of America .....	Management.....		TIAA Board of Governors .....	N	
			82-3988257				CRED REIT LLC .....	DE	DS	U.S. Core-Plus Real Estate Debt Fund LP .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			82-3760575				CRED REIT Holdco LLC .....		DS	CRED REIT LLC .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			47-1938723				CRED Glenhardie LLC .....	DE	DS	CRED REIT Holdco LLC .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			84-2113010				CRED HO LLC .....	DE	DS	CRED REIT Holdco LLC .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			85-1296109				CRED REIT Holdco Alta LLC .....	DE	DS	CRED REIT Holdco LLC .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			86-3290456				CRED REIT Holdco Hacienda LLC .....	DE	DS	CRED REIT Holdco LLC .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			87-1440716				CRED REIT Holdco Phoenix Industrial LLC .....		DS	CRED REIT Holdco LLC .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			87-0979505				CRED REIT Holdco Seller LLC .....		DS	CRED REIT Holdco LLC .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			83-2024014				CRED REIT Holdco TRS LLC .....		DS	CRED REIT Holdco LLC .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			81-1392434				CRED REIT Holdco Velocity LLC .....		DS	CRED REIT Holdco LLC .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			86-2266688				CRED REIT Manager LLC .....	DE	DS	CRED REIT Holdco LLC .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			82-4800804				CRED REIT Member LP .....	DE	DS	CRED REIT Holdco LLC .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			82-5347019				CRED Sawtelle LLC .....	DE	DS	CRED REIT Holdco LLC .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			83-2267896				CRED SJA 555 Mangum LLC .....	DE	DS	CRED REIT Holdco LLC .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
							CRED Slabtown LLC .....	DE	DS	CRED REIT Holdco LLC .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			83-3184068				CRED West Coast Industrial LLC .....	DE	DS	CRED REIT Holdco LLC .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			83-4107560				U.S. Strategic Industrial Fund II LP .....		DS	U.S. Strategic Industrial Fund II GP LLC .....	Management.....		TIAA Board of Governors .....	N	
			85-2116787							Teachers Insurance and Annuity Association of America .....	Ownership.....	100.000	TIAA Board of Governors .....	N	
			84-3440905				Western A Midwest TN, LLC .....	DE	DS						

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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			83-1931152				Winslow Growth Capital Fund II, L.P.		DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	N	
			51-0141732	4599829			WRC Properties, LLC	DE	DS	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors	N	

Asterisk	Explanation
0100	AGR Services LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by AGR Partners LLC and 1% owned by Nuveen Alternative Holdings, LLC.
0200	Greenwood Resources Brasil, Ltda. is ultimately controlled and owned entirely by TIAA, with 99% owned by Greenwood Resources Forest Management, LLC and 1% owned by GreenWood Resources, Inc.
0300	CAM HR Resources LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by Churchill Asset Management LLC and 1% owned by Nuveen Alternative Holdings, LLC.
0400	TIAA European Farmland Fund GP LP is ultimately controlled and owned entirely by TIAA, with 50% owned by Nuveen Alternative Services, LLC and 50% owned by TEFF Holdco LLC.
0500	Nuveen CP LLC is owned 79.2% by Nuveen CP Holdings 1 LLC and 0.8% by Nuveen CP Holdings 2 LLC.
0600	TGAM APAC LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%
0700	TGAM HK HC LLC is ultimately controlled and owned entirely by TIAA, with TGAM APAC LLC, TGAM Asia LLC, TIAA International APAC LLC and TIAA International Asia LLC each owning 25%
0800	TGAM Asia LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%
0900	TIAA International APAC LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%
1000	TIAA International Asia LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%
1100	Clean Energy Partners HoldCo LLP is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA International Holdings 2, Ltd. and 1% owned by TIAA International Holdings 1, Ltd.
1200	Nuveen Real Estate Limited is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA International Holdings 3, Ltd. and 1% owned by TIAA International Holdings 1, Ltd.
1300	European Cities Partnership SCSp is owned 29.8% by T-C Lux Investments Special Limited Partnership and 1% by European Cities Partnership (GP) S.à.r.l.
1400	Global Real Estate Debt Partners Fund II (UK) SCSp is ultimately controlled by TIAA, with 18.75% owned by TIAA and 0.5% owned by Nuveen Real Estate Debt Partners II (GP) S.à.r.l.
1500	Westchester Group SRL is controlled and owned entirely by TIAA, with 99% owned by Westchester Group of Europe Ltd. and 1% owned by Westchester Group of Poland Sp. Z.o.o.
1600	Westchester Group South America Gestao de Investimentos Ltda. is controlled and owned entirely by TIAA, with 99% owned by Westchester Group Investment Management, Inc. and 1% owned by Westchester Group Real Estate, Inc.
1700	730 Texas Timberlands II, Ltd. is ultimately controlled and owned entirely by TIAA, which directly owns 99.5%. 730 Texas Forest Holdings, Inc., which is owned 100% by TIAA, owns .5%.
1800	730 Texas Timberlands, Ltd. is ultimately controlled and owned entirely by TIAA, with 99.5% owned by TIAA Timberlands I, LLC and .5% owned by 730 Texas Forest Holdings, Inc.
1900	Loma del Rio Vineyards, LLC is ultimately controlled and owned entirely by TIAA, with 45% owned by Premiere Agricultural Properties, LLC and 55% owned by Global Ag Properties USA, LLC.
2000	1608 Chestnut Partners LP is ultimately controlled by TIAA, with 99% owned by T-C 1608 Chestnut Limited Partner LLC and 1% owned by T-C 1608 Chestnut General Partner LLC.
2100	Global Real Estate Debt Partners Fund I (UK) SCSp is controlled by TIAA, which owns 36.3%. T-C Lux Investments Special Limited Partnership, which is 100% owned by TIAA, owns 24.3%.
2200	Radar Propriedades Agrícolas S.A. is owned 65.77% by Mansilla Participacoes LTDA and 15.31% by Radar II Propriedades Agrícolas S.A.
2300	Cityhold Nymphe S.à r.l. (Nymphe) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S.à r.l., which owns 88% of Nymphe, and 3% owned by wholly-owned ND Europe Office Holding S.à r.l.
2400	OVG Cloud S.à r.l. (OVG) is owned by TIAA via a 25% ownership of Cityhold Propco 11 S.à r.l. (10.1% of OVG) and Cityhold Propco 12 S.à r.l. (89.9% of OVG).
2500	Cityhold Euro S.à r.l. (CES) is owned by TIAA via a 25% ownership of Cityhold Propco 9 S.à r.l., which owns 88% of CES, and 3% owned by wholly-owned ND Europe Office Holding S.à r.l.
2600	SNC Roosevelt is owned by TIAA via a 25% ownership of Cityhold Propco 9 S.à r.l., which owns SAS Roosevelt (99.99% of SNC Roosevelt) and Roosevelt Participation S.à r.l. (0.01%).
2700	London Belgrave Unit Trust (LBUT) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S.à r.l., which owns Cityhold UK Holding S.à r.l. (99.8% of LBUT) and Cityhold UK Investment S.à r.l. (0.2%).
2800	New Fetter Lane Unit Trust (NFLUT) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S.à r.l., which owns Cityhold UK Holding S.à r.l. (99.9% of NFLUT) and Cityhold UK Investment S.à r.l. (0.1%).
2900	60 Great Portland Street Unit Trust (60GPS) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S.à r.l., which owns Cityhold UK Holding S.à r.l. (99.4% of 60GPS) and Cityhold UK Investment S.à r.l. (0.6%).
3000	70 St. Mary Axe Unit Trust (SMAUT) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S.à r.l., which owns SMA Holding S.à r.l. (99.9% of SMAUT) and Cityhold UK Investment S.à r.l. (0.1%).
3100	Gropius Passagen GmbH & Co KG is controlled by TIAA, and partially owned by Gropius S.à r.l., which owns 99.8% and TIAA Lux 11 S.à.r.l. which owns 0.16%.
3200	T-C Europe LP is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA and 1% owned by T-C Europe Holding, Inc.
3300	Roppenheim Outlet SNC (ROSNC) is ultimately controlled by TIAA via a 61.8% ownership of Neptune Property Venture S.à r.l., which owns Roppenheim Holding SAS (99.99% of ROSNC) Neptune Roppenheim Holding S.à r.l. (0.01%).
3400	Adeoti Empreendimentos Imobiliários Ltda is ultimately controlled and owned entirely by TIAA, with 51% of ownership with T-C JK I, LLC and 49% of ownership with T-C JK II, LLC
3500	Waterford Blue Lagoon LP is controlled by TIAA, and partially owned indirectly by T-C Waterford Blue Lagoon LLC, which owns 50%, and T-C Waterford Blue Lagoon General Partner, LLC, which owns 1%.
3600	Asia Pacific Cities Fund, FCP is owned 23.98% by TGA APAC Fund Holdings, LLC and 23.98% by TGA Real Estate Fund Holdings, LLC
3700	VIE Student House A GmbH & Co KG is controlled by TIAA, and partially owned indirectly by Eagle Austria Holdings S.à r.l., which owns 94%, and CB Krieau Dzwel GmbH, which owns 6%.
3800	U.S. Cities Office Fund Maryland Farms Co-Invest is ultimately controlled and owned entirely by TIAA, with 51% owned by USCOF Maryland Farms Holdings LLC and 49% owned by TGA Maryland Farms Holdings LLC.
3900	Nova Gaia Brasil Participaco Ltda. is owned 99.99% by TIAA-CREF Global Agriculture LLC and 0.01% by TIAA-CREF Global Agriculture BR, LLC.
4000	Tellus Brasil Participaco S.A. is owned 48.9% by Terraviva Brasil Participaco Ltda. and 0.47% by Nova Gaia Brasil Participaco Ltda.
4100	Terraviva Brasil Participaco Ltda. is owned 99.99% by Nova Gaia Brasil Participaco Ltda. and 0.01% by TIAA-CREF Global Agriculture BR, LLC.

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

Asterisk	Explanation

SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

The following supplemental reports are required to be filed as part of your statement filing. However, in the event that your company does not transact the type of business for which the special report must be filed, your response of NO to the specific interrogatory will be accepted in lieu of filing a "NONE" report and a bar code will be printed below. If the supplement is required of your company but is not being filed for whatever reason enter SEE EXPLANATION and provide an explanation following the interrogatory questions.

	Response
1. Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC with this statement? .....	SEE EXPLANATION
2. Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC with this statement? .....	NO
3. Will the Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC? .....	NO
4. Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC? .....	NO
5. Will the Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI be filed with the state of domicile and electronically with the NAIC? .....	NO
6. Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Average Market Value) be filed with the state of domicile and electronically with the NAIC? .....	NO
7. Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) be filed with the state of domicile and electronically with the NAIC? .....	NO
8. Will the Life PBR Statement of Exemption be filed with the state of domicile by July 1st and electronically with the NAIC with the second quarterly filing per the Valuation Manual (by August 15)? (2nd Quarter Only) The response for 1st and 3rd quarters should be N/A. A NO response resulting with a bar code is only appropriate in the 2nd quarter. ....	N/A

Explanation:

1. The company is not a U.S. branch of a Non-U.S. insurer.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

Bar Code:

2. Medicare Part D Coverage Supplement [Document Identifier 365]



3. Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 445]



4. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 446]



5. Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI [Document Identifier 447]



6. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI [Document Identifier 448]



7. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) [Document Identifier 449]



OVERFLOW PAGE FOR WRITE-INS

Additional Write-ins for Liabilities Line 25

	1 Current Statement Date	2 December 31 Prior Year
2504. Post retirement benefit obligation liability .....	(38,959,090)	(39,656,608)
2597. Summary of remaining write-ins for Line 25 from overflow page	(38,959,090)	(39,656,608)

Additional Write-ins for Summary of Operations Line 8.3

	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
08.304. Policyholder reinvestment of annuity benefits .....	50,467,706	56,448,819	73,678,905
08.397. Summary of remaining write-ins for Line 8.3 from overflow page	50,467,706	56,448,819	73,678,905

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE A - VERIFICATION

Real Estate

	1	2
	Year to Date	Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year .....	3,421,570,238	3,686,483,928
2. Cost of acquired:		
2.1 Actual cost at time of acquisition .....	373,569,597	545,726,731
2.2 Additional investment made after acquisition .....	92,867,715	112,059,969
3. Current year change in encumbrances .....	1,558,601	914,869
4. Total gain (loss) on disposals .....	130,723,281	27,375,061
5. Deduct amounts received on disposals .....	267,404,713	862,746,100
6. Total foreign exchange change in book/adjusted carrying value .....		
7. Deduct current year's other than temporary impairment recognized .....		526,195
8. Deduct current year's depreciation .....	75,723,646	87,718,025
9. Book/adjusted carrying value at the end of current period (Lines 1+2+3+4-5+6-7-8) .....	3,677,161,073	3,421,570,238
10. Deduct total nonadmitted amounts .....		
11. Statement value at end of current period (Line 9 minus Line 10)	3,677,161,073	3,421,570,238

SCHEDULE B - VERIFICATION

Mortgage Loans

	1	2
	Year to Date	Prior Year Ended December 31
1. Book value/recorded investment excluding accrued interest, December 31 of prior year .....	34,646,674,869	32,440,986,451
2. Cost of acquired:		
2.1 Actual cost at time of acquisition .....	3,183,963,090	3,338,579,784
2.2 Additional investment made after acquisition .....	318,622,914	166,788,957
3. Capitalized deferred interest and other .....	515,385	47,068
4. Accrual of discount .....	1,352,109	3,417,306
5. Unrealized valuation increase (decrease) .....		
6. Total gain (loss) on disposals .....		11,628
7. Deduct amounts received on disposals .....	2,031,075,205	1,486,173,435
8. Deduct amortization of premium and mortgage interest points and commitment fees .....	3,179,438	5,170,789
9. Total foreign exchange change in book value/recorded investment excluding accrued interest .....	(102,514,457)	188,187,898
10. Deduct current year's other than temporary impairment recognized .....		
11. Book value/recorded investment excluding accrued interest at end of current period (Lines 1+2+3+4+5+6-7-8+9-10) .....	36,014,359,266	34,646,674,869
12. Total valuation allowance .....	(41,938,973)	
13. Subtotal (Line 11 plus Line 12) .....	35,972,420,293	34,646,674,869
14. Deduct total nonadmitted amounts .....		
15. Statement value at end of current period (Line 13 minus Line 14)	35,972,420,293	34,646,674,869

SCHEDULE BA - VERIFICATION

Other Long-Term Invested Assets

	1	2
	Year to Date	Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year .....	31,147,217,543	31,517,367,243
2. Cost of acquired:		
2.1 Actual cost at time of acquisition .....	1,581,610,455	2,018,934,457
2.2 Additional investment made after acquisition .....	2,310,998,530	2,242,770,557
3. Capitalized deferred interest and other .....		
4. Accrual of discount .....	20,036	25,144
5. Unrealized valuation increase (decrease) .....	1,060,765,990	(608,115,537)
6. Total gain (loss) on disposals .....	98,721,238	(50,347,751)
7. Deduct amounts received on disposals .....	3,053,316,202	3,357,904,867
8. Deduct amortization of premium and depreciation .....	135,366	171,361
9. Total foreign exchange change in book/adjusted carrying value .....	(43,843,799)	(127,964,190)
10. Deduct current year's other than temporary impairment recognized .....	434,188,879	487,376,152
11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10) .....	32,667,849,546	31,147,217,543
12. Deduct total nonadmitted amounts .....	125,433,022	317,007,464
13. Statement value at end of current period (Line 11 minus Line 12)	32,542,416,524	30,830,210,079

SCHEDULE D - VERIFICATION

Bonds and Stocks

	1	2
	Year to Date	Prior Year Ended December 31
1. Book/adjusted carrying value of bonds and stocks, December 31 of prior year .....	203,871,911,201	195,161,342,253
2. Cost of bonds and stocks acquired .....	29,733,672,432	42,691,612,292
3. Accrual of discount .....	278,748,887	284,651,902
4. Unrealized valuation increase (decrease) .....	298,791,604	27,898,729
5. Total gain (loss) on disposals .....	683,720,009	1,756,545,369
6. Deduct consideration for bonds and stocks disposed of .....	26,694,857,453	36,056,558,735
7. Deduct amortization of premium .....	145,356,108	176,173,590
8. Total foreign exchange change in book/adjusted carrying value .....	(201,618,034)	284,727,703
9. Deduct current year's other than temporary impairment recognized .....	70,740,383	328,201,100
10. Total investment income recognized as a result of prepayment penalties and/or acceleration fees .....	191,092,417	226,066,378
11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10) .....	207,945,364,572	203,871,911,201
12. Deduct total nonadmitted amounts .....	89,916,745	60,444,815
13. Statement value at end of current period (Line 11 minus Line 12)	207,855,447,827	203,811,466,386

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE D - PART 1B

Showing the Acquisitions, Dispositions and Non-Trading Activity  
During the Current Quarter for all Bonds and Preferred Stock by NAIC Designation

NAIC Designation	1 Book/Adjusted Carrying Value Beginning of Current Quarter	2 Acquisitions During Current Quarter	3 Dispositions During Current Quarter	4 Non-Trading Activity During Current Quarter	5 Book/Adjusted Carrying Value End of First Quarter	6 Book/Adjusted Carrying Value End of Second Quarter	7 Book/Adjusted Carrying Value End of Third Quarter	8 Book/Adjusted Carrying Value December 31 Prior Year
BONDS								
1. NAIC 1 (a) .....	119,512,051,697	4,878,280,015	5,671,751,964	430,835,125	119,859,336,300	119,512,051,697	119,149,414,873	122,552,535,452
2. NAIC 2 (a) .....	62,236,399,426	3,430,207,524	1,421,335,991	(829,870,579)	61,485,994,026	62,236,399,426	63,415,400,380	60,825,558,507
3. NAIC 3 (a) .....	9,543,178,623	838,230,252	839,053,065	572,244,267	9,324,644,282	9,543,178,623	10,114,600,077	9,321,422,283
4. NAIC 4 (a) .....	4,986,473,696	603,481,352	375,525,171	(274,183,703)	5,732,734,086	4,986,473,696	4,940,246,174	5,315,358,756
5. NAIC 5 (a) .....	1,842,953,898	38,149,519	258,625,873	(20,738,206)	1,761,133,966	1,842,953,898	1,601,739,338	1,742,511,403
6. NAIC 6 (a) .....	441,929,355	2,625,948	38,703,282	28,036,630	336,795,532	441,929,355	433,888,651	328,981,964
7. Total Bonds	198,562,986,695	9,790,974,610	8,604,995,346	(93,676,466)	198,500,638,192	198,562,986,695	199,655,289,493	200,086,368,365
PREFERRED STOCK								
8. NAIC 1 .....	12,874,061		10,133,451		12,874,061	12,874,061	2,740,610	12,874,061
9. NAIC 2 .....	150,091,840			(860,160)	121,025,000	150,091,840	149,231,680	114,770,393
10. NAIC 3 .....								
11. NAIC 4 .....	79,827,669	(377,986)		3,907,390	108,546,944	79,827,669	83,357,073	74,053,561
12. NAIC 5 .....	173,382,777	468,750		770,738	165,267,952	173,382,777	174,622,265	154,898,716
13. NAIC 6 .....	17,627,606	377,986		(2,184,422)	26,447,715	17,627,606	15,821,170	6,674,563
14. Total Preferred Stock .....	433,803,953	468,750	10,133,451	1,633,546	434,161,672	433,803,953	425,772,798	363,271,294
15. Total Bonds and Preferred Stock	198,996,790,648	9,791,443,360	8,615,128,797	(92,042,920)	198,934,799,864	198,996,790,648	200,081,062,291	200,449,639,659

(a) Book/Adjusted Carrying Value column for the end of the current reporting period includes the following amount of short-term and cash equivalent bonds by NAIC designation:

NAIC 1 \$ .....149,564,531 ; NAIC 2 \$ .....23,954,428 ; NAIC 3 \$ .....7,080,107 NAIC 4 \$ ..... ; NAIC 5 \$ ..... ; NAIC 6 \$ .....

SCHEDULE DA - PART 1

Short-Term Investments

	1	2	3	4	5
	Book/Adjusted Carrying Value	Par Value	Actual Cost	Interest Collected Year-to-Date	Paid for Accrued Interest Year-to-Date
9199999 Totals	31,178,022	XXX	32,078,955	1,035,914	231

SCHEDULE DA - VERIFICATION

Short-Term Investments

	1	2
	Year To Date	Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year .....	1,871,936,280	546,586,973
2. Cost of short-term investments acquired .....	288,777,820	4,809,807,464
3. Accrual of discount .....	31,624	989,892
4. Unrealized valuation increase (decrease) .....		
5. Total gain (loss) on disposals .....	(29,425,219)	36,838,882
6. Deduct consideration received on disposals .....	2,076,200,268	3,540,005,856
7. Deduct amortization of premium .....	1,253,650	2,813,916
8. Total foreign exchange change in book/adjusted carrying value .....	(22,688,564)	20,532,841
9. Deduct current year's other than temporary impairment recognized .....		
10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9) .....	31,178,023	1,871,936,280
11. Deduct total nonadmitted amounts .....		
12. Statement value at end of current period (Line 10 minus Line 11)	31,178,023	1,871,936,280

SCHEDULE DB - PART A - VERIFICATION

Options, Caps, Floors, Collars, Swaps and Forwards

1.	Book/Adjusted Carrying Value, December 31, prior year (Line 10, prior year)	127,079,438
2.	Cost Paid/(Consideration Received) on additions	30,950,865
3.	Unrealized Valuation increase/(decrease)	34,993,683
4.	SSAP No. 108 adjustments	
5.	Total gain (loss) on termination recognized	47,504,149
6.	Considerations received/(paid) on terminations	58,352,869
7.	Amortization	(89,433,346)
8.	Adjustment to the Book/Adjusted Carrying Value of hedged item	
9.	Total foreign exchange change in Book/Adjusted Carrying Value	460,363,421
10.	Book/Adjusted Carrying Value at End of Current Period (Lines 1+2+3+4+5-6+7+8+9)	553,105,341
11.	Deduct nonadmitted assets	
12.	Statement value at end of current period (Line 10 minus Line 11)	553,105,341

SCHEDULE DB - PART B - VERIFICATION

Futures Contracts

1.	Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)	
2.	Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote - Cumulative Cash Change column)	
3.1	Add:	
	Change in variation margin on open contracts - Highly Effective Hedges	
3.11	Section 1, Column 15, current year to date minus	
3.12	Section 1, Column 15, prior year	
	Change in variation margin on open contracts - All Other	
3.13	Section 1, Column 18, current year to date minus	
3.14	Section 1, Column 18, prior year	
3.2	Add:	
	Change in adjustment to basis of hedged item	
3.21	Section 1, Column 17, current year to date minus	
3.22	Section 1, Column 17, prior year	
	Change in amount recognized	
3.23	Section 1, Column 19, current year to date minus	
3.24	Section 1, Column 19, prior year plus	
3.25	SSAP No. 108 adjustments	
3.3	Subtotal (Line 3.1 minus Line 3.2)	
4.1	Cumulative variation margin on terminated contracts during the year	
4.2	Less:	
	4.21 Amount used to adjust basis of hedged item	
	4.22 Amount recognized	
	4.23 SSAP No. 108 adjustments	
4.3	Subtotal (Line 4.1 minus Line 4.2)	
5.	Dispositions gains (losses) on contracts terminated in prior year:	
	5.1 Total gain (loss) recognized for terminations in prior year	
	5.2 Total gain (loss) adjusted into the hedged item(s) for terminations in prior year	
6.	Book/Adjusted carrying value at end of current period (Lines 1+2+3.3-4.3-5.1-5.2)	
7.	Deduct total nonadmitted amounts	
8.	Statement value at end of current period (Line 6 minus Line 7)	

NONE

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE DB - PART C - SECTION 1

Replication (Synthetic Asset) Transactions Open as of Current Statement Date

Replication (Synthetic Asset) Transactions								Components of the Replication (Synthetic Asset) Transactions							
1	2	3	4	5	6	7	8	Derivative Instrument(s) Open			Cash Instrument(s) Held				
								9	10	11	12	13	14	15	16
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Book/Adjusted Carrying Value	Fair Value	CUSIP	Description	Description	Book/Adjusted Carrying Value	Fair Value
12518*KL3	CDX.NA.IG27 SR. TRANCHE	1G	50,000,000	50,825,451	62,087,321	10/15/2016	12/20/2021	CREDIT DEFAULT SWAP ON CDX.NA.IG27 SR. TRANCHE, REC. 1% FIXED RATE	23,110	115,993	912810-RB-6	US TREASURY N/B United States Treasury Nt, 2.875% due 05/15/2043	1A	50,802,341	61,971,328
12518*MJ6	CDX.NA.IG27 SR. TRANCHE	1G	50,000,000	50,498,055	64,956,364	10/25/2016	12/20/2021	CREDIT DEFAULT SWAP ON CDX.NA.IG27 SR. TRANCHE, REC. 1% FIXED RATE	28,656	115,993	912810-RB-6	US TREASURY N/B United States Treasury Nt, 2.875% due 05/15/2043	1A	50,469,399	64,840,371
12518*MF4	CDX.NA.IG27 SR. TRANCHE	1G	100,000,000	100,735,200	126,469,877	10/26/2016	12/20/2021	CREDIT DEFAULT SWAP ON CDX.NA.IG27 SR. TRANCHE, REC. 1% FIXED RATE	57,461	231,986	912810-RB-6	US TREASURY N/B United States Treasury Nt, 2.875% due 05/15/2043	1A	100,677,739	126,237,891
12518*LS7	CDX.NA.IG27 SR. TRANCHE	1G	125,000,000	125,264,789	160,956,389	10/26/2016	12/20/2021	CREDIT DEFAULT SWAP ON CDX.NA.IG27 SR. TRANCHE, REC. 1% FIXED RATE	71,826	289,982	912810-RB-6	US TREASURY N/B United States Treasury Nt, 2.875% due 05/15/2043	1A	125,192,963	160,666,407
12518*MB3	CDX.NA.IG27 SR. TRANCHE	1G	125,000,000	140,091,408	160,377,872	11/11/2016	12/20/2021	CREDIT DEFAULT SWAP ON CDX.NA.IG27 SR. TRANCHE, REC. 1% FIXED RATE	65,979	289,982	912810-RW-0	TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	1A	140,025,429	160,087,890
12518*LX6	CDX.NA.IG27 SR. TRANCHE	1G	80,000,000	80,101,392	95,205,179	11/17/2016	12/20/2021	CREDIT DEFAULT SWAP ON CDX.NA.IG27 SR. TRANCHE, REC. 1% FIXED RATE	44,317	185,589	912810-QY-7	US TREASURY N/B United States Treasury Nt, 2.75% due 11/15/2042	1A	80,057,075	95,019,590
12518*PF1	CDX.NA.HY27 SR. TRANCHE	1G	47,342,308	48,330,928	52,259,262	04/07/2017	12/20/2021	CREDIT DEFAULT SWAP ON CDX.NA.HY27 SR. TRANCHE, REC. 5% FIXED RATE	444,244	530,249	3136A6-UR-3	FNR 2012-63 ZA Z SEQ 4% due 06/25/2042	1A	47,886,684	51,729,013
12518*PG9	CDX.NA.HY27 SR. TRANCHE	1G	47,342,308	48,332,331	52,259,262	04/11/2017	12/20/2021	CREDIT DEFAULT SWAP ON CDX.NA.HY27 SR. TRANCHE, REC. 5% FIXED RATE	445,647	530,249	3136A6-UR-3	FNR 2012-63 ZA Z SEQ 4% due 06/25/2042	1A	47,886,684	51,729,013
12518*PH7	CDX.NA.HY27 SR. TRANCHE	1G	47,342,308	52,345,767	61,161,691	04/13/2017	12/20/2021	CREDIT DEFAULT SWAP ON CDX.NA.HY27 SR. TRANCHE, REC. 5% FIXED RATE	445,714	530,249	912810-RW-0	TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	1A	51,900,053	60,631,442
12518*PE4	CDX.NA.HY27 SR. TRANCHE	1G	47,342,308	53,161,561	61,161,691	04/13/2017	12/20/2021	CREDIT DEFAULT SWAP ON CDX.NA.HY27 SR. TRANCHE, REC. 5% FIXED RATE	444,683	530,249	912810-RW-0	TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	1A	52,716,878	60,631,442
12518*PK0	CDX.NA.HY27 SR. TRANCHE	1G	47,342,308	48,691,880	52,329,135	04/18/2017	12/20/2021	CREDIT DEFAULT SWAP ON CDX.NA.HY27 SR. TRANCHE, REC. 5% FIXED RATE	447,234	530,249	3136A6-ST-7	FNR 2012-73 ZM EXCH Z SEQ 4% due 07/25/2042	1A	48,244,646	51,798,886
12518*PJ3	CDX.NA.HY27 SR. TRANCHE	1G	47,342,308	48,691,783	52,329,135	04/19/2017	12/20/2021	CREDIT DEFAULT SWAP ON CDX.NA.HY27 SR. TRANCHE, REC. 5% FIXED RATE	447,137	530,249	3136A6-ST-7	FNR 2012-73 ZM EXCH Z SEQ 4% due 07/25/2042	1A	48,244,646	51,798,886
12518* SW1	CDX.NA.IG29 SR. TRANCHE	1G	30,000,000	30,773,304	36,354,473	10/26/2017	12/20/2022	CREDIT DEFAULT SWAP ON CDX.NA.IG29 SR. TRANCHE, REC. 1% FIXED RATE	133,436	331,481	3136AJ-K9-6	FNR 2014-28 ZA Z SEQ 3% due 05/25/2044	1A	30,639,868	36,022,992
12518* SV3	CDX.NA.IG29 SR. TRANCHE	1G	30,000,000	30,651,471	33,060,311	11/16/2017	12/20/2022	CREDIT DEFAULT SWAP ON CDX.NA.IG29 SR. TRANCHE, REC. 1% FIXED RATE	128,100	331,481	3136AF-ZE-7	FNR 2013-80 ZV Z SEQ 4% due 08/25/2043	1A	30,523,371	32,728,830
12518*VA5	CDX.NA.IG29 SR. TRANCHE	1G	25,000,000	25,159,461	27,895,579	02/06/2018	12/20/2022	CREDIT DEFAULT SWAP ON CDX.NA.IG29 SR. TRANCHE, REC. 1% FIXED RATE	116,168	276,234	3137B2-BB-5	FHR 4199 VZ Z SEQ 3.5% due 05/15/2043	1A	25,043,293	27,619,345
12518*VG2	CDX.NA.IG29 SR. TRANCHE	1G	25,000,000	25,860,799	30,717,582	02/09/2018	12/20/2022	CREDIT DEFAULT SWAP ON CDX.NA.IG29 SR. TRANCHE, REC. 1% FIXED RATE	105,018	276,234	3137BD-SR-8	FHR 4385 HZ Z SEQ 3% due 09/15/2044	1A	25,755,781	30,441,348
12518*VD9	CDX.NA.IG29 SR. TRANCHE	1G	25,000,000	25,772,271	29,594,468	02/09/2018	12/20/2022	CREDIT DEFAULT SWAP ON CDX.NA.IG29 SR. TRANCHE, REC. 1% FIXED RATE	103,754	276,234	3137BV-XQ-4	FHR 4661 GZ Z SEQ 3% due 02/15/2047	1A	25,668,517	29,318,234
12518*VC1	CDX.NA.IG29 SR. TRANCHE	1G	25,000,000	25,351,280	27,341,154	02/09/2018	12/20/2022	CREDIT DEFAULT SWAP ON CDX.NA.IG29 SR. TRANCHE, REC. 1% FIXED RATE	96,800	276,234	3137AV-3V-7	FHR 4122 ZJ Z SEQ 3.5% due 10/15/2042	1A	25,254,480	27,064,920
12518*VB3	CDX.NA.IG29 SR. TRANCHE	1G	25,000,000	26,013,729	29,013,509	02/10/2018	12/20/2022	CREDIT DEFAULT SWAP ON CDX.NA.IG29 SR. TRANCHE, REC. 1% FIXED RATE	95,130	276,234	3136AW-QN-0	FNR 2017-30 ZG Z SEQ 3% due 05/25/2047	1A	25,918,599	28,737,275
12518*WDB	CDX.NA.IG29 SR. TRANCHE	1G	25,000,000	25,000,298	26,810,957	03/23/2018	12/20/2022	CREDIT DEFAULT SWAP ON CDX.NA.IG29 SR. TRANCHE, REC. 1% FIXED RATE	101,469	276,234	3136A6-R3-0	FNR 2012-75 CE PAC-11 3% due 07/25/2042	1A	24,898,829	26,534,723
12518*YS3	CDX.NA.IG31 SR. TRANCHE	1G	25,000,000	25,095,566	33,220,801	10/05/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE	171,602	439,551	912810-QK-7	US TREASURY N/B United States Treasury Nt, 3.875% due 08/15/2040	1A	24,923,964	32,781,250
12518*YT1	CDX.NA.IG31 SR. TRANCHE	1G	25,000,000	25,790,774	27,529,047	10/05/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE	164,639	439,551	3136AV-HM-4	FNR 2017-4 ZA Z SEQ 3.5% due 02/25/2047	1A	25,626,135	27,089,496
12518*ZY9	CDX.NA.IG31 SR. TRANCHE	1G	25,000,000	25,070,618	34,181,668	10/06/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE	163,652	439,551	912810-QT-8	US TREASURY N/B United States Treasury Nt, 3.125% due 11/15/2041	1A	24,906,966	33,742,117
12518*YV6	CDX.NA.IG31 SR. TRANCHE	1G	25,000,000	26,218,315	29,491,632	10/10/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE	153,784	439,551	3137BW-V3-5	FHR 4663 Z Z SEQ 3% due 03/15/2047	1A	26,064,531	29,052,081
12518*YX2	CDX.NA.IG31 SR. TRANCHE	1G	25,000,000	25,003,385	30,212,989	10/11/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE	151,175	439,551	912810-QT-8	US TREASURY N/B United States Treasury Nt, 3.125% due 11/15/2041	1A	24,852,210	29,773,438

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SCHEDULE DB - PART C - SECTION 1

Replication (Synthetic Asset) Transactions Open as of Current Statement Date

Replication (Synthetic Asset) Transactions								Components of the Replication (Synthetic Asset) Transactions							
1	2	3	4	5	6	7	8	Derivative Instrument(s) Open			Cash Instrument(s) Held				
		NAIC Designation or Other		Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9	10	11	12	13	14 NAIC Designation or Other	15	16
Number	Description	Description	Notional Amount					Description	Book/Adjusted Carrying Value	Fair Value	CUSIP	Description	Description	Book/Adjusted Carrying Value	Fair Value
12518*ZA1 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	25,000,000	25,031,888	30,212,989	10/11/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	140,418	439,551	912810-QT-8 .....	US TREASURY N/B United States Treasury Nt, 3.125% due 11/15/2041 .....	1A .....	24,891,470	29,773,438
12518*ZB9 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	25,000,000	25,028,731	30,212,989	10/12/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	137,261	439,551	912810-QT-8 .....	US TREASURY N/B United States Treasury Nt, 3.125% due 11/15/2041 .....	1A .....	24,891,470	29,773,438
12518*ZC7 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	25,000,000	25,065,298	30,212,989	10/12/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	136,184	439,551	912810-QT-8 .....	US TREASURY N/B United States Treasury Nt, 3.125% due 11/15/2041 .....	1A .....	24,929,114	29,773,438
12518*ZE3 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	25,000,000	25,764,790	28,904,736	10/12/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	140,491	439,551	3136AV-H9-3 .....	FNR 2017-17 ZL Z SEQ 3% due 03/25/2047 .....	1A .....	25,624,299	28,465,185
12518*ZG8 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	25,000,000	13,184,006	15,994,551	10/12/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	131,876	439,551	912810-QS-0 .....	US TREASURY N/B United States Treasury Nt, 3.75% due 08/15/2041 .....	1A .....	13,052,130	15,555,000
				36,515,489	39,685,588						3137BV-K7-0 .....	FHR 4660 LA SEQ 3% due 02/15/2047 .....	1A .....	36,515,489	39,685,588
												CHEVRON USA INC 5 1/4% Due 11/15/2043 MN15 5.25% due 11/15/2043 .....			
12518*ZD5 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	25,000,000	35,711,121	34,151,528	10/12/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	140,491	439,551	166756-AU-0 .....	GNR 2010-163 DC EXCH PAC-1-11 4% due 12/16/2040 .....	10FE .....	35,570,630	33,711,977
12518*ZH6 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	25,000,000	25,793,091	29,134,919	10/16/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	145,636	439,551	38377R-KQ-7 .....	TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047 .....	1A .....	25,647,455	28,695,368
12518*ZJ2 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	25,000,000	28,155,919	32,457,129	10/16/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	149,410	439,551	912810-RW-0 .....	US TREASURY N/B United States Treasury Nt, 3.125% due 11/15/2041 .....	1A .....	28,006,509	32,017,578
12518*ZZ6 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	25,000,000	25,595,808	30,212,989	10/16/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	149,410	439,551	912810-QT-8 .....	FHR 4209 VZ Z SEQ 4% due 05/15/2043 .....	1A .....	25,446,398	29,773,438
12518*ZL7 .....	CDX.NA.HY31 SR. TRANCHE .....	1D .....	71,744,712	44,834,038	48,668,830	10/16/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE .....	6,293,170	7,813,632	3137B1-VG-4 .....	FNR 2013-67 VZ Z SEQ 4% due 07/25/2043 .....	1A .....	38,540,868	40,855,198
				35,418,245	38,905,712						3136AF-FB-5 .....	GNR 2014-12 NZ Z SEQ 3% due 01/20/2044 .....	1A .....	35,418,245	38,905,712
12518*ZM5 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	50,000,000	51,106,275	60,119,737	10/18/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	307,765	879,102	38378P-F7-8 .....	FHR 4028 ZA Z SEQ 4% due 04/15/2042 .....	1A .....	50,798,510	59,240,635
12518*ZK9 .....	CDX.NA.HY31 SR. TRANCHE .....	1C .....	47,829,808	52,797,646	57,572,459	10/18/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 5% FIXED RATE .....	4,219,271	5,209,088	3137AP-EN-6 .....	FHR 3751 PE PAC-11 4.5% due 11/15/2040 .....	1A .....	48,578,375	52,363,371
12518*ZP8 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	25,000,000	26,482,495	28,327,871	10/19/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE .....	151,803	439,551	3137A3-HY-8 .....	JOHNSON & JOHNSON SR UNSEC 3.7% due 03/01/2046 .....	1A .....	26,330,692	27,888,320
12518*ZN3 .....	CDX.NA.HY31 SR. TRANCHE .....	1C .....	71,744,712	78,966,458	93,829,931	10/19/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	6,305,354	7,813,632	478160-BV-5 .....	FHR 3751 PE PAC-11 4.5% due 11/15/2040 .....	1AFE .....	72,661,104	86,016,299
12518*ZO6 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	25,000,000	26,481,415	28,327,871	10/19/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE .....	150,723	439,551	3137A3-HY-8 .....	FHR 4267 ZY Z SEQ 4.5% due 11/15/2043 .....	1A .....	26,330,692	27,888,320
12518*ZV5 .....	CDX.NA.HY31 SR. TRANCHE .....	1G .....	95,659,616	57,381,597	63,057,053	10/20/2018 .....	12/20/2023 .....		8,395,445	10,418,177	3137B5-YC-1 .....	FNR 2012-89 Z Z SEQ 4% due 08/25/2042 .....	1A .....	48,986,152	52,638,876
				47,302,192	50,507,822						3136A7-V9-0 .....	FNR 2017-4 ZA Z SEQ 3.5% due 02/25/2047 .....	1A .....	47,302,192	50,507,822
				3,319,821	3,509,397						3136AV-HM-4 .....	FNR 2017-46 ZA Z SEQ 3% due 06/25/2047 .....	1A .....	3,319,821	3,509,397
12518*ZTO .....	CDX.NA.HY31 SR. TRANCHE .....	1G .....	95,659,616	58,958,776	66,186,592	10/20/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE .....	8,395,445	10,418,177	3136AW-F5-1 .....	GNR 2010-109 GN EXCH PAC-1-11 4% due 08/20/2040 .....	1A .....	50,563,331	55,768,415
				31,441,513	34,243,089						38377J-FB-4 .....	FNR 2017-17 ZL Z SEQ 3% due 03/25/2047 .....	1A .....	31,441,513	34,243,089
				8,848,393	9,829,387						3136AV-H9-3 .....	FHR 4354 GL EXCH SEQ 3.5% due 06/15/2044 .....	1A .....	8,848,393	9,829,387
12518*ZX1 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	25,000,000	37,817,885	42,465,126	10/23/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	142,377	439,551	3137BB-CR-9 .....	US TREASURY N/B United States Treasury Nt, 5.375% due 02/15/2031 .....	1A .....	37,675,508	42,025,575
12518*A34 .....	CDX.NA.HY31 SR. TRANCHE .....	1G .....	95,659,616	8,674,438	10,715,664	10/23/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE .....	8,409,754	10,418,177	912810-FP-8 .....	US TREASURY N/B United States Treasury Nt, 4.25% due 11/15/2040 .....	1A .....	264,684	297,487
				94,093,452	131,172,176						912810-QL-5 .....	US TREASURY N/B United States Treasury Nt, 3.125% due 11/15/2041 .....	1A .....	94,093,452	131,172,176
12518*A42 .....	CDX.NA.HY31 SR. TRANCHE .....	1G .....	95,659,616	65,779,481	77,990,902	10/23/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE .....	8,407,775	10,418,177	912810-QT-8 .....		1A .....	57,371,706	67,572,725

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SCHEDULE DB - PART C - SECTION 1

Replication (Synthetic Asset) Transactions Open as of Current Statement Date

Replication (Synthetic Asset) Transactions								Components of the Replication (Synthetic Asset) Transactions							
1	2	3	4	5	6	7	8	Derivative Instrument(s) Open			Cash Instrument(s) Held				
								9	10	11	12	13	14	15	16
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Book/Adjusted Carrying Value	Fair Value	CUSIP	Description	NAIC Designation or Other Description	Book/Adjusted Carrying Value	Fair Value
				39,752,208	50,450,715						912810-QS-0	US TREASURY N/B United States Treasury Nt, 3.75% due 08/15/2041	1A	39,752,208	50,450,715
12518*A59	CDX.NA.HY31 SR. TRANCHE	1G	95,659,616	112,703,384	134,416,954	10/23/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE	8,384,028	10,418,177	912810-QS-0	US TREASURY N/B United States Treasury Nt, 3.75% due 08/15/2041	1A	104,319,356	123,998,777
12518*A75	CDX.NA.IG31 SR. TRANCHE	1G	25,000,000	25,563,444	27,815,854	10/23/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE	141,294	439,551	3137AP-BW-9	FHR 4033 ZE Z SEQ 4% due 04/15/2042	1A	25,422,150	27,376,303
12518*A67	CDX.NA.IG31 SR. TRANCHE	1G	25,000,000	28,539,644	32,457,129	10/23/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE	141,294	439,551	912810-RW-0	TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	1A	28,398,350	32,017,578
12518*A83	CDX.NA.IG31 SR. TRANCHE	1G	25,000,000	25,698,608	30,144,974	10/23/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE	139,129	439,551	3137BA-G6-3	FHR 4323 VZ Z SEQ 4% due 04/15/2044	1A	25,559,479	29,705,423
12518*B41	CDX.NA.IG31 SR. TRANCHE	1G	25,000,000	25,898,703	28,675,701	10/24/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE	128,364	439,551	3137BW-P5-7	FHR 4666 VZ Z SEQ 3% due 03/15/2047	1A	25,770,339	28,236,150
12518*B25	CDX.NA.HY31 SR. TRANCHE	1G	47,829,808	42,343,610	46,729,917	10/24/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE	4,162,371	5,209,088	3136A2-CX-9	FNR 2011-110 EW EXCH AD PAC-11 4.5% due 11/25/2041	1A	38,181,239	41,520,829
				12,076,714	13,346,647						3136AP-FS-6	FNR 2015-44 JL SEQ 3.5% due 07/25/2045	1A	12,076,714	13,346,647
12518*B58	CDX.NA.HY31 SR. TRANCHE	1G	47,829,808	44,967,152	48,941,303	10/24/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE	4,156,425	5,209,088	3137AR-M2-9	FHR 4057 ZB Z SEQ 3.5% due 06/15/2042	1A	40,810,727	43,732,215
				7,126,587	7,580,517						3137BL-2V-9	FHR 4503 ZA Z SEQ 3.5% due 08/15/2045	1A	7,126,587	7,580,517
12518*B33	CDX.NA.HY31 SR. TRANCHE	1G	47,829,808	42,947,860	46,641,604	10/24/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE	4,162,371	5,209,088	3136A8-D6-4	FNR 2012-103 ZC EXCH Z SEQ 3.5% due 09/25/2042	1A	38,785,489	41,432,516
				9,181,095	10,101,785						38377M-P9-1	GNR 2010-149 LB AD PAC-11 4.5% due 11/16/2040	1A	9,181,095	10,101,785
12518*B66	CDX.NA.IG31 SR. TRANCHE	1G	25,000,000	25,015,046	27,869,633	10/25/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE	136,021	439,551	38377R-BJ-3	GNR 2010-158 DG PAC-11 4% due 12/20/2040	1A	24,879,025	27,430,082
12518*B82	CDX.NA.HY31 SR. TRANCHE	1G	47,829,808	44,456,734	48,103,008	10/25/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE	4,178,288	5,209,088	3136A6-N4-2	FNR 2012-76 ZG Z SEQ 4% due 07/25/2042	1A	40,278,446	42,893,920
				8,225,194	9,075,879						3136AV-FU-8	FNR 2017-13 AB PAC-11 3% due 02/25/2047	1A	8,225,194	9,075,879
12518*B74	CDX.NA.HY31 SR. TRANCHE	1G	95,659,616	50,182,463	55,440,165	10/25/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE	8,360,539	10,418,177	38375G-QP-9	GNR 2012-94 BZ Z SEQ 3.5% due 07/20/2042	1A	41,821,924	45,021,988
				42,902,255	45,708,066						3137FE-ZM-5	FHR 4793 ZX EXCH Z SEQ 4.5% due 06/15/2048	1A	42,902,255	45,708,066
				12,958,742	14,348,049						3136AV-ST-2	FNR 2017-20 BP PAC 3.5% due 04/25/2047	1A	12,958,742	14,348,049
12518*C24	CDX.NA.IG31 SR. TRANCHE	1G	25,000,000	25,019,351	27,687,011	10/25/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE	127,346	439,551	38377N-GC-2	GNR 2010-151 DG PAC-1-11 4% due 11/20/2040	1A	24,892,005	27,247,460
12518*C32	CDX.NA.HY31 SR. TRANCHE	1G	95,659,616	111,490,926	129,018,841	10/25/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE	8,338,734	10,418,177	912810-RW-0	TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	1A	103,152,192	118,600,664
12518*C40	CDX.NA.HY31 SR. TRANCHE	1G	47,829,808	45,658,685	50,089,274	10/25/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE	4,149,536	5,209,088	3136AJ-PR-1	FNR 2014-19 ZJ Z SEQ 4.5% due 04/25/2044	1A	41,509,149	44,880,186
				7,437,243	8,342,146						3136AX-U7-8	FNR 2017-72 PZ Z PAC 3% due 09/25/2047	1A	7,437,243	8,342,146
12518*D23	CDX.NA.HY31 SR. TRANCHE	1F	47,829,808	29,606,748	35,144,442	10/26/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE	4,169,558	5,209,088	3136AL-EY-3	FNR 2014-66 VZ Z SEQ 3% due 10/25/2044	1A	25,437,190	29,935,354
				18,311,022	21,944,011						3137BA-3W-0	FHR 4329 KZ Z SEQ 3% due 04/15/2044	1A	18,311,022	21,944,011
12518*D49	CDX.NA.IG31 SR. TRANCHE	1G	50,000,000	55,499,873	64,914,258	10/27/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE	233,235	879,102	912810-RW-0	TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	1A	55,266,638	64,035,156
12518*D31	CDX.NA.HY31 SR. TRANCHE	1G	47,829,808	28,554,034	32,909,860	10/27/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE	4,145,740	5,209,088	38378W-CM-3	GNR 2013-122 BM EXCH PAC-1-11 3.5% due 08/16/2043	1A	24,408,294	27,700,772
				21,637,709	23,539,041						38380C-K7-7	GNR 2017-26 QL SC SEQ 3% due 02/20/2040	1A	21,637,709	23,539,041
12518*D56	CDX.NA.IG31 SR. TRANCHE	1G	25,000,000	25,386,158	30,800,840	10/30/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE	129,852	439,551	912810-QY-7	US TREASURY N/B United States Treasury Nt, 2.75% due 11/15/2042	1A	25,256,306	30,361,289

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE DB - PART C - SECTION 1

Replication (Synthetic Asset) Transactions Open as of Current Statement Date

Replication (Synthetic Asset) Transactions								Components of the Replication (Synthetic Asset) Transactions							
1	2	3	4	5	6	7	8	Derivative Instrument(s) Open			Cash Instrument(s) Held				
								9	10	11	12	13	14	15	16
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Book/Adjusted Carrying Value	Fair Value	CUSIP	Description	Description	Book/Adjusted Carrying Value	Fair Value
12518*D64 .....	CDX.NA.HY31 SR. TRANCHE .....	1G .....	.95,659,616	.98,653,071	.117,986,668	10/30/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE .....	.8,345,302	.10,418,177	912810-QY-7 ..	US TREASURY N/B United States Treasury Nt, 2.75% due 11/15/2042	1A .....	.90,307,769	.107,568,491
12518*D72 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	.25,000,000	.25,535,799	.29,006,728	10/31/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	.120,126	.439,551	3137BD-5W-2 ..	FHR 4378 EZ EXCH Z SEQ 3% due 08/15/2044	1A .....	.25,415,673	.28,567,177
12518*D80 .....	CDX.NA.HY31 SR. TRANCHE .....	1G .....	.47,829,808	.51,338,761	.67,925,924	10/31/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE .....	.4,166,745	.5,209,088	912810-QK-7 ..	US TREASURY N/B United States Treasury Nt, 3.875% due 08/15/2040	1A .....	.47,172,016	.62,716,836
12518*E22 .....	CDX.NA.HY31 SR. TRANCHE .....	1G .....	.47,829,808	.58,790,833	.69,244,244	10/31/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE .....	.4,162,766	.5,209,088	912810-RW-0 ..	TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	1A .....	.54,628,067	.64,035,156
12518*E30 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	.25,000,000	.25,164,057	.31,425,215	11/03/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	.143,195	.439,551	912810-RB-6 ..	US TREASURY N/B United States Treasury Nt, 2.875% due 05/15/2043	1A .....	.25,020,862	.30,985,664
12518*J43 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	.25,000,000	.25,244,390	.31,310,453	11/10/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	.155,737	.439,551	912810-RB-6 ..	US TREASURY N/B United States Treasury Nt, 2.875% due 05/15/2043	1A .....	.25,088,653	.30,870,902
12518*E48 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	.25,000,000	.25,231,656	.31,425,215	11/10/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	.156,830	.439,551	912810-RB-6 ..	US TREASURY N/B United States Treasury Nt, 2.875% due 05/15/2043	1A .....	.25,074,826	.30,985,664
12518*J50 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	.25,000,000	.25,180,922	.31,425,215	11/10/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	.152,461	.439,551	912810-RB-6 ..	US TREASURY N/B United States Treasury Nt, 2.875% due 05/15/2043	1A .....	.25,028,461	.30,985,664
12518*J76 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	.25,000,000	.25,873,285	.32,572,832	11/14/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	.126,490	.439,551	912810-RB-6 ..	US TREASURY N/B United States Treasury Nt, 2.875% due 05/15/2043	1A .....	.25,746,795	.32,133,281
12518*J84 .....	CDX.NA.HY31 SR. TRANCHE .....	1G .....	.47,829,808	.49,698,741	.58,993,334	11/14/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE .....	.4,201,646	.5,209,088	912810-QY-7 ..	US TREASURY N/B United States Treasury Nt, 2.75% due 11/15/2042	1A .....	.45,497,095	.53,784,246
12518*J92 .....	CDX.NA.HY31 SR. TRANCHE .....	1G .....	.47,829,808	.49,733,078	.58,993,334	11/14/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE .....	.4,183,610	.5,209,088	912810-QY-7 ..	US TREASURY N/B United States Treasury Nt, 2.75% due 11/15/2042	1A .....	.45,549,468	.53,784,246
12518*K25 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	.25,000,000	.25,525,000	.30,800,840	11/14/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	.122,104	.439,551	912810-QY-7 ..	US TREASURY N/B United States Treasury Nt, 2.75% due 11/15/2042	1A .....	.25,402,896	.30,361,289
12518*K33 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	.25,000,000	.28,698,485	.32,457,129	11/15/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	.118,877	.439,551	912810-RW-0 ..	TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	1A .....	.28,579,608	.32,017,578
12518*K41 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	.25,000,000	.25,534,825	.28,254,812	11/15/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	.116,683	.439,551	3137A3-4Y-2 ..	FHR 3763 ZW Z PAC-11 4.5% due 11/15/2040	1A .....	.25,418,142	.27,815,261
12518*K58 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	.25,000,000	.25,453,052	.27,690,833	11/15/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	.116,134	.439,551	3136A7-FW-9 ..	FNR 2012-70 HB PAC-11 3% due 07/25/2042	1A .....	.25,336,918	.27,251,282
12518*K66 .....	CDX.NA.HY31 SR. TRANCHE .....	1G .....	.47,829,808	.16,384,003	.18,503,822	11/15/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE .....	.4,155,589	.5,209,088	3137AP-MM-9 ..	FHR 4030 PE PAC-1-11 3.5% due 04/15/2042	1A .....	.12,228,414	.13,294,734
				.36,179,621	.38,872,723						3137AQ-JU-3 ..	FHR 4050 CZ Z SEQ 4% due 05/15/2042	1A .....	.36,179,621	.38,872,723
12518*K82 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	.25,000,000	.27,476,247	.32,457,129	11/16/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	.85,978	.439,551	912810-RW-0 ..	TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	1A .....	.27,390,269	.32,017,578
12518*L24 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	.25,000,000	.25,873,892	.27,797,221	11/16/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	.76,079	.439,551	3136A4-3X-5 ..	FNR 2012-38 ZB Z SEQ 4% due 04/25/2042	1A .....	.25,797,813	.27,357,670
12518*L32 .....	CDX.NA.HY31 SR. TRANCHE .....	1G .....	.47,829,808	.58,885,586	.69,244,244	11/17/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE .....	.4,137,606	.5,209,088	912810-RW-0 ..	TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	1A .....	.54,747,980	.64,035,156
12518*L40 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	.50,000,000	.56,697,865	.64,914,258	11/20/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	.105,039	.879,102	912810-RW-0 ..	TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	1A .....	.56,592,826	.64,035,156
12518*L65 .....	CDX.NA.IG31 SR. TRANCHE .....	1G .....	.25,000,000	.25,302,071	.28,054,858	11/20/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE .....	.48,656	.439,551	38377K-LE-8 ..	GNR 2010-114 NC EXCH PAC-11 4.5% due 09/20/2040	1A .....	.25,253,415	.27,615,307
12518*L57 .....	CDX.NA.HY31 SR. TRANCHE .....	1G .....	.47,829,808	.36,398,052	.39,993,577	11/20/2018 .....	12/20/2023 .....	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE .....	.4,127,662	.5,209,088	38376L-AH-2 ..	GNR 2010-91 PE PAC-1-11 4.5% due 07/20/2040	1A .....	.32,270,390	.34,784,489
				.15,887,818	.18,087,214						3136AV-R6-8 ..	FNR 2017-24 Z Z SEQ 3% due 04/25/2047	1A .....	.15,887,818	.18,087,214

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SCHEDULE DB - PART C - SECTION 1

Replication (Synthetic Asset) Transactions Open as of Current Statement Date

Replication (Synthetic Asset) Transactions								Components of the Replication (Synthetic Asset) Transactions							
1	2	3	4	5	6	7	8	Derivative Instrument(s) Open			Cash Instrument(s) Held				
								9	10	11	12	13	14	15	16
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Book/Adjusted Carrying Value	Fair Value	CUSIP	Description	NAIC Designation or Other Description	Book/Adjusted Carrying Value	Fair Value
12518*L73	CDX.NA.IG31 SR. TRANCHE	1G	25,000,000	25,032,628	25,988,053	11/20/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE	40,926	439,551	233851-ED-2	DAIMLER FINANCE NA LLC SERIES 144A 2.45% due 03/02/2031	1GFE	24,991,702	25,548,502
12518*L81	CDX.NA.IG31 SR. TRANCHE	1G	25,000,000	25,000,049	27,654,869	11/20/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE	36,507	439,551	3136A5-MB-9	FNR 2012-35 DB PAC-11 3.5% due 04/25/2042	1A	24,963,542	27,215,318
12518*M23	CDX.NA.IG31 SR. TRANCHE	1G	25,000,000	25,676,821	29,040,267	11/21/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE	27,681	439,551	3137B1-KL-5	FHR 4194 ZE Z SEQ 4% due 04/15/2043	1A	25,649,140	28,600,716
12518*M31	CDX.NA.HY31 SR. TRANCHE	1G	47,829,808	30,458,658	34,475,161	11/21/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE	4,095,440	5,209,088	3136AV-TV-1	FNR 2017-12 TZ Z SEQ 3% due 03/25/2047	1A	26,363,218	29,266,073
				18,766,634	20,090,270						3136A7-WY-4	FNR 2012-87 VZ Z SEQ 3% due 08/25/2042	1A	18,766,634	20,090,270
12518*M64	CDX.NA.IG31 SR. TRANCHE	1G	25,000,000	25,712,865	29,693,355	11/27/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE	18,890	439,551	38376T-DV-1	GNR 2010-2 PZ Z PAC-1 5% due 01/20/2040	1A	25,693,975	29,253,804
12518*M56	CDX.NA.HY31 SR. TRANCHE	2A	95,659,616	98,414,967	135,851,848	11/27/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE	8,231,559	10,418,177	912810-QK-7	US TREASURY N/B United States Treasury Nt, 3.875% due 08/15/2040	1A	90,183,408	125,433,671
12518*M80	CDX.NA.IG31 SR. TRANCHE	1G	25,000,000	25,639,880	29,548,422	11/27/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.IG31 SR. TRANCHE, REC. 1% FIXED RATE	5,567	439,551	38376V-3Z-8	GNR 2010-26 PZ SC Z SEQ 5% due 01/20/2040	1A	25,634,313	29,108,871
12518*M98	CDX.NA.HY31 SR. TRANCHE	1G	71,744,712	73,896,492	101,888,886	11/28/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE	6,125,117	7,813,632	912810-QK-7	US TREASURY N/B United States Treasury Nt, 3.875% due 08/15/2040	1A	67,771,375	94,075,254
12518*N22	CDX.NA.HY31 SR. TRANCHE	1G	23,914,904	25,640,125	29,498,382	11/28/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE	2,041,706	2,604,544	38376X-S7-9	GNR 2010-51 WZ Z PAC-1-11 5% due 04/20/2040	1A	23,598,419	26,893,838
12518*N30	CDX.NA.HY31 SR. TRANCHE	1G	47,829,808	32,198,857	36,726,443	11/29/2018	12/20/2023	CREDIT DEFAULT SWAP ON CDX.NA.HY31 SR. TRANCHE, REC. 5% FIXED RATE	4,119,888	5,209,088	38376E-TZ-8	GNR 2009-110 KA PAC-1-11 5% due 11/20/2039	1A	28,078,969	31,517,355
				20,408,467	22,045,102						38374Y-WK-5	GNR 2010-85 NE EXCH PAC-1-11 4.5% due 07/20/2040	1A	20,408,467	22,045,102
12607@B02	CDX.NA.IG33 SR. TRANCHE	1G	50,000,000	55,145,269	65,804,145	09/26/2019	12/20/2024	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE	469,283	991,645	912810-QS-0	US TREASURY N/B United States Treasury Nt, 3.75% due 08/15/2041	1A	54,675,986	64,812,500
12607@B00	CDX.NA.IG33 SR. TRANCHE	1G	50,000,000	50,248,239	65,996,586	09/27/2019	12/20/2024	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE	466,622	991,645	912810-RE-0	US TREASURY N/B United States Treasury Nt, 3.625% due 02/15/2044	1A	49,781,617	65,004,941
12607@BU3	CDX.NA.IG33 SR. TRANCHE	1G	100,000,000	49,607,386	65,701,006	09/28/2019	12/20/2024	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE	856,036	1,983,291	912810-RE-0	US TREASURY N/B United States Treasury Nt, 3.625% due 02/15/2044	1A	48,751,350	63,717,715
				50,867,315	67,004,875						912810-QK-7	US TREASURY N/B United States Treasury Nt, 3.875% due 08/15/2040	1A	50,867,315	67,004,875
12607@BV1	CDX.NA.IG33 SR. TRANCHE	1G	50,000,000	50,657,661	61,197,953	10/01/2019	12/20/2024	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE	425,582	991,645	912810-QX-9	US TREASURY N/B United States Treasury Nt, 2.75% due 08/15/2042	1A	50,232,079	60,206,308
12607@CS7	CDX.NA.IG33 SR. TRANCHE	1G	50,000,000	50,385,980	61,242,485	10/03/2019	12/20/2024	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE	373,282	991,645	912810-QU-5	US TREASURY N/B United States Treasury Nt, 3.125% due 02/15/2042	1A	50,012,698	60,250,840
12607@CT5	CDX.NA.IG33 SR. TRANCHE	1G	50,000,000	50,551,552	72,677,973	10/03/2019	12/20/2024	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE	342,242	991,645	912810-QA-9	US TREASURY N/B United States Treasury Nt, 3.5% due 02/15/2039	1A	50,209,310	71,686,328
12607@CV0	CDX.NA.IG33 SR. TRANCHE	1G	25,000,000	20,233,082	24,631,161	10/04/2019	12/20/2024	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE	149,461	495,823	912810-QU-5	US TREASURY N/B United States Treasury Nt, 3.125% due 02/15/2042	1A	20,083,621	24,135,338
				4,931,274	6,468,359						912810-RE-0	US TREASURY N/B United States Treasury Nt, 3.625% due 02/15/2044	1A	4,931,274	6,468,359
12607@CU2	CDX.NA.IG33 SR. TRANCHE	1G	50,000,000	48,009,475	58,156,645	10/04/2019	12/20/2024	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE	305,137	991,645	912810-QT-8	US TREASURY N/B United States Treasury Nt, 3.125% due 11/15/2041	1A	47,704,338	57,165,000
				2,181,132	3,116,797						912810-QA-9	US TREASURY N/B United States Treasury Nt, 3.5% due 02/15/2039	1A	2,181,132	3,116,797
12607@CW8	CDX.NA.IG33 SR. TRANCHE	1G	50,000,000	54,802,317	65,026,801	10/09/2019	12/20/2024	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE	318,389	991,645	912810-RW-0	TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	1A	54,483,928	64,035,156
12607@DC1	CDX.NA.IG33 SR. TRANCHE	1G	100,000,000	100,659,552	121,909,287	10/10/2019	12/20/2024	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE	674,502	1,983,291	912810-RB-6	US TREASURY N/B United States Treasury Nt, 2.875% due 05/15/2043	1A	99,985,050	119,925,996

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Replication (Synthetic Asset) Transactions Open as of Current Statement Date

Replication (Synthetic Asset) Transactions								Components of the Replication (Synthetic Asset) Transactions							
1	2	3	4	5	6	7	8	Derivative Instrument(s) Open			Cash Instrument(s) Held				
								9	10	11	12	13	14	15	16
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Book/Adjusted Carrying Value	Fair Value	CUSIP	Description	NAIC Designation or Other Description	Book/Adjusted Carrying Value	Fair Value
12607@DD9 .....	CDX.NA.IG33 SR. TRANCHE .....	1F .....	50,000,000	50,199,787	60,645,942	10/11/2019 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE .....	390,407	991,645	912810-QU-5 .....	US TREASURY N/B United States Treasury Nt, 3.125% due 02/15/2042	1A .....	49,809,380	59,654,297
12607@DE7 .....	CDX.NA.IG33 SR. TRANCHE .....	1F .....	50,000,000	50,119,493	66,405,825	10/11/2019 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE .....	381,060	991,645	912810-RB-6 .....	US TREASURY N/B United States Treasury Nt, 2.875% due 05/15/2043	1A .....	49,738,433	65,414,180
12607@EJ5 .....	CDX.NA.IG33 SR. TRANCHE .....	1F .....	100,000,000	100,981,674	139,424,697	02/25/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE .....	1,208,853	1,983,291	912810-QL-5 .....	US TREASURY N/B United States Treasury Nt, 4.25% due 11/15/2040	1A .....	99,772,821	137,441,406
12607@EK2 .....	CDX.NA.IG33 SR. TRANCHE .....	1F .....	50,000,000	50,865,553	65,258,208	02/25/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE .....	602,747	991,645	912810-RB-6 .....	US TREASURY N/B United States Treasury Nt, 2.875% due 05/15/2043	1A .....	50,262,806	64,266,563
12607@ELO .....	CDX.NA.IG33 SR. TRANCHE .....	1F .....	100,000,000	111,283,013	130,053,603	02/26/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE .....	1,263,091	1,983,291	912810-RII-0 .....	TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	1A .....	110,019,922	128,070,312
12607@EIM8 .....	CDX.NA.IG33 SR. TRANCHE .....	1F .....	50,000,000	45,471,873	52,757,817	02/26/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE .....	604,752	991,645	912810-QX-9 .....	US TREASURY N/B United States Treasury Nt, 2.75% due 08/15/2042	1A .....	44,867,121	51,766,172
				4,799,849	6,832,227						912810-FT-0 .....	US TREASURY N/B United States Treasury Nt, 4.5% due 02/15/2036	1A .....	4,799,849	6,832,227
12607@EN6 .....	CDX.NA.IG33 SR. TRANCHE .....	1F .....	50,000,000	50,896,043	64,110,590	02/26/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE .....	547,792	991,645	912810-RB-6 .....	US TREASURY N/B United States Treasury Nt, 2.875% due 05/15/2043	1A .....	50,348,251	63,118,945
12607@EP1 .....	CDX.NA.IG33 SR. TRANCHE .....	1F .....	100,000,000	100,540,133	118,930,479	02/27/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE .....	1,203,498	1,983,291	912810-QY-7 .....	US TREASURY N/B United States Treasury Nt, 2.75% due 11/15/2042	1A .....	99,336,635	116,947,188
12607@EQ9 .....	CDX.NA.IG33 SR. TRANCHE .....	1F .....	100,000,000	48,761,858	58,207,901	02/27/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE .....	1,096,218	1,983,291	912810-QY-7 .....	US TREASURY N/B United States Treasury Nt, 2.75% due 11/15/2042	1A .....	47,665,640	56,224,610
				51,464,318	66,561,797						912810-RB-6 .....	US TREASURY N/B United States Treasury Nt, 2.875% due 05/15/2043	1A .....	51,464,318	66,561,797
12607@ER7 .....	CDX.NA.IG33 SR. TRANCHE .....	1F .....	65,000,000	65,864,169	80,474,725	02/28/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE .....	450,954	1,289,139	912810-RB-6 .....	US TREASURY N/B United States Treasury Nt, 2.875% due 05/15/2043	1A .....	65,413,215	79,185,586
12607@ES5 .....	CDX.NA.IG33 SR. TRANCHE .....	1F .....	55,000,000	55,567,649	71,095,459	02/28/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE .....	374,180	1,090,810	912810-RB-6 .....	US TREASURY N/B United States Treasury Nt, 2.75% due 08/15/2042	1A .....	55,193,469	70,004,649
12607@ET3 .....	CDX.NA.IG33 SR. TRANCHE .....	1F .....	50,000,000	50,280,334	58,384,575	02/28/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE .....	387,223	991,645	912810-QX-9 .....	US TREASURY N/B United States Treasury Nt, 2.875% due 05/15/2043	1A .....	49,893,111	57,392,930
12607@EU0 .....	CDX.NA.IG33 SR. TRANCHE .....	1F .....	50,000,000	50,283,277	62,962,973	02/28/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE .....	380,501	991,645	912810-RB-6 .....	US TREASURY N/B United States Treasury Nt, 2.875% due 05/15/2043	1A .....	49,902,776	61,971,328
12607@EV8 .....	CDX.NA.IG33 SR. TRANCHE .....	1F .....	50,000,000	50,533,522	64,110,590	02/29/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE .....	289,881	991,645	912810-RB-6 .....	US TREASURY N/B United States Treasury Nt, 2.875% due 05/15/2043	1A .....	50,243,641	63,118,945
12607@EW6 .....	CDX.NA.IG33 SR. TRANCHE .....	1F .....	50,000,000	51,016,887	66,405,825	02/29/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE .....	259,585	991,645	912810-RB-6 .....	FNIR 2012-76 DZ Z SEQ 4% due 07/25/2042	1A .....	50,757,302	65,414,180
12607@EX4 .....	CDX.NA.IG33 SR. TRANCHE .....	1F .....	50,000,000	51,038,849	55,676,435	03/04/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE .....	229,791	991,645	3136A6-P4-0 .....	US TREASURY N/B United States Treasury Nt, 2.75% due 11/15/2042	1A .....	50,809,058	54,684,790
12607@FA3 .....	CDX.NA.IG33 SR. TRANCHE .....	1F .....	50,000,000	50,873,404	60,589,731	03/06/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE .....	189,490	991,645	912810-QY-7 .....	US TREASURY N/B United States Treasury Nt, 3.942% due 11/01/2047	1A .....	50,683,914	59,598,086
12607@EZ9 .....	CDX.NA.IG33 SR. TRANCHE .....	1F .....	50,000,000	50,424,738	58,829,946	03/06/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE .....	152,300	991,645	655844-BX-5 .....	AT&T INC SERIES 144A 2.55% due 12/01/2033	2AFE .....	50,272,438	57,838,301
12607@FE5 .....	CDX.NA.IG33 SR. TRANCHE .....	1F .....	50,000,000	51,473,110	50,111,803	03/06/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE .....	64,341	991,645	00206R-MF-6 .....	US TREASURY N/B United States Treasury Nt, 3.75% due 08/15/2041	2BFE .....	51,408,769	49,120,158
12607@FD7 .....	CDX.NA.IG33 SR. TRANCHE .....	1F .....	100,000,000	106,077,074	131,608,291	03/06/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE .....	291,094	1,983,291	912810-QS-0 .....		1A .....	105,785,980	129,625,000

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SCHEDULE DB - PART C - SECTION 1

Replication (Synthetic Asset) Transactions Open as of Current Statement Date

Replication (Synthetic Asset) Transactions								Components of the Replication (Synthetic Asset) Transactions							
1	2	3	4	5	6	7	8	Derivative Instrument(s) Open			Cash Instrument(s) Held				
								9	10	11	12	13	14	15	16
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Book/Adjusted Carrying Value	Fair Value	CUSIP	Description	NAIC Designation or Other Description	Book/Adjusted Carrying Value	Fair Value
12607@EY2 .....	CDX.NA.HY33 SR. TRANCHE .....	1F .....	49,311,539 .....	56,074,997 .....	61,634,216 .....	03/06/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.HY33 SR. TRANCHE, REC. 5% FIXED RATE .....	6,763,458 .....	7,574,192 .....	060516-GR-4 .....	BANK OF AMERICA CORP SR UNSEC 3.593% due 07/21/2028 .....	1GFE .....	49,311,539 .....	54,060,024 .....
12607@FB1 .....	CDX.NA.HY33 SR. TRANCHE .....	1F .....	49,311,539 .....	56,755,376 .....	60,494,192 .....	03/06/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.HY33 SR. TRANCHE, REC. 5% FIXED RATE .....	6,755,376 .....	7,574,192 .....	00775V-10-4 .....	AEGON FUNDING CORP I I NEW MONEY Preferred Stock .....	2FE .....	50,000,000 .....	52,920,000 .....
12607@FC9 .....	CDX.NA.HY33 SR. TRANCHE .....	1F .....	49,311,539 .....	55,995,773 .....	61,246,947 .....	03/06/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.HY33 SR. TRANCHE, REC. 5% FIXED RATE .....	6,684,234 .....	7,574,192 .....	539439-AQ-2 .....	LLOYDS BANKING GROUP PLC SR UNSEC 3.574% due 11/07/2028 .....	1FFE .....	49,311,539 .....	53,672,755 .....
12607@FG0 .....	CDX.NA.IG33 SR. TRANCHE .....	1F .....	50,000,000 .....	50,698,065 .....	61,714,223 .....	03/07/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE .....	(356,393) .....	991,645 .....	912810-QY-7 .....	US TREASURY N/B United States Treasury Nt, 2.75% due 11/15/2042 .....	1A .....	51,054,458 .....	60,722,578 .....
12607@FF2 .....	CDX.NA.HY33 SR. TRANCHE .....	1F .....	49,311,539 .....	55,744,338 .....	60,953,100 .....	03/07/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.HY33 SR. TRANCHE, REC. 5% FIXED RATE .....	6,480,175 .....	7,574,192 .....	49327M-2K-9 .....	KEY BANK NA SR UNSEC 3.3% due 06/01/2025 .....	1GFE .....	49,264,163 .....	53,378,908 .....
12607@FH8 .....	CDX.NA.HY33 SR. TRANCHE .....	1F .....	49,311,538 .....	55,708,552 .....	60,958,029 .....	03/07/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.HY33 SR. TRANCHE, REC. 5% FIXED RATE .....	6,493,144 .....	7,574,192 .....	37045X-AS-5 .....	GENERAL MOTORS FINL CO CO.GUARNT 4% due 01/15/2025 .....	2CFE .....	49,215,408 .....	53,383,837 .....
12607@FJ4 .....	CDX.NA.HY33 SR. TRANCHE .....	1* .....	49,311,538 .....	55,421,054 .....	64,962,208 .....	03/07/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.HY33 SR. TRANCHE, REC. 5% FIXED RATE .....	6,493,144 .....	7,574,192 .....	452308-AR-0 .....	ILLINOIS TOOL WORKS INC SR UNSEC 3.9% due 09/01/2042 .....	1EFE .....	48,927,910 .....	57,388,016 .....
12607@FL9 .....	CDX.NA.HY33 SR. TRANCHE .....	1F .....	49,311,539 .....	55,164,752 .....	62,203,925 .....	03/11/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.HY33 SR. TRANCHE, REC. 5% FIXED RATE .....	5,943,776 .....	7,574,192 .....	855244-AT-6 .....	STARBUCKS CORP SR UNSEC 3.55% due 08/15/2029 .....	2BFE .....	49,220,976 .....	54,629,733 .....
12607@FK1 .....	CDX.NA.IG33 SR. TRANCHE .....	1F .....	50,000,000 .....	48,878,612 .....	55,085,852 .....	03/11/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG33 SR. TRANCHE, REC. 1% FIXED RATE .....	(1,065,068) .....	991,645 .....	91913Y-AS-9 .....	VALERO ENERGY CORP SR UNSEC 3.65% due 03/15/2025 .....	2BFE .....	49,943,680 .....	54,094,207 .....
.....	.....	.....	.....	1,221,185 .....	1,408,773 .....	.....	.....	.....	.....	.....	912810-FT-0 .....	US TREASURY N/B United States Treasury Nt, 4.5% due 02/15/2036 .....	1A .....	1,221,185 .....	1,408,773 .....
12607@FM7 .....	CDX.NA.HY33 SR. TRANCHE .....	1F .....	49,311,539 .....	53,936,179 .....	80,349,703 .....	03/13/2020 .....	12/20/2024 .....	CREDIT DEFAULT SWAP ON CDX.NA.HY33 SR. TRANCHE, REC. 5% FIXED RATE .....	4,828,379 .....	7,574,192 .....	822582-AD-4 .....	SHELL INTERNATIONAL FIN CO.GUARNT 6.375% due 12/15/2038 .....	1DFE .....	49,107,800 .....	72,775,511 .....
12607@KM1 .....	CDX.NA.IG35 SR. TRANCHE .....	1G .....	25,000,000 .....	26,487,410 .....	29,322,241 .....	09/26/2020 .....	12/20/2025 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE .....	232,910 .....	556,676 .....	3137BG-FZ-7 .....	FHR 4440 ZX SC Z PT 4% due 01/15/2045 .....	1A .....	26,254,500 .....	28,765,565 .....
12607@KN9 .....	CDX.NA.IG35 SR. TRANCHE .....	1G .....	25,000,000 .....	25,180,327 .....	27,729,349 .....	09/26/2020 .....	12/20/2025 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE .....	206,607 .....	556,676 .....	3136AC-S8-5 .....	FNR 2013-15 MZ Z SEQ 3.5% due 03/25/2043 .....	1A .....	24,973,720 .....	27,172,673 .....
12607@KP4 .....	CDX.NA.IG35 SR. TRANCHE .....	1G .....	50,000,000 .....	50,970,181 .....	56,347,791 .....	10/16/2020 .....	12/20/2025 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE .....	347,772 .....	1,113,352 .....	38378M-BD-6 .....	GNR 2013-23 ZC Z SEQ 3% due 02/20/2043 .....	1A .....	50,622,409 .....	55,234,439 .....
12607@KQ2 .....	CDX.NA.IG35 SR. TRANCHE .....	1G .....	50,000,000 .....	50,866,633 .....	58,758,196 .....	10/20/2020 .....	12/20/2025 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE .....	368,975 .....	1,113,352 .....	3137BG-JS-9 .....	FHR 4444 CZ Z SEQ 3% due 02/15/2045 .....	1A .....	50,497,658 .....	57,644,844 .....
12607@KRO .....	CDX.NA.IG35 SR. TRANCHE .....	1G .....	50,000,000 .....	46,930,871 .....	52,404,106 .....	10/27/2020 .....	12/20/2025 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE .....	353,838 .....	1,113,352 .....	3137BW-DZ-4 .....	FHR 4668 ZA Z SEQ 3.5% due 02/15/2047 .....	1A .....	46,577,033 .....	51,290,754 .....
.....	.....	.....	.....	3,821,034 .....	4,027,032 .....	.....	.....	.....	.....	.....	3136A7-UU-4 .....	FNR 2012-80 AZ Z SEQ 3.5% due 08/25/2042 .....	1A .....	3,821,034 .....	4,027,032 .....
12607@KS8 .....	CDX.NA.IG35 SR. TRANCHE .....	1G .....	50,000,000 .....	50,952,659 .....	57,613,082 .....	10/28/2020 .....	12/20/2025 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE .....	292,359 .....	1,113,352 .....	3137BW-V5-0 .....	FHR 4663 ZK Z SEQ 3.5% due 06/15/2046 .....	1A .....	50,660,300 .....	56,499,730 .....
12607@KT6 .....	CDX.NA.HY35 SR. TRANCHE .....	1* .....	100,000,000 .....	110,717,173 .....	150,398,348 .....	10/29/2020 .....	12/20/2025 .....	CREDIT DEFAULT SWAP ON CDX.NA.HY35 SR. TRANCHE, REC. 5% FIXED RATE .....	16,532,311 .....	19,273,348 .....	912810-QK-7 .....	US TREASURY N/B United States Treasury Nt, 3.875% due 08/15/2040 .....	1A .....	94,184,862 .....	131,125,000 .....
12607@KU3 .....	CDX.NA.IG35 SR. TRANCHE .....	1G .....	50,000,000 .....	50,829,903 .....	71,920,852 .....	10/31/2020 .....	12/20/2025 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE .....	53,650 .....	1,113,352 .....	912810-QK-7 .....	US TREASURY N/B United States Treasury Nt, 3.875% due 08/15/2040 .....	1A .....	50,776,253 .....	70,807,500 .....
12607@KV1 .....	CDX.NA.IG35 SR. TRANCHE .....	1G .....	50,000,000 .....	50,847,073 .....	70,609,602 .....	11/21/2020 .....	12/20/2025 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE .....	421,011 .....	1,113,352 .....	912810-QK-7 .....	US TREASURY N/B United States Treasury Nt, 3.875% due 08/15/2040 .....	1A .....	50,426,062 .....	69,496,250 .....
12607@KW9 .....	CDX.NA.IG35 SR. TRANCHE .....	1G .....	50,000,000 .....	50,606,085 .....	55,883,840 .....	12/22/2020 .....	12/20/2025 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE .....	432,211 .....	1,113,352 .....	3137BW-HK-3 .....	FHR 4665 NZ Z SEQ 3.5% due 02/15/2047 .....	1A .....	50,173,874 .....	54,770,488 .....
12607@KX7 .....	CDX.NA.IG35 SR. TRANCHE .....	1G .....	50,000,000 .....	50,763,469 .....	58,219,599 .....	12/22/2020 .....	12/20/2025 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE .....	466,081 .....	1,113,352 .....	3137BD-CS-3 .....	FHR 4377 LZ Z SEQ 3% due 08/15/2044 .....	1A .....	50,297,388 .....	57,106,247 .....
12607@KY5 .....	CDX.NA.IG35 SR. TRANCHE .....	1G .....	100,000,000 .....	68,313,805 .....	74,760,758 .....	12/23/2020 .....	12/20/2025 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE .....	966,551 .....	2,226,704 .....	3136A9-LM-8 .....	FNR 2012-114 ZG Z SEQ 3.5% due 10/25/2044 .....	1A .....	67,347,254 .....	72,534,054 .....
.....	.....	.....	.....	33,045,288 .....	35,880,960 .....	.....	.....	.....	.....	.....	3136AW-U8-8 .....	FNR 2017-43 B SEQ 3.5% due 06/25/2047 .....	1A .....	33,045,288 .....	35,880,960 .....
12607@KZ2 .....	CDX.NA.IG35 SR. TRANCHE .....	1G .....	100,000,000 .....	49,273,737 .....	55,043,899 .....	12/23/2020 .....	12/20/2025 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE .....	847,945 .....	2,226,704 .....	3136AK-6N-8 .....	FNR 2014-65 CB SEQ 3% due 10/25/2044 .....	1A .....	48,425,792 .....	52,817,195 .....
.....	.....	.....	.....	50,063,963 .....	52,657,485 .....	.....	.....	.....	.....	.....	3136A7-RT-1 .....	FNR 2012-90 ZE Z SEQ 3.5% due 08/25/2042 .....	1A .....	50,063,963 .....	52,657,485 .....
.....	.....	.....	.....	724,736 .....	852,066 .....	.....	.....	.....	.....	.....	3136AJ-K9-6 .....	FNR 2014-28 ZA Z SEQ 3% due 05/25/2044 .....	1A .....	724,736 .....	852,066 .....
38377WBA1 .....	CDX.NA.IG35 SR. TRANCHE .....	1* .....	100,000,000 .....	48,088,421 .....	54,254,584 .....	01/28/2021 .....	12/20/2025 .....	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE .....	1,143,582 .....	2,226,704 .....	38377W-BA-1 .....	GNR 2011-73 LB PAC-11 4% due 05/20/2041 .....	1A .....	46,944,839 .....	52,027,880 .....

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE DB - PART C - SECTION 1

Replication (Synthetic Asset) Transactions Open as of Current Statement Date

Replication (Synthetic Asset) Transactions								Components of the Replication (Synthetic Asset) Transactions							
1	2	3	4	5	6	7	8	Derivative Instrument(s) Open			Cash Instrument(s) Held				
								9	10	11	12	13	14	15	16
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Book/Adjusted Carrying Value	Fair Value	CUSIP	Description	NAIC Designation or Other Description	Book/Adjusted Carrying Value	Fair Value
				23,127,310	24,374,140						3136A7-UU-4	FNR 2012-80 AZ Z SEQ 3.5% due 08/25/2042	1A	23,127,310	24,374,140
				29,740,052	31,747,176						3137BV-EK-8	FNR 4655 HZ EXCH Z SEQ 3.5% due 02/15/2047	1A	29,740,052	31,747,176
3136ALDZ1	CDX.NA.IG35 SR. TRANCHE	1*	50,000,000	38,597,948	43,879,036	01/29/2021	12/20/2025	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE	563,427	1,113,352	3136AL-DZ-1	FNR 2014-60 LZ Z SEQ 3.5% due 10/25/2044	1A	38,034,521	42,765,684
				12,552,655	14,326,115						3136AF-AQ-7	FNR 2013-79 UZ Z SEQ 3.5% due 07/25/2043	1A	12,552,655	14,326,115
38378MBJ3	CDX.NA.IG35 SR. TRANCHE	1*	50,000,000	50,924,694	55,153,534	01/29/2021	12/20/2025	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE	541,822	1,113,352	38378M-BJ-3	GNR 2013-23 ZU SC Z SEQ 2.5% due 11/20/2042	1A	50,382,872	54,040,182
38377MTH9	CDX.NA.IG35 SR. TRANCHE	1*	50,000,000	50,203,301	57,257,083	01/30/2021	12/20/2025	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE	498,883	1,113,352	38377M-TH-9	GNR 2010-144 DC EXCH PAC-1-11 4% due 11/16/2040	1A	49,704,418	56,143,731
3136AKS53	CDX.NA.IG35 SR. TRANCHE	1*	100,000,000	61,937,255	71,073,817	02/23/2021	12/20/2025	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE	1,269,658	2,226,704	3136AK-S5-3	FNR 2014-53 VZ Z SEQ 3.5% due 09/25/2044	1A	60,667,597	68,847,113
				39,197,649	41,207,713						3137B0-GG-3	FNR 4174 Z EXCH Z SEQ 3.5% due 03/15/2043	1A	39,197,649	41,207,713
TBD	CDX.NA.IG35 SR. TRANCHE	1*	50,000,000	33,097,304	37,303,733	02/23/2021	12/20/2025	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE	635,785	1,113,352	3136A9-2X-5	FNR 2012-118 ZV Z SEQ 3% due 11/25/2042	1A	32,461,519	36,190,381
				17,524,532	19,489,405						3136AL-NX-5	FNR 2014-76 Z Z SEQ 3.5% due 11/25/2044	1A	17,524,532	19,489,405
TBD	CDX.NA.IG35 SR. TRANCHE	1*	100,000,000	32,552,321	35,519,250	02/23/2021	12/20/2025	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE	1,280,330	2,226,704	38378F-T6-7	GNR 2013-18 GY PAC-1-11 2.5% due 02/20/2043	1A	31,271,991	33,292,546
				32,859,279	38,354,807						3136AK-VH-3	FNR 2014-46 DZ EXCH Z SEQ 3% due 08/25/2044	1A	32,859,279	38,354,807
				35,852,248	38,552,835						3136AC-W9-8	FNR 2013-15 LZ EXCH SC Z PAC SEQ 3% due 03/25/2043	1A	35,852,248	38,552,835
TBD	CDX.NA.IG35 SR. TRANCHE	1*	60,000,000	60,946,298	81,322,273	02/24/2021	12/20/2025	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE	754,309	1,336,023	912810-QK-7	US TREASURY N/B United States Treasury Nt, 3.875% due 08/15/2040	1A	60,191,989	79,986,250
TBD	CDX.NA.IG35 SR. TRANCHE	1*	50,000,000	51,016,567	57,903,017	02/24/2021	12/20/2025	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE	614,241	1,113,352	3136AH-3L-2	FNR 2014-7 Z Z SEQ 3.5% due 02/25/2044	1A	50,402,326	56,789,665
TBD	CDX.NA.IG35 SR. TRANCHE	1*	25,000,000	26,156,270	28,179,503	02/26/2021	12/20/2025	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE	308,064	556,676	3136A6-XD-1	FNR 2012-56 ZM Z SEQ 4% due 06/25/2042	1A	25,848,206	27,622,827
TBD	CDX.NA.IG35 SR. TRANCHE	1*	180,000,000	39,590,835	45,781,876	02/26/2021	12/20/2025	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE	2,115,430	4,008,068	3136AG-T0-5	FNR 2013-100 CZ Z SEQ 4% due 10/25/2043	1A	37,475,405	41,773,808
				32,924,862	34,652,802						3136A5-ST-9	FNR 2012-51 AY EXCH PAC-11 3.5% due 05/25/2042	1A	32,924,862	34,652,802
				39,450,803	44,907,588						3136AE-EX-1	FNR 2013-53 ZC Z SEQ 3% due 06/25/2043	1A	39,450,803	44,907,588
				21,825,328	25,276,116						38377M-E9-3	GNR 2010-147 PB AD PAC-11 4% due 11/20/2040	1A	21,825,328	25,276,116
				25,715,644	30,756,283						38378P-KX-5	GNR 2013-188 DZ Z SEQ 2.5% due 12/20/2043	1A	25,715,644	30,756,283
				21,973,418	24,363,051						3136AW-QN-0	FNR 2017-30 ZG Z SEQ 3% due 05/25/2047	1A	21,973,418	24,363,051
TBD	CDX.NA.IG35 SR. TRANCHE	1*	50,000,000	50,383,893	56,009,067	02/26/2021	12/20/2025	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE	567,854	1,113,352	3136AD-HQ-5	FNR 2013-32 ZB Z SEQ 4% due 04/25/2043	1A	49,816,039	54,895,715
				728,524	792,245						3136A2-CX-9	FNR 2011-110 EW EXCH AD PAC-11 4.5% due 11/25/2041	1A	728,524	792,245
TBD	CDX.NA.IG35 SR. TRANCHE	1*	50,000,000	32,893,288	38,501,725	03/05/2021	12/20/2025	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE	548,060	1,113,352	38378U-7W-1	GNR 2013-170 LB EXCH SEQ 2.5% due 11/20/2043	1A	32,345,228	37,388,373
				17,866,752	18,987,477						3136A8-AZ-3	FNR 2012-98 VZ Z SEQ 4% due 09/25/2042	1A	17,866,752	18,987,477
TBD	CDX.NA.IG35 SR. TRANCHE	1*	25,000,000	25,251,446	27,710,771	03/06/2021	12/20/2025	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE	271,973	556,676	3136AW-KH-9	FNR 2017-31 GB PAC 3% due 05/25/2047	1A	24,979,473	27,154,095
TBD	CDX.NA.IG35 SR. TRANCHE	1*	50,000,000	29,264,420	31,691,151	03/06/2021	12/20/2025	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE	557,173	1,113,352	38377X-GA-4	GNR 2011-93 PE PAC-1-11 4% due 07/20/2041	1A	28,707,247	30,577,799
				21,429,674	23,511,513						3136AB-2N-2	FNR 2013-11 Z Z SEQ 3% due 02/25/2043	1A	21,429,674	23,511,513
TBD	CDX.NA.IG35 SR. TRANCHE	1*	75,000,000	31,217,807	35,775,449	05/13/2021	12/20/2025	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE	1,202,064	1,670,028	3136AW-XM-4	FNR 2017-41 Z Z SEQ 3% due 06/25/2047	1A	30,015,743	34,105,421
				29,899,115	33,791,917						3136AK-V5-9	FNR 2014-55 MZ Z SEQ 3% due 09/25/2044	1A	29,899,115	33,791,917

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE DB - PART C - SECTION 1

Replication (Synthetic Asset) Transactions Open as of Current Statement Date

Replication (Synthetic Asset) Transactions								Components of the Replication (Synthetic Asset) Transactions							
1	2	3	4	5	6	7	8	Derivative Instrument(s) Open			Cash Instrument(s) Held				
								9	10	11	12	13	14	15	16
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Book/Adjusted Carrying Value	Fair Value	CUSIP	Description	NAIC Designation or Other Description	Book/Adjusted Carrying Value	Fair Value
				14,876,433	16,810,879						3136AV-QN-2	FNR 2017-18 CZ Z SEQ 3% due 03/25/2047	1A	14,876,433	16,810,879
TBD	CDX.NA.IG35 SR. TRANCHE	1*	75,000,000	33,667,154	37,241,177	05/20/2021	12/20/2025	CREDIT DEFAULT SWAP ON CDX.NA.IG35 SR. TRANCHE, REC. 1% FIXED RATE	1,195,120	1,670,028	3137B9-FE-0	FHR 4314 GZ Z SEQ 3% due 03/15/2044	1A	32,472,034	35,571,149
				31,334,855	35,458,537						3136AK-ZL-0	FNR 2014-59 ZB Z SEQ 3% due 09/25/2044	1A	31,334,855	35,458,537
				10,793,874	12,514,418						38378U-SA-6	GNR 2013-160 BY EXCH SEQ 2.5% due 10/16/2043	1A	10,793,874	12,514,418
TBD	CDX.NA.IG37 SR. TRANCHE	1*	50,000,000	56,904,214	64,857,116	09/25/2021	12/20/2026	CREDIT DEFAULT SWAP ON CDX.NA.IG37 SR. TRANCHE, REC. 1% FIXED RATE	927,130	821,960	912810-RW-0	TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	1A	55,977,084	64,035,156
TBD	CDX.NA.IG37 SR. TRANCHE	1*	75,000,000	84,743,532	97,285,674	09/25/2021	12/20/2026	CREDIT DEFAULT SWAP ON CDX.NA.IG37 SR. TRANCHE, REC. 1% FIXED RATE	1,390,695	1,232,940	912810-RW-0	TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	1A	83,352,837	96,052,734
TBD	CDX.NA.IG37 SR. TRANCHE	1*	100,000,000	112,843,968	129,714,232	09/25/2021	12/20/2026	CREDIT DEFAULT SWAP ON CDX.NA.IG37 SR. TRANCHE, REC. 1% FIXED RATE	1,854,259	1,643,920	912810-RW-0	TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	1A	110,989,709	128,070,312
TBD	CDX.NA.IG37 SR. TRANCHE	1*	75,000,000	83,508,941	97,285,674	09/25/2021	12/20/2026	CREDIT DEFAULT SWAP ON CDX.NA.IG37 SR. TRANCHE, REC. 1% FIXED RATE	1,390,694	1,232,940	912810-RW-0	TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	1A	82,118,247	96,052,734
TBD	CDX.NA.IG37 SR. TRANCHE	1*	200,000,000	53,361,581	59,391,777	09/25/2021	12/20/2026	CREDIT DEFAULT SWAP ON CDX.NA.IG37 SR. TRANCHE, REC. 1% FIXED RATE	3,588,892	3,287,840	15189X-AM-0	CENTERPOINT ENER HOUSTON GENL REF MORT 3.55% due 08/01/2042	1FFE	49,772,689	56,103,937
				49,533,752	59,303,899						25468P-CR-5	TWDC ENTERPRISES 18 CORP SR UNSEC 4.125% due 12/01/2041	2AFE	49,533,752	59,303,899
				50,321,876	59,087,787						438516-BS-4	HONEYWELL INTERNATIONAL SR UNSEC 3.812% due 11/21/2047	1FFE	50,321,876	59,087,787
				49,925,706	62,592,201						68233J-AT-1	ONCOR ELECTRIC DELIVERY SR SEC 0.476% due 08/28/2030	1FFE	49,925,706	62,592,201
TBD	CDX.NA.IG37 SR. TRANCHE	1*	50,000,000	55,685,511	64,857,116	09/25/2021	12/20/2026	CREDIT DEFAULT SWAP ON CDX.NA.IG37 SR. TRANCHE, REC. 1% FIXED RATE	897,223	821,960	912810-RW-0	TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	1A	54,788,288	64,035,156
TBD	CDX.NA.IG37 SR. TRANCHE	1*	50,000,000	56,612,652	64,857,116	09/28/2021	12/20/2026	CREDIT DEFAULT SWAP ON CDX.NA.IG37 SR. TRANCHE, REC. 1% FIXED RATE	894,865	821,960	912810-RW-0	TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	1A	55,717,787	64,035,156
TBD	CDX.NA.IG37 SR. TRANCHE	1*	50,000,000	50,472,628	59,011,198	09/29/2021	12/20/2026	CREDIT DEFAULT SWAP ON CDX.NA.IG37 SR. TRANCHE, REC. 1% FIXED RATE	861,612	821,960	452308-AR-0	ILLINOIS TOOL WORKS INC SR UNSEC 3.9% due 09/01/2042	1EFE	49,611,016	58,189,238
TBD	CDX.NA.IG37 SR. TRANCHE	1*	50,000,000	50,984,895	62,007,680	09/29/2021	12/20/2026	CREDIT DEFAULT SWAP ON CDX.NA.IG37 SR. TRANCHE, REC. 1% FIXED RATE	819,156	821,960	539830-BN-8	LOCKHEED MARTIN CORP SR UNSEC 4.09% due 09/15/2052	1GFE	50,165,739	61,185,720
TBD	CDX.NA.IG37 SR. TRANCHE	1*	50,000,000	51,011,003	53,053,538	10/01/2021	12/20/2026	CREDIT DEFAULT SWAP ON CDX.NA.IG37 SR. TRANCHE, REC. 1% FIXED RATE	788,750	821,960	575767-AQ-1	MASS MUTUAL LIFE INS CO SERIES 144A 3.375% due 04/15/2050	1DPE	50,222,253	52,231,578
TBD	CDX.NA.IG37 SR. TRANCHE	1*	50,000,000	62,524,620	71,584,161	10/01/2021	12/20/2026	CREDIT DEFAULT SWAP ON CDX.NA.IG37 SR. TRANCHE, REC. 1% FIXED RATE	790,000	821,960	25468T-DZ-6	WALT DISNEY COMPANY THE SERIES W1 6.2% due 12/15/2034	1GFE	61,734,620	70,762,201
TBD	CDX.NA.IG37 SR. TRANCHE	1*	50,000,000	50,613,172	66,994,612	10/01/2021	12/20/2026	CREDIT DEFAULT SWAP ON CDX.NA.IG37 SR. TRANCHE, REC. 1% FIXED RATE	770,000	821,960	26442C-AH-7	DUKE ENERGY CAROLINAS 1ST MORTG 5.3% due 02/15/2040	1FFE	49,843,172	66,172,652
91283AD5	10yr U.S. Treasury Note	1B	10,000,000	10,063,696	9,100,860	07/15/2016	07/15/2026	CREDIT DEFAULT SWAP ON 10yr U.S. Treasury Note, REC. 0.125% FIXED RATE		(1,807,604)	912828-S5-0	TSY INFL IX N/B United States Treasury In .1250.125% due 07/15/2026	1A	10,063,696	10,908,464
81379LA#5	Pay SOFR Receive 0.4565% due 08/28/2030	1A	25,000,000	29,373,195	37,748,160	08/28/2020	08/28/2030	INTEREST RATE SWAP Pay SOFR Receive 0.4565% due 08/28/2030		(1,589,340)	912810-QK-7	US TREASURY N/B United States Treasury Nt, 3.875% due 08/15/2040	1A	29,373,195	39,337,500
81379LA*7	Pay SOFR Receive 0.476% due 08/28/2030	1A	25,000,000	27,927,138	37,652,892	08/28/2020	08/28/2030	INTEREST RATE SWAP Pay SOFR Receive 0.476% due 08/28/2030		(1,684,608)	912810-QK-7	US TREASURY N/B United States Treasury Nt, 3.875% due 08/15/2040	1A	27,927,138	39,337,500
9999999999 - Totals				9,790,075,202	11,518,395,520	XXX	XXX	XXX	290,685,306	403,385,016	XXX	XXX	XXX	9,499,389,896	11,115,010,504

SCHEDULE DB - PART C - SECTION 2

Replication (Synthetic Asset) Transactions Open

	First Quarter		Second Quarter		Third Quarter		Fourth Quarter		Year To Date	
	1 Number of Positions	2 Total Replication (Synthetic Asset) Transactions Statement Value	3 Number of Positions	4 Total Replication (Synthetic Asset) Transactions Statement Value	5 Number of Positions	6 Total Replication (Synthetic Asset) Transactions Statement Value	7 Number of Positions	8 Total Replication (Synthetic Asset) Transactions Statement Value	9 Number of Positions	10 Total Replication (Synthetic Asset) Transactions Statement Value
1. Beginning Inventory .....	198	9,709,256,938	190	9,823,403,023	190	9,584,229,533			198	9,709,256,938
2. Add: Opened or Acquired Transactions.....	15	1,094,460,119	2	150,303,732	12	919,048,050			29	2,163,811,901
3. Add: Increases in Replication (Synthetic Asset) Transactions Statement Value.....	XXX	24,942,630	XXX		XXX	96,101,030	XXX		XXX	121,043,660
4. Less: Closed or Disposed of Transactions.....	23	1,005,256,664	2	152,148,977	19	809,303,411			44	1,966,709,052
5. Less: Positions Disposed of for Failing Effectiveness Criteria.....										
6. Less: Decreases in Replication (Synthetic Asset) Transactions Statement Value	XXX		XXX	237,328,245	XXX		XXX		XXX	237,328,245
7. Ending Inventory	190	9,823,403,023	190	9,584,229,533	183	9,790,075,202			183	9,790,075,202

SCHEDULE DB - VERIFICATION

Verification of Book/Adjusted Carrying Value, Fair Value and Potential Exposure of all Open Derivative Contracts

		Book/Adjusted Carrying Value Check
1.	Part A, Section 1, Column 14.....	553,105,346
2.	Part B, Section 1, Column 15 plus Part B, Section 1 Footnote - Total Ending Cash Balance.....	
3.	Total (Line 1 plus Line 2) .....	553,105,346
4.	Part D, Section 1, Column 6 .....	764,534,341
5.	Part D, Section 1, Column 7 .....	(211,428,995)
6.	Total (Line 3 minus Line 4 minus Line 5) .....	
		Fair Value Check
7.	Part A, Section 1, Column 16 .....	401,205,923
8.	Part B, Section 1, Column 13 .....	
9.	Total (Line 7 plus Line 8) .....	401,205,923
10.	Part D, Section 1, Column 9 .....	942,518,850
11.	Part D, Section 1, Column 10 .....	(541,312,900)
12.	Total (Line 9 minus Line 10 minus Line 11) .....	(27)
		Potential Exposure Check
13.	Part A, Section 1, Column 21 .....	9,377,186,623
14.	Part B, Section 1, Column 20 .....	
15.	Part D, Section 1, Column 12 .....	9,377,186,632
16.	Total (Line 13 plus Line 14 minus Line 15) .....	(9)

SCHEDULE E - PART 2 - VERIFICATION

(Cash Equivalents)

	1	2
	Year To Date	Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year .....	393,041,740	
2. Cost of cash equivalents acquired .....	1,965,446,040	7,627,260,990
3. Accrual of discount .....	11,306	530,404
4. Unrealized valuation increase (decrease) .....		
5. Total gain (loss) on disposals .....	(3,420,010)	(9,409,223)
6. Deduct consideration received on disposals .....	2,203,885,444	7,225,462,237
7. Deduct amortization of premium .....	48,456	631,199
8. Total foreign exchange change in book/adjusted carrying value .....	(1,724,133)	753,004
9. Deduct current year's other than temporary impairment recognized .....		
10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9) .....	149,421,042	393,041,740
11. Deduct total nonadmitted amounts .....		
12. Statement value at end of current period (Line 10 minus Line 11)	149,421,042	393,041,740

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE A - PART 2

Showing All Real Estate ACQUIRED AND ADDITIONS MADE During the Current Quarter

1	Location		4	5	6	7	8	9
	2	3						
Description of Property	City	State	Date Acquired	Name of Vendor	Actual Cost at Time of Acquisition	Amount of Encumbrances	Book/Adjusted Carrying Value Less Encumbrances	Additional Investment Made After Acquisition
Otto's South Vineyard LLC .....	Napa .....	CA .....	08/05/2020 .....	Treasury Wine Estates Americas Company .....				1,684,696
One Brickell Square .....	Miami .....	FL .....	08/28/2002 .....	Various .....				5,018,236
Houston Industrial Group I .....	Houston .....	TX .....	12/31/2002 .....	Various .....				199,198
Port Northwest Phase IV and V .....	Houston .....	TX .....	12/31/2002 .....	Various .....				63,979
Rosslyn Overlook .....	Arlington .....	VA .....	08/25/2011 .....	Various .....				368,635
240 Post Street .....	San Francisco .....	CA .....	09/28/2012 .....	Various .....				14,500
Empire Landing .....	Burbank .....	CA .....	04/30/2013 .....	Various .....				55,795
Cyan PDX .....	Portland .....	OR .....	05/21/2013 .....	Various .....				97,548
Interchange Business Center .....	San Bernardino .....	CA .....	10/03/2013 .....	Various .....				38,957
Hillwood Forward - Redlands .....	Redlands .....	CA .....	06/15/2016 .....	Various .....				3,500
Cactus Distribution Center I .....	Phoenix .....	AZ .....	10/04/2019 .....	Various .....				5,161
Hagerstown Distribution Center .....	Hagerstown .....	MD .....	10/04/2019 .....	Various .....				1,570,058
Baltimore IC .....	Baltimore .....	MD .....	10/04/2019 .....	Various .....				(875)
Englewood DC .....	Englewood .....	NJ .....	10/04/2019 .....	Various .....				231,137
Franklin Square II IC .....	Baltimore .....	MD .....	10/04/2019 .....	Various .....				95,474
Landover DC .....	Landover .....	MD .....	10/04/2019 .....	Various .....				192
Vista Point South .....	Coppell .....	TX .....	10/04/2019 .....	Various .....				5,200
Park 355 .....	Woodridge .....	IL .....	10/04/2019 .....	Various .....				34,773
Park 88 .....	Aurora .....	IL .....	10/04/2019 .....	Various .....				3,919
Centerpointe .....	Moreno Valley .....	CA .....	10/04/2019 .....	Various .....				179,357
Freepoint DC .....	Coppell .....	TX .....	10/04/2019 .....	Various .....				821,880
Prairie Pointe .....	Naperville .....	IL .....	10/04/2019 .....	Various .....				127,181
The Edge at Flagler Village .....	Fort Lauderdale .....	FL .....	04/14/2016 .....	Various .....				70,516
Franklin 299 .....	Redwood City .....	CA .....	06/03/2016 .....	Various .....				107,314
600-650 College Road .....	Princeton .....	NJ .....	11/03/2016 .....	Various .....				1,195,684
Franklin 299 - Land .....	Redwood City .....	CA .....	09/11/2017 .....	Various .....		(833,167)		
Sole at Casselberry .....	Casselberry .....	FL .....	05/03/2018 .....	Various .....				21,247
Yorktown Apartments .....	Dallas .....	TX .....	07/25/2018 .....	Various .....				60,329
3401 North Ashton Blvd .....	Lehi .....	UT .....	01/24/2019 .....	Various .....				9,978
730 Third Avenue .....	New York .....	NY .....	01/01/1973 .....	Various .....				30,648,533
Southern Service Center .....	Charlotte .....	NC .....	07/01/1999 .....	Various .....				6,090,199
Octave Apartments Corporate .....	Nashville .....	TN .....	10/30/2020 .....	Various .....				20,229
Apartments at Blakeney Corporate .....	Charlotte .....	NC .....	11/02/2020 .....	Various .....				55,976
Twelve100 Apartments Corporate .....	Austin .....	TX .....	12/15/2020 .....	Various .....				109,977
Bridge Creek Apartments Corporate .....	Wilsonville .....	OR .....	01/12/2021 .....	Gemini Bridge Creek Fee Owner LLC .....				168,510
Boulder Creek Apartments Corporate .....	Wilsonville .....	OR .....	01/12/2021 .....	Gemini Boulder Creek Fee Owner LLC .....				36,811
GA Mobius Life Science Pacific Corporate .....	Aliso Viejo .....	CA .....	08/05/2021 .....	Peak 1031 Exchange Inc .....	92,946,248			
GA Mobius Life Science East No Central Corporate .....	Middleton .....	WI .....	08/05/2021 .....	Peak 1031 Exchange Inc .....	65,335,752			
Pacific Landing Industrial Phase II Corporate .....	Salt Lake City .....	UT .....	08/31/2021 .....	Various .....	16,604,897			
0199999. Acquired by Purchase					174,886,897	(833,167)		49,213,804
330 North Apartments Corporate .....	Denton .....	TX .....	06/23/2015 .....	Various .....		(81,112)		35,139
The Rocks Apartments Corporate .....	East Lansing .....	MI .....	05/10/2016 .....	Various .....				341,007
Millennium One Apartments Corporate .....	Charlotte .....	NC .....	10/15/2015 .....	Various .....		(159,466)		
0299999. Acquired by Internal Transfer						(240,578)		376,146
0399999 - Totals					174,886,897	(1,073,745)		49,589,950

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE A - PART 3

Showing All Real Estate DISPOSED During the Quarter, Including Payments During the Final Year on "Sales Under Contract"

1	Location		4	5	6	7	8	Change in Book/Adjusted Carrying Value Less Encumbrances					14	15	16	17	18	19	20
	2	3						9	10	11	12	13							
Description of Property	City	State	Disposal Date	Name of Purchaser	Actual Cost	Expended for Additions, Permanent Improvements and Changes in Encumbrances	Book/Adjusted Carrying Value Less Encumbrances Prior Year	Current Year's Depreciation	Other-Than-Temporary Impairment Recognized	Current Year's Change in Encumbrances	Total Change in Book/Adjusted Carrying Value (11-9-10)	Total Foreign Exchange Change in Book/Adjusted Carrying Value	Book/Adjusted Carrying Value Less Encumbrances on Disposal	Amounts Received During Year	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Gross Income Earned Less Interest Incurred on Encumbrances	Taxes, Repairs and Expenses Incurred
Woodlands Technology Campus Ph II	Bothell	WA	09/24/2021	ARE-Seattle No. 46 Holding, LLC	9,042,874		9,686,302	643,427			(643,427)		9,042,874	11,500,000		2,457,126	2,457,126	(273,722)	268,214
0199999. Property Disposed					9,042,874		9,686,302	643,427			(643,427)		9,042,874	11,500,000		2,457,126	2,457,126	(273,722)	268,214
0399999 - Totals					9,042,874		9,686,302	643,427			(643,427)		9,042,874	11,500,000		2,457,126	2,457,126	(273,722)	268,214

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE B - PART 2

Showing All Mortgage Loans ACQUIRED AND ADDITIONS MADE During the Current Quarter

1  Loan Number	Location		4  Loan Type	5  Date Acquired	6  Rate of Interest	7  Actual Cost at Time of Acquisition	8  Additional Investment Made After Acquisition	9  Value of Land and Buildings
	2  City	3  State						
PEB1027557902	DENVER	CO		07/23/2021	3.875	784,814		1,165,000
PEB1027558070	DALLAS	TX		07/23/2021	3.750	545,330		1,375,000
PEB1027558076	MOUNT JULIET	TN		07/23/2021	3.990	593,027		860,000
PEB1027558435	WEDDINGTON	NC		07/23/2021	3.875	484,702		734,000
PEB1027559460	CINCINNATI	OH		07/23/2021	3.750	449,538		620,000
PEB1027602715	PONTE VEDRA BEACH	FL		07/23/2021	4.000	594,124		800,000
PEB1027606171	HALF MOON BAY	CA		07/23/2021	3.875	1,083,786		1,575,000
PEB1027606200	THOUSAND OAKS	CA		07/23/2021	3.875	441,176		625,000
PEB1027606900	POTOMAC	MD		07/23/2021	3.990	734,385		1,146,000
PEB1027608260	SIMI VALLEY	CA		07/23/2021	3.750	925,009		1,267,000
PEB1028559327	MOORPARK	CA		07/23/2021	4.125	400,287		550,000
PEB1143017039	WATCHUNG	NJ		07/23/2021	3.750	476,895		649,000
PEB1143017692	LONG VALLEY	NJ		07/23/2021	3.750	487,744		745,000
PEB1171015045	SEATTLE	WA		07/23/2021	3.625	631,527		875,000
PEB1171015052	SAMMAMISH	WA		07/23/2021	3.875	572,663		992,000
PEB1171015311	SAMMAMISH	WA		07/23/2021	3.375	567,916		800,000
PEB1171015499	BELLEVUE	WA		07/23/2021	3.500	884,138		1,300,000
PEB1171016677	SEATTLE	WA		07/23/2021	3.875	443,799		840,000
PEB1171017119	ISSAQUAH	WA		07/23/2021	3.875	642,662		930,000
PEB1215003188	AVENTURA	FL		07/23/2021	3.750	419,948		670,000
PEB1215003457	LIGHTHOUSE POINT	FL		07/23/2021	4.125	606,687		865,000
PEB1216003388	DAVIE	FL		07/23/2021	3.625	465,046		650,000
PEB1216003564	CORAL GABLES	FL		07/23/2021	3.750	544,130		885,000
PEB1216003634	MIAMI	FL		07/23/2021	3.625	393,721		670,000
PEB1216004120	PINECREST	FL		07/23/2021	3.875	644,080		900,000
PEB1216004178	BOYNTON BEACH	FL		07/23/2021	3.875	519,704		720,000
PEB1221067205	JACKSONVILLE BEACH	FL		07/23/2021	3.625	322,188		564,000
PEB1221067400	PONTE VEDRA BEACH	FL		07/23/2021	3.500	524,661		760,000
PEB1221067823	FERNANDINA BEACH	FL		07/23/2021	3.500	443,951		725,000
PEB1221067970	PONTE VEDRA BEACH	FL		07/23/2021	3.625	529,832		750,000
PEB1221068090	FERNANDINA BEACH	FL		07/23/2021	3.750	1,013,065		1,572,000
PEB1221068567	FERNANDINA BEACH	FL		07/23/2021	3.625	424,901		780,000
PEB1221068664	JACKSONVILLE	FL		07/23/2021	3.875	434,973		610,000
PEB1221068700	SAINT AUGUSTINE	FL		07/23/2021	3.625	500,460		700,000
PEB1221069074	SAINT AUGUSTINE	FL		07/23/2021	3.625	428,655		685,000
PEB1221069390	PONTE VEDRA	FL		07/23/2021	3.750	608,727		860,000
PEB1221071980	PALM BEACH GARDENS	FL		07/23/2021	3.990	788,218		1,125,000
PEB1221072240	PONTE VEDRA BEACH	FL		07/23/2021	3.990	547,322		741,000
PEB1221072736	ATLANTIC BEACH	FL		07/23/2021	3.750	815,674		1,153,000
PEB1221072970	JACKSONVILLE BEACH	FL		07/23/2021	3.750	408,592		648,000
PEB1221073076	JACKSONVILLE BEACH	FL		07/23/2021	3.750	653,244		999,000
PEB1221073313	JACKSONVILLE	FL		07/23/2021	3.750	579,870		815,000
PEB1221074267	SAINT AUGUSTINE	FL		07/23/2021	3.750	337,056		645,000
PEB1222545515	BLOOMFIELD TOWNSHIP	MI		07/23/2021	3.875	530,246		817,000
PEB1222558023	FAIRFIELD	CT		07/23/2021	3.750	421,589		594,000
PEB1222558470	WESTFIELD	NJ		07/23/2021	3.875	176,153		785,000
PEB1222558480	SCOTTSDALE	AZ		07/23/2021	3.875	400,401		875,000
PEB1222558571	KENSINGTON	MD		07/23/2021	3.875	731,080		990,000
PEB1222558699	ALAMO	CA		07/23/2021	3.990	780,257		1,709,000
PEB1222600811	RIPON	CA		07/23/2021	4.125	508,248		730,000
PEB1222602001	MAGNOLIA	TX		07/23/2021	3.625	660,374		1,045,000
PEB1222608127	CHESTNUT HILL	MA		07/23/2021	3.875	921,742		1,988,000
PEB1222609215	BROOKLYN	NY		07/23/2021	3.990	397,451		1,525,000
PEB1222610849	CHATHAM	NJ		07/23/2021	3.625	1,000,033		1,410,000
PEB1222611511	SAN JOSE	CA		07/23/2021	3.750	737,142		1,185,000
PEB1248002636	ODESSA	FL		07/23/2021	4.125	1,398,973		1,920,000
PEB1248002639	TAMPA	FL		07/23/2021	4.250	791,279		1,170,000
PEB1249003049	NORTH VENICE	FL		07/23/2021	3.750	205,824		831,000
PEB1249004719	NAPLES	FL		07/23/2021	3.990	465,349		960,000
PEB1259002479	MOUNTAIN VILLAGE	CO		07/23/2021	3.625	903,204		1,550,000
PEB1259002499	EDWARDS	CO		07/23/2021	3.875	461,144		767,000
PEB1259002556	WASHINGTON	DC		07/23/2021	3.375	551,399		790,000
PEB1259002806	ROCKVILLE	MD		07/23/2021	3.250	457,050		680,000
PEB1259002817	BRECKENRIDGE	CO		07/23/2021	3.500	627,254		1,125,000
PEB1259002856	OLNEY	MD		07/23/2021	3.375	412,286		586,000

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SCHEDULE B - PART 2

Showing All Mortgage Loans ACQUIRED AND ADDITIONS MADE During the Current Quarter

1  Loan Number	Location		4  Loan Type	5  Date Acquired	6  Rate of Interest	7  Actual Cost at Time of Acquisition	8  Additional Investment Made After Acquisition	9  Value of Land and Buildings
	2  City	3  State						
PEB1259003608	BOYDS	MD		07/23/2021	3.990	459,851		637,000
PEB1259003719	WELLESLEY	MA		07/23/2021	3.875	606,821		925,000
PEB1259003732	PARK CITY	UT		07/23/2021	3.750	820,414		1,200,000
PEB1259003767	TELLURIDE	CO		07/23/2021	3.875	671,767		1,035,000
PEB1341002296	PALM BEACH GARDENS	FL		07/23/2021	3.500	526,972		740,000
PEB1351005612	GREAT NECK	NY		07/23/2021	3.625	705,894		2,100,000
PEB1351005698	POTOMAC	MD		07/23/2021	3.250	864,767		1,325,000
PEB1351006201	BROOKLYN	NY		07/23/2021	3.990	425,513		955,000
PEB1351006203	NEW YORK	NY		07/23/2021	3.875	527,147		735,000
PEB1351006250	NEW YORK	NY		07/23/2021	3.625	438,482		650,000
PEB1351006338	STATEN ISLAND	NY		07/23/2021	3.875	752,475		1,850,000
PEB1351006403	STATEN ISLAND	NY		07/23/2021	3.990	605,760		845,000
PEB1351006600	NEW YORK	NY		07/23/2021	3.750	1,280,311		1,860,000
PEB1351006742	STATEN ISLAND	NY		07/23/2021	3.750	460,067		900,000
PEB1351006817	NEW YORK	NY		07/23/2021	3.990	455,004		1,200,000
PEB1351006820	STATEN ISLAND	NY		07/23/2021	3.750	409,272		560,000
PEB1351006877	HOLMDEL	NJ		07/23/2021	3.750	821,926		1,168,000
PEB1351007129	BROOKLYN	NY		07/23/2021	3.990	1,187,166		2,100,000
PEB1352004687	EAST QUOGUE	NY		07/23/2021	3.625	901,381		1,325,000
PEB1352004738	EASTPORT	NY		07/23/2021	3.875	421,437		570,000
PEB1352005237	BROOKLYN	NY		07/23/2021	4.250	1,473,008		2,650,000
PEB1352005431	ROCKVILLE CENTRE	NY		07/23/2021	3.750	469,376		660,000
PEB1352005445	CUTCHOGUE	NY		07/23/2021	3.750	430,190		630,000
PEB1352005522	MANHASSET HILLS	NY		07/23/2021	3.875	854,036		1,550,000
PEB1352005531	FIRE ISLAND PINES	NY		07/23/2021	3.750	622,698		930,000
PEB1353006108	FRANKLIN LAKES	NJ		07/23/2021	3.500	826,450		1,164,000
PEB1353007262	MORRISTOWN	NJ		07/23/2021	3.990	495,146		670,000
PEB1353007397	WAYNE	NJ		07/23/2021	3.750	411,036		605,000
PEB1353007702	SOUTH ORANGE	NJ		07/23/2021	3.875	728,977		995,000
PEB1353007729	MORRISTOWN	NJ		07/23/2021	3.875	780,169		1,100,000
PEB1353007772	FAIRFIELD	NJ		07/23/2021	3.750	423,197		580,000
PEB1354016435	JERSEY CITY	NJ		07/23/2021	3.875	605,700		875,000
PEB1354016668	POUND RIDGE	NY		07/23/2021	3.990	533,702		775,000
PEB1357001137	NEEDHAM	MA		07/23/2021	3.500	290,971		850,000
PEB1357001231	BOSTON	MA		07/23/2021	3.250	809,725		1,295,000
PEB1357001273	SUDBURY	MA		07/23/2021	3.625	542,051		1,250,000
PEB1357001822	MANCHESTER	MA		07/23/2021	3.750	1,319,241		1,800,000
PEB1357001870	WAYLAND	MA		07/23/2021	3.750	752,649		1,075,000
PEB1357001953	CAMBRIDGE	MA		07/23/2021	3.875	519,178		820,000
PEB1357001962	MARSHFIELD	MA		07/23/2021	3.875	436,335		660,000
PEB1357001972	SEATTLE	WA		07/23/2021	3.625	616,584		1,100,000
PEB1358014519	LOS ANGELES	CA		07/23/2021	3.750	777,919		2,150,000
PEB1367015141	SAN DIEGO	CA		07/23/2021	3.500	623,200		932,000
PEB1367015596	LA JOLLA	CA		07/23/2021	4.000	976,731		1,500,000
PEB1367015651	IMPERIAL BEACH	CA		07/23/2021	4.125	642,895		1,016,000
PEB1367015807	HAWI	HI		07/23/2021	3.875	815,566		1,100,000
PEB1367015941	SAN FRANCISCO	CA		07/23/2021	3.750	734,992		1,250,000
PEB1369002667	LAKELAND	FL		07/23/2021	3.500	442,466		615,000
PEB1369003125	NAPLES	FL		07/23/2021	3.750	821,451		1,160,000
PEB1369003269	LONGBOAT KEY	FL		07/23/2021	3.750	594,144		1,300,000
PEB1369003319	NAPLES	FL		07/23/2021	3.875	422,067		580,000
PEB1371007074	TROPHY CLUB	TX		07/23/2021	3.500	399,440		720,000
PEB1371008684	IJAMSVILLE	MO		07/23/2021	3.875	415,167		571,500
PEB1382003151	PASO ROBLES	CA		07/23/2021	3.875	702,224		975,000
PEB1382003168	CLOVIS	CA		07/23/2021	3.625	916,322		1,300,000
PEB1382003178	REDLANDS	CA		07/23/2021	3.625	618,154		860,000
PEB1382003232	CLOVIS	CA		07/23/2021	3.375	471,603		671,500
PEB1382003271	SAN DIEGO	CA		07/23/2021	3.625	567,707		848,000
PEB1382003283	TEMECULA	CA		07/23/2021	3.500	1,167,654		1,645,000
PEB1389003764	FLOURTOWN	PA		07/23/2021	3.750	416,224		585,000
PEB1389005611	TUPPER LAKE	NY		07/23/2021	4.250	278,406		730,000
PEB1393010534	FOREST HILLS	NY		07/23/2021	4.125	749,610		2,400,000
PEB1393010733	ARMONK	NY		07/23/2021	3.990	795,693		1,300,000
PEB1393010787	NEW CANAAN	CT		07/23/2021	3.750	1,739,804		3,200,000
PEB1400004175	PHOENIX	AZ		07/23/2021	3.625	1,070,406		1,650,000

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SCHEDULE B - PART 2

Showing All Mortgage Loans ACQUIRED AND ADDITIONS MADE During the Current Quarter

1  Loan Number	Location		4  Loan Type	5  Date Acquired	6  Rate of Interest	7  Actual Cost at Time of Acquisition	8  Additional Investment Made After Acquisition	9  Value of Land and Buildings
	2  City	3  State						
PEB1400004533	CAVE CREEK	AZ		07/23/2021	3.750	684,474		1,300,000
PEB1400005055	CEDAR RAPIDS	IA		07/23/2021	3.750	404,638		560,000
PEB1538557053	JUPITER	FL		07/23/2021	4.125	407,958		550,000
PEB1538603094	FAIRPLAY	CO		07/23/2021	3.990	455,324		660,000
PEB1538606265	PONTE VEDRA BEACH	FL		07/23/2021	3.750	550,390		760,000
PEB1540093538	PONTE VEDRA	FL		07/23/2021	3.750	489,953		1,000,000
PEB1540093740	COHASSET	MA		07/23/2021	3.875	802,558		1,110,000
PEB1540093870	WAKE FOREST	NC		07/23/2021	3.875	803,145		1,100,000
PEB1540093879	MARVIN	NC		07/23/2021	3.625	565,500		790,000
PEB1540094412	PARKLAND	FL		07/23/2021	3.750	874,209		1,210,000
PEB1540094504	PALM HARBOR	FL		07/23/2021	4.500	585,256		800,000
PEB1540094522	SANIBEL	FL		07/23/2021	4.250	461,923		625,000
PEB1540094529	COROLLA	NC		07/23/2021	4.125	540,606		1,355,000
PEB1540094569	ORMOND BEACH	FL		07/23/2021	4.000	436,516		620,000
PEB1540094615	WESTFIELD	NJ		07/23/2021	4.125	694,954		1,275,000
PEB1540094659	ALLENTOWN	PA		07/23/2021	3.990	538,075		801,000
PEB1540094684	SAN FRANCISCO	CA		07/23/2021	3.875	762,421		1,375,000
PEB1540095063	FRISCO	TX		07/23/2021	4.125	434,245		576,000
PEB1540095082	NEW YORK	NY		07/23/2021	4.250	662,730		2,200,000
PEB1540095141	VIRGINIA BEACH	VA		07/23/2021	4.500	571,979		750,000
PEB1540095152	BROOKLYN	NY		07/23/2021	4.500	480,347		1,340,000
PEB1540095159	HENRICO	VA		07/23/2021	4.625	541,236		800,000
PEB1540095169	PALMETTO BAY	FL		07/23/2021	4.625	1,151,290		1,504,000
PEB1540095181	ALLENDALE	NJ		07/23/2021	4.250	652,125		935,000
PEB1540095253	SAN RAMON	CA		07/23/2021	4.250	582,760		770,000
PEB1540095305	REISTERSTOWN	MD		07/23/2021	4.250	477,585		650,000
PEB1540095376	COOPER CITY	FL		07/23/2021	4.000	469,657		717,000
PEB1540095404	MOUNTAINSIDE	NJ		07/23/2021	4.125	874,618		1,180,000
PEB1540095405	SUGAR LAND	TX		07/23/2021	4.000	585,799		850,000
PEB1540095427	WASHINGTON	DC		07/23/2021	4.000	627,020		845,000
PEB1540095441	THE WOODLANDS	TX		07/23/2021	3.750	429,833		815,000
PEB1540095491	READING	MA		07/23/2021	4.125	347,662		1,295,000
PEB1540095492	BROOKLYN	NY		07/23/2021	4.250	924,392		1,190,000
PEB1540095567	MAHWAH	NJ		07/23/2021	4.125	414,170		575,000
PEB1540095581	TAMPA	FL		07/23/2021	3.990	916,651		1,600,000
PEB1540095614	SAN JUAN CAPISTRANO	CA		07/23/2021	4.000	1,123,242		1,470,000
PEB1540095676	BROOKLYN	NY		07/23/2021	4.000	1,124,518		3,000,000
PEB1540095693	BALTIMORE	MD		07/23/2021	4.250	775,307		1,200,000
PEB1540095729	HARLEYSVILLE	PA		07/23/2021	4.125	472,044		960,000
PEB1540095744	OAK HILL	VA		07/23/2021	3.990	685,990		943,000
PEB1540095759	GREAT NECK	NY		07/23/2021	4.000	1,187,690		1,600,000
PEB1540095771	STATEN ISLAND	NY		07/23/2021	3.875	1,097,613		2,600,000
PEB1540095842	SPRINGFIELD	VA		07/23/2021	4.000	599,137		816,000
PEB1540095870	CHARLOTTESVILLE	VA		07/23/2021	3.990	485,498		687,834
PEB1540095886	BROOKLYN	NY		07/23/2021	4.000	454,893		625,000
PEB1540095888	WASHINGTON	DC		07/23/2021	3.875	401,440		1,025,000
PEB1540096030	REISTERSTOWN	MD		07/23/2021	3.875	468,489		652,000
PEB1540096224	FRISCO	TX		07/23/2021	4.000	861,750		1,195,000
PEB1541040485	SAN FRANCISCO	CA		07/23/2021	3.875	860,173		1,200,000
PEB1541040558	OKLAHOMA CITY	OK		07/23/2021	3.875	544,490		900,000
PEB1541040562	TAMPA	FL		07/23/2021	3.875	436,613		615,000
PEB1541040620	FRISCO	TX		07/23/2021	4.250	614,735		835,000
PEB1541040715	GREAT FALLS	VA		07/23/2021	3.250	734,049		1,050,000
PEB1541040721	AUSTIN	TX		07/23/2021	4.000	953,839		1,290,000
PEB1541040724	HOUSTON	TX		07/23/2021	3.875	433,485		605,000
PEB1541040734	NASHVILLE	TN		07/23/2021	3.750	1,200,135		1,660,000
PEB1541040745	WINNETKA	IL		07/23/2021	4.125	1,067,472		1,600,000
PEB1541040872	HAM LAKE	MN		07/23/2021	3.750	449,796		612,000
PEB1541041266	SPIGEWOOD	TX		07/23/2021	4.500	506,822		670,000
PEB1541041306	FRANKTOWN	CO		07/23/2021	4.500	477,927		640,000
PEB1541041383	DALLAS	TX		07/23/2021	4.250	770,329		1,300,000
PEB1541041408	HOUSTON	TX		07/23/2021	4.125	970,347		1,300,000
PEB1541041419	HOUSTON	TX		07/23/2021	4.250	792,777		1,075,000
PEB1541041426	AUSTIN	TX		07/23/2021	4.500	903,055		1,450,000
PEB1541041449	HOUSTON	TX		07/23/2021	4.750	616,453		900,000

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	2  City	3  State						
PEB1541041458	AUSTIN	TX		07/23/2021	4.125	928,752		1,281,000
PEB1541041542	DALLAS	TX		07/23/2021	4.250	496,224		657,000
PEB1541041574	AUSTIN	TX		07/23/2021	4.250	843,286		1,650,000
PEB1541041609	NICHOLS HILLS	OK		07/23/2021	4.375	1,230,835		1,660,000
PEB1541041620	ELMHURST	IL		07/23/2021	4.375	710,417		1,000,000
PEB1541041628	AUSTIN	TX		07/23/2021	4.375	596,191		784,000
PEB1541041700	AUSTIN	TX		07/23/2021	4.125	574,720		814,000
PEB1541041724	BROOMFIELD	CO		07/23/2021	4.250	411,969		620,000
PEB1541041865	LOCUST GROVE	VA		07/23/2021	4.250	422,702		630,000
PEB1541041866	UPLAND	CA		07/23/2021	4.375	478,406		735,000
PEB1541041873	RALEIGH	NC		07/23/2021	3.990	422,560		767,500
PEB1541041914	AUSTIN	TX		07/23/2021	4.375	453,248		800,000
PEB1541041994	LAKE ZURICH	IL		07/23/2021	4.250	439,509		580,000
PEB1541042018	INNER GROVE HEIGHTS	MN		07/23/2021	4.250	480,358		785,000
PEB1541042093	MINNEAPOLIS	MN		07/23/2021	3.875	506,140		990,000
PEB1541042102	TAHLEQUAH	OK		07/23/2021	4.875	693,884		885,000
PEB1541042115	HIGHLAND PARK	IL		07/23/2021	4.250	626,663		830,000
PEB1541042124	RIVER FOREST	IL		07/23/2021	4.250	950,165		1,260,000
PEB1541042183	BRENTWOOD	TN		07/23/2021	3.990	473,671		640,000
PEB1541042184	SEATTLE	WA		07/23/2021	3.990	424,374		569,000
PEB1541042197	HOUSTON	TX		07/23/2021	4.000	59,249		969,900
PEB1541042229	CARENCRO	LA		07/23/2021	4.250	509,497		675,000
PEB1541042245	AUSTIN	TX		07/23/2021	3.990	485,801		1,300,000
PEB1541042295	HOUSTON	TX		07/23/2021	4.125	1,187,158		1,600,000
PEB1541042305	PARK CITY	UT		07/23/2021	4.250	684,663		900,000
PEB1541042324	BODEGA BAY	CA		07/23/2021	4.375	814,929		1,135,000
PEB1541042348	SOLOM	OH		07/23/2021	3.990	617,427		827,000
PEB1541042368	NASHVILLE	TN		07/23/2021	4.125	466,576		620,000
PEB1541042390	NASHVILLE	TN		07/23/2021	4.000	808,989		1,285,000
PEB1541042398	NEWTON	MA		07/23/2021	3.990	1,135,441		1,515,000
PEB1541042433	LIBERTYVILLE	IL		07/23/2021	3.990	473,010		660,000
PEB1541042438	WILMETTE	IL		07/23/2021	4.000	1,011,421		1,360,000
PEB1541042447	TOMS RIVER	NJ		07/23/2021	3.990	760,344		1,100,000
PEB1541042455	BRENTWOOD	TN		07/23/2021	4.000	473,773		640,000
PEB1541042494	SEATTLE	WA		07/23/2021	3.990	837,720		1,121,000
PEB1541042506	AUSTIN	TX		07/23/2021	3.990	471,794		631,000
PEB1541042536	SOLOM	OH		07/23/2021	3.875	427,141		585,000
PEB1541042550	KENMORE	WA		07/23/2021	4.000	696,606		930,000
PEB1541042561	SOMERVILLE	MA		07/23/2021	4.125	543,957		741,000
PEB1541042600	EDMOND	OK		07/23/2021	4.125	409,257		548,000
PEB1541042656	SEATTLE	WA		07/23/2021	3.990	892,463		1,192,000
PEB1541042662	PLYMOUTH	MN		07/23/2021	4.125	439,890		584,000
PEB1541042714	NASHVILLE	TN		07/23/2021	3.990	836,125		1,200,000
PEB1541042729	SANTE FE	NM		07/23/2021	3.990	444,392		741,000
PEB1541042840	DAVIDSON	NC		07/23/2021	4.500	712,189		995,000
PEB1541042882	AUSTIN	TX		07/23/2021	3.375	365,586		720,000
PEB1541042885	REDWOOD CITY	CA		07/23/2021	4.250	413,174		1,365,000
PEB1541042887	EDMOND	OK		07/23/2021	3.990	565,946		775,000
PEB1541042968	FRANKLIN	TN		07/23/2021	3.990	449,130		615,000
PEB1541042976	JERSEY CITY	NJ		07/23/2021	4.125	693,701		1,350,000
PEB1541042997	LOS ALAMOS	NM		07/23/2021	4.250	492,889		705,000
PEB1541042998	HOUSTON	TX		07/23/2021	4.125	674,202		1,000,000
PEB1541043008	EL MACERO	CA		07/23/2021	4.250	816,671		1,095,000
PEB1541043016	NASHVILLE	TN		07/23/2021	4.125	1,579,069		2,400,000
PEB1541043036	NASHVILLE	TN		07/23/2021	3.990	510,232		695,000
PEB1541043061	DALLAS	TX		07/23/2021	4.125	918,023		1,360,000
PEB1541043092	SAN DIEGO	CA		07/23/2021	3.875	708,356		1,300,000
PEB1541043129	ELMHURST	IL		07/23/2021	3.990	566,124		825,000
PEB1541043143	FRANKLIN	TN		07/23/2021	4.250	545,161		800,000
PEB1564001096	DENVER	CO		07/23/2021	3.750	464,158		635,000
PEB1564001127	DENVER	CO		07/23/2021	3.250	557,661		819,000
PEB1564001129	AURORA	CO		07/23/2021	3.625	406,277		698,000
PEB1564001298	PARKER	CO		07/23/2021	3.625	772,503		1,065,000
PEB1564001353	GREENWOOD VILLAGE	CO		07/23/2021	3.250	879,433		1,260,000
PEB1567001820	SCOTTS VALLEY	CA		07/23/2021	3.875	1,199,868		1,650,000

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	2  City	3  State						
PEB1567001879	FORT COLLINS	CO		07/23/2021	3.875	704,978		985,000
PEB1596049315	DENVER	CO		07/23/2021	4.250	484,651		1,310,000
PEB1596053342	RANCHO MIRAGE	CA		07/23/2021	3.875	458,250		1,000,000
PEB1596053362	KINGS BEACH	CA		07/23/2021	3.875	611,775		1,080,000
PEB1596053370	WESTCHESTER	CA		07/23/2021	3.875	491,142		945,000
PEB1596053389	BARRINGTON	IL		07/23/2021	3.750	520,306		729,000
PEB1596053405	LAKE HAVASU CITY	AZ		07/23/2021	4.125	649,078		900,000
PEB1596053483	LAKE STEVENS	WA		07/23/2021	4.500	753,671		1,315,000
PEB1596053565	MURRIETA	CA		07/23/2021	3.250	457,846		661,000
PEB1596053567	LA SELVA BEACH	CA		07/23/2021	3.875	938,324		1,375,000
PEB1596053582	LOS ANGELES	CA		07/23/2021	3.875	849,152		1,452,000
PEB1596053656	MADISON	CT		07/23/2021	4.250	527,960		1,175,000
PEB1596053707	RANCHO CUCAMONGA	CA		07/23/2021	4.625	643,300		855,000
PEB1596053725	BRENTWOOD	TN		07/23/2021	4.625	612,492		882,000
PEB1596053737	PINECREST	FL		07/23/2021	4.000	565,492		782,000
PEB1596053789	NOVATO	CA		07/23/2021	4.000	754,986		1,200,000
PEB1596053792	LONG BEACH	CA		07/23/2021	3.625	635,936		1,125,000
PEB1596053852	FORT LAUDERDALE	FL		07/23/2021	3.990	679,167		1,100,000
PEB1596053902	CORNELIUS	NC		07/23/2021	3.750	522,677		715,000
PEB1596053924	LOS ANGELES	CA		07/23/2021	3.875	1,064,423		1,450,000
PEB1596054631	LOS ANGELES	CA		07/23/2021	4.625	713,473		925,000
PEB1596054702	COPLEY TOWNSHIP	OH		07/23/2021	3.875	345,288		570,000
PEB1596054803	MIAMI	FL		07/23/2021	4.375	582,943		1,000,000
PEB1596054811	BURBANK	CA		07/23/2021	4.375	821,086		870,000
PEB1596054902	MEDFORD	MA		07/23/2021	4.250	477,422		640,000
PEB1596054934	NORTHRIDGE	CA		07/23/2021	4.375	722,623		950,000
PEB1596054999	SANTA CLARA	CA		07/23/2021	4.250	866,137		1,220,000
PEB1596055083	CANYON LAKE	CA		07/23/2021	4.250	585,558		825,000
PEB1596055089	DENVER	CO		07/23/2021	4.125	845,175		1,126,000
PEB1596055131	SCOTTSDALE	AZ		07/23/2021	4.250	659,652		1,315,000
PEB1596055132	LA FAYETTE	CO		07/23/2021	4.125	730,583		1,100,000
PEB1596055141	LOS ANGELES	CA		07/23/2021	3.750	752,533		1,500,000
PEB1596055185	BROOKLYN	NY		07/23/2021	4.375	513,055		1,070,000
PEB1596055287	BAINBRIDGE	OH		07/23/2021	3.625	410,906		582,000
PEB1596055295	DAVIE	FL		07/23/2021	4.250	373,723		1,185,000
PEB1596055307	DENVER	CO		07/23/2021	4.250	627,404		828,000
PEB1596055350	EDEN PRAIRIE	MN		07/23/2021	4.125	693,280		920,710
PEB1596055380	JUPITER	FL		07/23/2021	4.000	570,008		762,000
PEB1596055412	THOUSAND OAKS	CA		07/23/2021	4.250	719,854		950,000
PEB1596055415	CARBONDALE	CO		07/23/2021	4.250	737,697		1,050,000
PEB1596055434	DALLAS	TX		07/23/2021	4.250	589,094		775,000
PEB1596055488	DENVER	CO		07/23/2021	4.125	510,290		738,000
PEB1596055504	DENVER	CO		07/23/2021	3.875	878,256		1,200,000
PEB1596055516	DOVE CANYON	CA		07/23/2021	4.125	812,947		1,325,000
PEB1596055531	ISSAQUAH	WA		07/23/2021	4.250	589,758		775,000
PEB1596055536	WESTON	FL		07/23/2021	4.250	552,570		775,000
PEB1596055570	REDWOOD CITY	CA		07/23/2021	3.990	1,795,163		2,400,000
PEB1596055586	SAN DIEGO	CA		07/23/2021	4.125	692,279		975,000
PEB1596055590	SEATTLE	WA		07/23/2021	4.250	523,638		905,000
PEB1596055658	PHOENIX	AZ		07/23/2021	3.990	596,569		1,210,000
PEB1596055664	SANTA FE	NM		07/23/2021	4.250	654,824		1,625,000
PEB1596055689	SAN FRANCISCO	CA		07/23/2021	3.875	856,928		1,600,000
PEB1596055708	HAYWARD	CA		07/23/2021	3.990	508,762		700,000
PEB1596055717	CARNATION	WA		07/23/2021	3.990	636,163		855,000
PEB1596055824	LIVERMORE	CA		07/23/2021	3.990	410,490		900,000
PEB1596055843	REDWOOD CITY	CA		07/23/2021	4.250	857,980		1,150,000
PEB1596055947	PALM CITY	FL		07/23/2021	3.990	426,855		586,000
PEB1596055990	PHOENIX	AZ		07/23/2021	4.000	431,259		615,000
PEB1596056088	LAKE BARRINGTON	IL		07/23/2021	3.750	507,466		756,819
PEB1596056115	SAN RAFAEL	CA		07/23/2021	4.250	386,217		1,018,000
PEB1596056200	TUCSON	AZ		07/23/2021	3.990	635,258		870,000
PEB1596056268	SUNNYVALE	CA		07/23/2021	4.125	787,651		1,700,000
PEB1596056279	FORESTHILL	CA		07/23/2021	4.250	565,405		760,000
PEB1706602876	BRONX	NY		07/23/2021	3.875	435,861		991,000
PEB1706607177	ROCKVILLE	MD		07/23/2021	3.875	432,221		600,000

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	2  City	3  State						
PEB1706608395	HOLMDEL	NJ		07/23/2021	3.750	506,865		692,000
PEB1706611082	AUSTIN	TX		07/23/2021	3.750	574,923		790,000
PEB1723001568	PACIFIC PALISADES	CA		07/23/2021	3.750	463,211		1,285,000
PEB1725003197	PASADENA	CA		07/23/2021	3.875	1,590,770		2,181,000
PEB1725003242	PALM SPRINGS	CA		07/23/2021	3.875	447,665		655,000
PEB1725003452	MENLO PARK	CA		07/23/2021	3.750	799,963		4,000,000
PEB1725003797	SAN MARINO	CA		07/23/2021	4.500	2,482,617		5,050,000
PEB1771001604	DANA POINT	CA		07/23/2021	3.750	601,874		930,000
PEB1771002679	SAN JUAN CAPISTRANO	CA		07/23/2021	3.625	983,022		1,900,000
PEB1784003870	MILL VALLEY	CA		07/23/2021	3.625	1,292,019		1,826,000
PEB1784004036	SAN FRANCISCO	CA		07/23/2021	3.625	1,638,462		2,350,000
PEB1784004042	SAN FRANCISCO	CA		07/23/2021	3.625	1,151,840		2,140,000
PEB1784004062	SAN FRANCISCO	CA		07/23/2021	3.625	850,746		1,355,000
PEB1784004135	WOODINVILLE	WA		07/23/2021	3.875	460,640		649,000
PEB1784004165	SAN ANSELMO	CA		07/23/2021	3.875	610,946		1,450,000
PEB1784004521	SAN FRANCISCO	CA		07/23/2021	3.375	742,114		1,050,000
PEB1784004556	SAN ANSELMO	CA		07/23/2021	3.500	649,090		1,000,000
PEB1784004560	SAN FRANCISCO	CA		07/23/2021	3.500	898,751		1,250,000
PEB1784004570	HINGHAM	MA		07/23/2021	3.375	598,376		1,150,000
PEB1784004692	MILL VALLEY	CA		07/23/2021	3.375	800,658		1,125,000
PEB1784004714	SAN FRANCISCO	CA		07/23/2021	3.500	891,590		1,660,000
PEB1784004763	SAN FRANCISCO	CA		07/23/2021	3.500	900,609		2,850,000
PEB1784005401	SAN ANSELMO	CA		07/23/2021	3.990	692,555		1,100,000
PEB1784005486	SAN FRANCISCO	CA		07/23/2021	3.875	683,141		925,000
PEB1784005838	SAN FRANCISCO	CA		07/23/2021	3.875	811,032		1,100,000
PEB1784005854	SCOTTSDALE	AZ		07/23/2021	3.990	485,341		650,000
PEB1784005859	SAN FRANCISCO	CA		07/23/2021	3.875	543,523		1,400,000
PEB1784005904	SAN FRANCISCO	CA		07/23/2021	3.875	891,320		1,590,000
PEB1784005994	SCOTTSDALE	AZ		07/23/2021	3.990	1,578,287		2,200,000
PEB1784006068	SAN FRANCISCO	CA		07/23/2021	3.625	453,731		825,000
PEB1784006089	SAN FRANCISCO	CA		07/23/2021	3.625	944,180		1,295,000
PEB1784006269	SANTA CLARA	CA		07/23/2021	3.990	546,110		1,275,000
PEB1785004451	SAN JOSE	CA		07/23/2021	3.625	769,209		1,275,000
PEB1785004717	SAN JOSE	CA		07/23/2021	3.625	1,117,101		1,550,000
PEB1785004743	MONTEREY	CA		07/23/2021	3.250	577,428		860,000
PEB1785004746	SAN JOSE	CA		07/23/2021	3.750	587,737		964,000
PEB1785004876	BELMONT	CA		07/23/2021	3.375	807,784		1,135,000
PEB1785005440	LIVERMORE	CA		07/23/2021	4.125	668,527		870,000
PEB1785005454	SANTA CRUZ	CA		07/23/2021	3.990	369,109		598,000
PEB1785005644	SOUTHAMPTON	NY		07/23/2021	3.875	867,987		1,850,000
PEB1785005696	EL DORADO HILLS	CA		07/23/2021	3.990	466,877		757,000
PEB1785005793	REDWOOD CITY	CA		07/23/2021	3.875	542,768		1,050,000
PEB1786003527	BELMONT	CA		07/23/2021	3.625	1,047,824		1,763,000
PEB1786003594	SUNNYVALE	CA		07/23/2021	3.625	1,188,122		2,175,000
PEB1786003653	PALO ALTO	CA		07/23/2021	3.875	616,572		3,800,000
PEB1786003751	SAN JOSE	CA		07/23/2021	3.750	871,708		1,200,000
PEB1786003945	LAFALETTE	CA		07/23/2021	3.250	955,721		1,400,000
PEB1786004001	HALF MOON BAY	CA		07/23/2021	3.250	828,946		1,175,000
PEB1787003477	SAN BRUNO	CA		07/23/2021	3.500	619,580		1,516,777
PEB1787003507	SAN BRUNO	CA		07/23/2021	3.500	1,080,013		1,522,000
PEB1787003860	DANVILLE	CA		07/23/2021	3.375	573,716		820,000
PEB1787003974	ALAMO	CA		07/23/2021	3.750	689,483		1,875,000
PEB1787004014	LIVERMORE	CA		07/23/2021	3.375	888,675		1,200,000
PEB1787004442	DUBLIN	CA		07/23/2021	4.125	645,337		860,000
PEB1787004615	WALNUT CREEK	CA		07/23/2021	3.990	511,450		785,000
PEB1787004779	SAN FRANCISCO	CA		07/23/2021	3.750	1,048,345		1,975,000
PEB1787005042	PLEASANTON	CA		07/23/2021	3.625	584,425		1,147,000
PEB1789004748	SARATOGA	CA		07/23/2021	3.500	1,354,859		2,700,000
PEB1789004768	MENLO PARK	CA		07/23/2021	3.625	861,543		2,680,000
PEB1789004772	REDWOOD CITY	CA		07/23/2021	3.625	779,084		1,300,000
PEB1789004774	SAN FRANCISCO	CA		07/23/2021	3.625	643,734		1,500,000
PEB1789004833	SAN ANSELMO	CA		07/23/2021	3.625	1,138,576		1,570,000
PEB1789005269	SAN CARLOS	CA		07/23/2021	3.990	605,142		870,000
PEB1789005436	SUNNYVALE	CA		07/23/2021	3.990	583,415		1,280,000
PEB1789005670	LOS ALTOS	CA		07/23/2021	4.125	614,097		3,300,000

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SCHEDULE B - PART 2

Showing All Mortgage Loans ACQUIRED AND ADDITIONS MADE During the Current Quarter

1  Loan Number	Location		4  Loan Type	5  Date Acquired	6  Rate of Interest	7  Actual Cost at Time of Acquisition	8  Additional Investment Made After Acquisition	9  Value of Land and Buildings
	2  City	3  State						
PEB1790003029	OAK HILL	VA		07/23/2021	3.750	901,602		1,335,000
PEB1790003058	WASHINGTON	DC		07/23/2021	3.375	618,284		876,000
PEB1790003255	CAMPBELL	CA		07/23/2021	3.375	834,318		1,310,000
PEB1790004069	WASHINGTON	DC		07/23/2021	3.990	513,654		730,000
PEB1793002337	CHEVY CHASE	MD		07/23/2021	3.875	589,060		1,100,000
PEB1794004055	NAGS HEAD	NC		07/23/2021	4.250	485,142		835,000
PEB1794004127	VIRGINIA BEACH	VA		07/23/2021	4.125	1,229,252		2,100,000
PEB1794004216	OAKTON	VA		07/23/2021	3.875	909,575		1,450,000
PEB1794004229	ARLINGTON	VA		07/23/2021	3.990	839,178		1,275,000
PEB1795001834	FLEMINGTON	NJ		07/23/2021	3.375	712,876		1,000,000
PEB1795002131	SEASIDE HEIGHTS	NJ		07/23/2021	3.875	413,876		600,000
PEB1795002215	NEW YORK	NY		07/23/2021	3.625	706,246		1,195,000
0399999. Mortgages in good standing - Residential mortgages-all other						271,263,591		446,084,540
0701111	San Francisco	CA		07/15/2021	4.380	170,300,000		1,012,000,000
0887603 (EUR 15,000,000)	Dublin	IRL		07/23/2021	2.900	5,880,750	11,737,000	163,086,078
0909101	El Segundo	CA		12/23/2019	2.330		1,375,303	7,167,914
0915900	Atlanta	GA		05/29/2020	3.470		11,500,000	113,000,000
0920700 (EUR 36,000,000)	Frankfurt	DEU		10/07/2020	3.200		42,429,600	433,368,165
0937600	Mesa	AZ		08/05/2021	3.070	67,000,000		118,500,000
0939100 (AUD 110,000,000)	Zetland	AUS		07/16/2021	3.200	81,482,500		171,663,750
0940100	Wharton	NJ		06/30/2021	2.430	6,574,295	1,315,517	273,450,000
0940900	Baltimore	MD		07/08/2021	3.130	148,650,000		273,700,000
0943500	Fort Worth	TX		07/12/2021	3.050	39,000,000		59,000,000
0943700	Glendale	AZ		09/09/2021	3.100	50,160,000		84,800,000
0944600	Bolingbrook	IL		08/02/2021	2.950	66,600,000	8,800,000	115,500,000
0944800 (EUR 87,000,000)	Dublin	IRL		09/20/2021	2.950	102,007,500		421,940,759
0949300	Elyria	OH		09/02/2021	2.700	63,825,000		112,897,500
0952000	Durham	NC		09/30/2021	2.400	128,000,000		179,100,000
0599999. Mortgages in good standing - Commercial mortgages-all other						929,480,045	77,157,420	3,539,174,166
0919601	Cypress	CA		07/15/2020	6.550		833,203	24,150,000
0920101	Pennsauken	NJ		07/31/2020	6.200		3,373,149	21,277,500
0940101	Bronx	NY		06/30/2021	2.430	2,191,432	438,506	91,150,000
0949301	Elyria	OH		09/02/2021	2.700	21,275,000		37,632,500
0699999. Mortgages in good standing - Mezzanine Loans						23,466,432	4,644,858	174,210,000
0899999. Total Mortgages in good standing						1,224,210,068	81,802,278	4,159,468,706
1699999. Total - Restructured Mortgages								
PEB1789004761	PLEASANT HILL	CA		07/23/2021	3.500	675,236		1,000,000
1999999. Mortgages with overdue interest over 90 days-Residential mortgages-all other						675,236		1,000,000
2499999. Total - Mortgages with overdue interest over 90 days						675,236		1,000,000
3299999. Total - Mortgages in the process of foreclosure								
3399999 - Totals						1,224,885,304	81,802,278	4,160,468,706

SCHEDULE B - PART 3

Showing All Mortgage Loans DISPOSED, Transferred or Repaid During the Current Quarter

1  Loan Number	Location		4  Loan Type	5  Date Acquired	6  Disposal Date	7  Book Value/ Recorded Investment Excluding Accrued Interest Prior Year	Change in Book Value/Recorded Investment					14  Book Value/ Recorded Investment Excluding Accrued Interest on Disposal	15  Consid-eration	16  Foreign Exchange Gain (Loss) on Disposal	17  Realized Gain (Loss) on Disposal	18  Total Gain (Loss) on Disposal
	2  City	3  State					8  Unrealized Valuation Increase (Decrease)	9  Current Year's (Amortization) /Accretion	10  Current Year's Other- Than- Temporary Impairment Recognized	11  Capitalized Deferred Interest and Other	12  Total Change in Book Value (8+9-10+11)	13  Total Foreign Exchange Change in Book Value				
0587200	LONG BEACH	CA		07/23/2004	09/20/2021	27,456,169						25,982,150	25,982,150			
0587201	LONG BEACH	CA		10/25/2007	09/20/2021	3,044,364						2,632,385	2,632,385			
0687200	CHICAGO	IL		05/01/2012	09/13/2021	175,000,000						175,000,000	175,000,000			
0701102	SEATTLE	WA		04/04/2014	07/15/2021	170,300,000						170,300,000	170,300,000			

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE B - PART 3

Showing All Mortgage Loans DISPOSED, Transferred or Repaid During the Current Quarter

1	Location		4	5	6	7	Change in Book Value/Recorded Investment						14	15	16	17	18
	2	3					8	9	10	11	12	13					
Loan Number	City	State	Loan Type	Date Acquired	Disposal Date	Book Value/Recorded Investment Excluding Accrued Interest Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) /Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in Book Value (8+9-10+11)	Total Foreign Exchange Change in Book Value	Book Value/Recorded Investment Excluding Accrued Interest on Disposal	Consid-eration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal
0704400	Portland	OR		07/07/2014	07/20/2021	36,336,573							24,228,233				24,228,233
0709100	CHICAGO	IL		12/17/2014	09/30/2021	170,000,000							168,106,249				168,106,249
0721800	FRISCO	TX		03/11/2016	07/16/2021	38,139,056							37,696,809				37,696,809
EB1028548196	VENTURA	CA		12/16/2016	08/25/2021	579,799		(2,525)			(2,525)		569,353				569,353
EB1028600849	SIMI VALLEY	CA		10/07/2016	09/22/2021	501,494		2,262			2,262		489,298				489,298
EB1028601459	MOORPARK	CA		12/16/2016	08/25/2021	588,721		(5,209)			(5,209)		574,467				574,467
EB1171015727	KIRKLAND	WA		12/16/2016	08/25/2021	389,204		2,206			2,206		385,534				385,534
EB1215003036	FT LAUDERDALE	FL		12/18/2015	09/22/2021	427,702		(909)			(909)		417,808				417,808
EB1221064680	JACKSONVILLE	FL		11/20/2015	08/25/2021	944,250		(8,865)			(8,865)		921,562				921,562
EB1222530507	MANHATTAN BEACH	CA		08/07/2015	08/25/2021	1,029,821		(83)			(83)		1,014,680				1,014,680
EB1222530963	SAN FRANCISCO	CA		07/17/2015	09/22/2021	594,953		(3,693)			(3,693)		580,350				580,350
EB1222532870	MILTON	DE		12/18/2015	09/22/2021	487,065		(3,346)			(3,346)		468,714				468,714
EB1222536927	CHILMARK	MA		12/18/2015	07/17/2021	403,623		(3,012)			(3,012)		393,995				393,995
EB1222538558	SAINT CHARLES	IL		06/24/2016	08/25/2021	511,306		(4,490)			(4,490)		497,508				497,508
EB1222539405	BELLEVUE	WA		03/24/2016	07/17/2021	660,127		(7,394)			(7,394)		645,121				645,121
EB1223005888	MELBOURNE BEACH	FL		09/18/2015	07/17/2021	656,985		(8,077)			(8,077)		630,487				630,487
EB1249002805	VENICE	FL		08/19/2016	09/22/2021	397,365		(3,241)			(3,241)		385,146				385,146
EB1259002143	MINTURN	CO		06/24/2016	07/17/2021	1,116,545		272			272		1,103,476				1,103,476
EB1351003190	BROOKLYN	NY		08/07/2015	09/22/2021	830,153		(69)			(69)		818,217				818,217
EB1351003611	NEW YORK	NY		07/17/2015	07/17/2021	461,049		2,601			2,601		457,849				457,849
EB1351004102	NEW YORK	NY		10/12/2016	08/25/2021	658,721		(11,221)			(11,221)		638,582				638,582
EB1351004168	TRURO	MA		12/18/2015	08/25/2021	426,461		(3,182)			(3,182)		416,579				416,579
EB1367010379	SAN DIEGO	CA		11/20/2015	08/25/2021	916,362		1,422			1,422		904,134				904,134
EB1367011403	SAN DIEGO	CA		03/24/2016	07/17/2021	478,835		(3,289)			(3,289)		468,784				468,784
EB1367013902	SCOTTSDALE	AZ		08/19/2016	08/25/2021	524,465		(6,532)			(6,532)		509,873				509,873
EB1367014011	NEWPORT BEACH	CA		10/12/2016	09/22/2021	1,177,747		4,890			4,890		1,154,782				1,154,782
EB1381009632	LINWOOD	NJ		08/07/2015	07/17/2021	419,534		(35)			(35)		414,833				414,833
EB1381010223	MOORESTOWN	NJ		06/24/2016	08/25/2021	589,059		(4,902)			(4,902)		571,942				571,942
EB1382002319	SAN MARCOS	CA		07/30/2015	08/25/2021	419,487		(1,022)			(1,022)		412,255				412,255
EB1389004187	HOLLAND	PA		12/18/2015	07/17/2021	405,714		(864)			(864)		398,278				398,278
EB1393006607	STAMFORD	CT		12/18/2015	08/25/2021	371,450		(2,747)			(2,747)		363,271				363,271
EB1538115814	CINCINNATI	OH		12/18/2015	08/25/2021	815,080		(10,417)			(10,417)		790,494				790,494
EB1540093115	SANIBEL	FL		10/09/2015	09/22/2021	475,524		(3,897)			(3,897)		443,396				443,396
EB1540093775	KATY	TX		12/18/2015	08/25/2021	516,955		(4,065)			(4,065)		505,258				505,258
EB1540093776	BLUFFTON	SC		12/18/2015	08/25/2021	524,578		(6,638)			(6,638)		510,329				510,329
EB1540093807	PALMETTO BAY	FL		12/18/2015	09/22/2021	272,670		(1,827)			(1,827)		257,305				257,305
EB1540094221	INDIANALANTIC	FL		06/24/2016	08/25/2021	418,169		(6,638)			(6,638)		403,711				403,711
EB1540094410	CYPRESS	TX		08/19/2016	09/22/2021	905,120		1,090			1,090		891,471				891,471
EB1540094428	SARASOTA	FL		08/19/2016	08/25/2021	466,796		3,197			3,197		460,867				460,867
EB1540094628	IRVING	TX		12/16/2016	07/17/2021	477,723		8,221			8,221		479,888				479,888
EB1540094657	NAPLES	FL		12/16/2016	08/25/2021	782,352		(9,231)			(9,231)		762,705				762,705
EB1540094693	NAPLES	FL		12/16/2016	07/17/2021	441,446		(3,083)			(3,083)		433,134				433,134
EB1541039357	BRENTWOOD	TN		11/20/2015	07/17/2021	462,825		(4,354)			(4,354)		452,864				452,864
EB1541039699	THE WOODLANDS	TX		06/24/2016	07/17/2021	1,287,585		(25,041)			(25,041)		1,248,152				1,248,152
EB1541040764	EDMOND	OK		12/16/2016	07/17/2021	814,672		(17,926)			(17,926)		789,331				789,331
EB1564000389	GREENWOOD VILLAGE	CO		08/07/2015	07/17/2021	641,671		1,750			1,750		636,838				636,838
EB1564000599	DENVER	CO		11/20/2015	07/17/2021	445,825		(4,194)			(4,194)		436,173				436,173
EB1596048822	CARLSBAD	CA		12/18/2015	09/22/2021	522,342		(4,020)			(4,020)		508,108				508,108
EB1596051556	GIG HARBOR	WA		10/09/2015	09/22/2021	906,442		(9,317)			(9,317)		882,872				882,872
EB1596053210	CAREFREE	AZ		06/24/2016	07/17/2021	610,479		(10,028)			(10,028)		593,670				593,670
EB1596053332	LADERA RANCH	CA		10/12/2016	09/22/2021	1,249,340		(16,341)			(16,341)		1,232,999				1,232,999
EB1596053430	ENGLEWOOD	CO		08/19/2016	07/17/2021	581,443		(5,005)			(5,005)		569,744				569,744
EB1596053482	AQUA DULCE	CA		08/17/2016	08/25/2021	722,881		(3,724)			(3,724)		708,989				708,989
EB1596053546	CORONA DEL MAR	CA		08/17/2016	09/22/2021	916,537		(12,062)			(12,062)		890,425				890,425
EB1723001157	LOS ANGELES	CA		07/17/2015	07/17/2021	495,191		645			645		489,600				489,600
EB1723001389	MANHATTAN BEACH	CA		12/16/2016	09/22/2021	1,456,844		4,909			4,909		1,438,143				1,438,143
EB1725002337	PALM DESERT	CA		07/17/2015	08/25/2021	395,057		520			520		389,120				389,120
EB1725003376	SAN DIEGO	CA		12/16/2016	07/17/2021	965,923		(3,038)			(3,038)		949,606				949,606
EB1771001018	LA MIRADA	CA		07/17/2015	09/22/2021	458,997		(1,862)			(1,862)		449,616				449,616
EB1784002144	REDWOOD CITY	CA		09/25/2015	08/25/2021	822,474		(3,672)			(3,672)		806,912				806,912

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SCHEDULE B - PART 3

Showing All Mortgage Loans DISPOSED, Transferred or Repaid During the Current Quarter

1	Location		4	5	6	7	Change in Book Value/Recorded Investment						14	15	16	17	18
	2	3					8	9	10	11	12	13					
Loan Number	City	State	Loan Type	Date Acquired	Disposal Date	Book Value/Recorded Investment Excluding Accrued Interest Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) /Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in Book Value (8+9-10+11)	Total Foreign Exchange Change in Book Value	Book Value/Recorded Investment Excluding Accrued Interest on Disposal	Consid-eration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal
EB1784003417	NOVATO	CA		06/24/2016	07/17/2021	495,610		(4,365)			(4,365)		485,555	485,555			
EB1784004777	SAN FRANCISCO	CA		12/16/2016	09/22/2021	927,677		1,117			1,117		907,581	907,581			
EB1784004910	SAN RAFAEL	CA		12/16/2016	07/17/2021	835,310		(4,699)			(4,699)		820,857	820,857			
EB1785003289	LINDEN	CA		10/09/2015	08/25/2021	489,922		(344)			(344)		480,523	480,523			
EB1789003375	SAN FRANCISCO	CA		10/09/2015	07/17/2021	399,267		(1,366)			(1,366)		392,093	392,093			
EB1789004328	DANVILLE	CA		12/16/2016	09/22/2021	991,021		7,622			7,622		982,327	982,327			
EB1789004493	SUNNYVALE	CA		08/17/2016	08/25/2021	1,068,255		(327)			(327)		1,052,633	1,052,633			
EB1793000950	VIENNA	VA		10/09/2015	09/22/2021	1,032,093		2,203			2,203		1,016,988	1,016,988			
EB1793001367	WASHINGTON	DC		10/07/2016	07/17/2021	952,636		4,417			4,417		935,712	935,712			
EB1794003329	NOKESVILLE	VA		12/18/2015	09/22/2021	611,531		(4,509)			(4,509)		591,553	591,553			
FR125692355	ORINDA	CA		10/07/2016	08/14/2021	997,232		3,062			3,062		986,144	986,144			
FR125720016	NEEDHAM	MA		11/18/2016	09/18/2021	891,524		2,777			2,777		879,997	879,997			
FR125757133	PIEDMONT	CA		11/18/2016	08/14/2021	1,159,962		1,358			1,358		1,144,973	1,144,973			
FR125765219	WELLESLEY	MA		12/22/2016	07/16/2021	627,929		1,143			1,143		621,241	621,241			
FR125771639	SAN FRANCISCO	CA		12/02/2016	07/16/2021	844,679		3,168			3,168		837,631	837,631			
PEB1027558070	DALLAS	TX		07/23/2021	08/25/2021			3,754			3,754		548,022	548,022			
PEB1027606200	THOUSAND OAKS	CA		07/23/2021	09/22/2021			1,348			1,348		441,696	441,696			
PEB1027608260	SIMI VALLEY	CA		07/23/2021	09/22/2021			9,402			9,402		932,637	932,637			
PEB1171017119	ISSAQUAH	WA		07/23/2021	09/22/2021			1,580			1,580		643,043	643,043			
PEB1221072240	PONTE VEDRA BEACH	FL		07/23/2021	09/22/2021			(2,494)			(2,494)		543,836	543,836			
PEB1221072970	JACKSONVILLE BEACH	FL		07/23/2021	09/22/2021			3,812			3,812		411,608	411,608			
PEB1222558470	WESTFIELD	NJ		07/23/2021	09/22/2021			151			151		173,420	173,420			
PEB1351006201	BROOKLYN	NY		07/23/2021	08/25/2021			(3,865)			(3,865)		421,648	421,648			
PEB1351006338	STATEN ISLAND	NY		07/23/2021	09/22/2021			248			248		749,887	749,887			
PEB1351006600	NEW YORK	NY		07/23/2021	08/25/2021			10,921			10,921		1,288,807	1,288,807			
PEB1351006817	NEW YORK	NY		07/23/2021	08/25/2021			(1,913)			(1,913)		452,013	452,013			
PEB1358014519	LOS ANGELES	CA		07/23/2021	08/25/2021			(3,019)			(3,019)		774,901	774,901			
PEB1400004175	PHOENIX	AZ		07/23/2021	09/22/2021			(5,507)			(5,507)		1,062,593	1,062,593			
PEB1540093870	WAKE FOREST	NC		07/23/2021	08/25/2021			(8,234)			(8,234)		793,345	793,345			
PEB1540094522	SANIBEL	FL		07/23/2021	08/25/2021			(9,420)			(9,420)		452,503	452,503			
PEB1540094615	WESTFIELD	NJ		07/23/2021	09/22/2021			(15,698)			(15,698)		677,793	677,793			
PEB1541040734	NASHVILLE	TN		07/23/2021	08/25/2021			(13,578)			(13,578)		1,186,558	1,186,558			
PEB1541041383	DALLAS	TX		07/23/2021	08/25/2021			(17,842)			(17,842)		752,487	752,487			
PEB1541041700	AUSTIN	TX		07/23/2021	08/25/2021			(9,120)			(9,120)		565,600	565,600			
PEB1541041873	RALEIGH	NC		07/23/2021	08/25/2021			(1,736)			(1,736)		420,824	420,824			
PEB1541042018	INVER GROVE HEIGHTS	MN		07/23/2021	09/22/2021			(9,835)			(9,835)		469,695	469,695			
PEB1541042115	HIGHLAND PARK	IL		07/23/2021	08/25/2021			(13,074)			(13,074)		613,589	613,589			
PEB1541042197	HOUSTON	TX		07/23/2021	08/25/2021			(195)			(195)		56,769	56,769			
PEB1541042968	FRANKLIN	TN		07/23/2021	08/25/2021			9,397			9,397		458,526	458,526			
PEB1541042976	JERSEY CITY	NJ		07/23/2021	08/25/2021			7,419			7,419		701,120	701,120			
PEB1596053707	RANCHO CUCAMONGA	CA		07/23/2021	09/22/2021			(17,502)			(17,502)		623,584	623,584			
PEB1596054902	MEDFORD	MA		07/23/2021	09/22/2021			(9,852)			(9,852)		466,739	466,739			
PEB1596055504	DENVER	CO		07/23/2021	08/17/2021			604			604		878,860	878,860			
PEB1596055516	DOVE CANYON	CA		07/23/2021	09/22/2021			(11,600)			(11,600)		797,850	797,850			
PEB1596055664	SANTA FE	NM		07/23/2021	08/25/2021			(13,171)			(13,171)		641,654	641,654			
PEB1596055824	LIVERMORE	CA		07/23/2021	09/22/2021			8,589			8,589		418,327	418,327			
PEB1596056068	LAKE BARRINGTON	IL		07/23/2021	08/25/2021			20,868			20,868		527,356	527,356			
PEB1784004036	SAN FRANCISCO	CA		07/23/2021	09/22/2021			(694)			(694)		1,634,406	1,634,406			
PEB1785004876	BELMONT	CA		07/23/2021	09/22/2021			8,348			8,348		814,413	814,413			
PEB1786003945	LAFAYETTE	CA		07/23/2021	08/25/2021			12,584			12,584		966,249	966,249			
PEB1787003860	DANVILLE	CA		07/23/2021	09/22/2021			6,160			6,160		578,507	578,507			
PEB1787004779	SAN FRANCISCO	CA		07/23/2021	08/25/2021			8,580			8,580		1,056,926	1,056,926			
PEB1794004127	VIRGINIA BEACH	VA		07/23/2021	08/25/2021			(16,356)			(16,356)		1,210,717	1,210,717			
PEB1794004216	OAKTON	VA		07/23/2021	08/25/2021			170			170		909,745	909,745			
PH7118778682	LAFAYETTE	CA		07/24/2015	07/17/2021	889,361		(9,740)			(9,740)		867,415	867,415			
PH7119117104	PRINCETON	MA		05/08/2015	08/17/2021	660,840		(6,349)			(6,349)		641,744	641,744			
PH7119120272	MONTI SERENO	CA		05/08/2015	08/17/2021	1,024,186		(11,886)			(11,886)		980,963	980,963			
PH7131399961	STOW	MA		08/15/2014	08/17/2021	520,245		(879)			(879)		510,569	510,569			
PH7131574175	WESLEY CHAPEL	FL		09/26/2014	09/21/2021	441,443		(1,185)			(1,185)		431,987	431,987			
PH7131845898	SAN JOSE	CA		10/24/2014	07/17/2021	429,928		(1,775)			(1,775)		422,086	422,086			

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1	Location		4	5	6	7	Change in Book Value/Recorded Investment						14	15	16	17	18
	2	3					8	9	10	11	12	13					
Loan Number	City	State	Loan Type	Date Acquired	Disposal Date	Book Value/Recorded Investment Excluding Accrued Interest Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) /Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in Book Value (8+9-10+11)	Total Foreign Exchange Change in Book Value	Book Value/Recorded Investment Excluding Accrued Interest on Disposal	Consid-eration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal
PH7131894665	PHILADELPHIA	PA		10/10/2014	08/17/2021	420,844		(1,029)			(1,029)		412,812		412,812		
PH7132211116	DENVER	CO		06/19/2015	08/17/2021	429,438		(1,753)			(1,753)		420,645		420,645		
PH7132320412	ARLINGTON	VA		11/07/2014	08/17/2021	671,543		4,499			4,499		664,090		664,090		
PH7132481578	SCARSDALE	NY		01/29/2015	07/17/2021	823,216		(3,186)			(3,186)		808,072		808,072		
PH7133299482	HOLLIS HILLS	NY		05/22/2015	07/17/2021	746,519		586			586		736,202		736,202		
PH7133300769	FRISCO	TX		09/16/2015	09/21/2021	476,772		(727)			(727)		467,520		467,520		
PH7133365523	PONTE VEDRA BEACH	FL		05/22/2015	07/17/2021	552,031		(366)			(366)		543,562		543,562		
PH7133827720	COLLEYVILLE	TX		07/10/2015	07/17/2021	430,418		(1,598)			(1,598)		422,569		422,569		
PH7134069736	MENDHAM	NJ		08/21/2015	09/21/2021	575,555		(1,248)			(1,248)		552,349		552,349		
PH7134221402	SUMMIT	NJ		09/29/2015	07/17/2021	1,191,046		(3,329)			(3,329)		1,164,684		1,164,684		
PH7134723191	HOWELL	MI		12/11/2015	09/21/2021	434,059		(2,051)			(2,051)		421,276		421,276		
PH7134800122	WESTFIELD	NJ		12/11/2015	07/17/2021	485,657		(1,141)			(1,141)		477,819		477,819		
0199999. Mortgages closed by repayment						680,624,849		(319,772)			(319,772)		690,164,849	690,164,849			
0416002	BOSTON	MA		07/23/2014		38,849,313							224,314		224,314		
0433901	ST PETERSBURG	FL		12/13/2002		1,582,444							193,536		193,536		
0433902	ST PETERSBURG	FL		12/13/2002		6,013,287							735,437		735,437		
0433903	ST PETERSBURG	FL		01/30/2004		4,404,504							538,712		538,712		
0450203	CORALVILLE	IA		08/03/2012		94,916,718							584,283		584,283		
0463803	ARLINGTON	TX		08/03/2012		230,290,377							1,120,365		1,120,365		
0473203	FRIENDSWOOD	TX		08/03/2012		230,130,638							1,127,691		1,127,691		
0499002	LEXINGTON	KY		04/26/2011		70,690,589							758,121		758,121		
0524201	SACRAMENTO	CA		01/28/2011		23,449,971							577,877		577,877		
0534705	PALMYRA	PA		10/15/2013		49,638,858							247,244		247,244		
0534706	DALLAS	TX		10/15/2013		37,355,344							186,062		186,062		
0545702	SAN DIEGO	CA		02/11/2013		70,926,242							444,831		444,831		
0548901	Atlanta	GA		05/03/2013		66,423,203							437,988		437,988		
0552604	RICHMOND	VA		08/30/2013		90,968,931							478,004		478,004		
0552701	NEW YORK	NY		09/13/2013		45,499,087							263,109		263,109		
0553801	COLUMBUS	OH		02/11/2013		221,991,064							1,042,769		1,042,769		
0553802	COLUMBUS	OH		03/04/2016		15,333,365							65,210		65,210		
0582812	DFW Airport	TX		06/03/2014		54,569,977							291,885		291,885		
0582813	Southaven	MS		06/03/2014		17,450,632							93,340		93,340		
0582814	San Bernardino	CA		06/03/2014		48,102,818							257,294		257,294		
0582815	San Bernardino	CA		06/03/2014		43,960,630							235,138		235,138		
0584501	Seattle	WA		12/29/2011		69,582,166							428,808		428,808		
0584502	Seattle	WA		12/29/2011		35,865,413							277,935		277,935		
0587200	LONG BEACH	CA		07/23/2004		27,456,169							902,319		902,319		
0587201	LONG BEACH	CA		10/25/2007		3,044,364							252,177		252,177		
0606801	Willow Grove	PA		09/21/2015		76,426,220							468,980		468,980		
0611500	LAS VEGAS	NV		09/27/2005		6,400,320							300,186		300,186		
0613100	LAS VEGAS	NV		12/20/2006		8,178,914							290,760		290,760		
0624600	CHICAGO	IL		01/03/2006		92,864,718							436,106		436,106		
0626400	LANSDOWNE	VA		05/30/2007		29,656,647							282,837		282,837		
0628401	SECAUCUS	NJ		11/12/2015		65,000,000							287,583		287,583		
0635601	SAN ANTONIO	TX		09/05/2007		7,444,324							193,533		193,533		
0642800	HOUSTON	TX		09/27/2007		33,729,891							275,171		275,171		
0642801	HOUSTON	TX		07/28/2016		2,263,457							18,465		18,465		
0663700	NEW YORK	NY		04/01/2008		27,712,869							497,304		497,304		
0677101	San Diego	CA		08/27/2013		87,058,193							544,300		544,300		
0677102	San Diego	CA		12/20/2017		28,450,035							144,891		144,891		
0682700	Atlanta	GA		04/02/2012		36,735,798							235,279		235,279		
0683100	NORFOLK	VA		05/06/2011		50,047,186							345,932		345,932		
0686400	Annapolis	MD		12/30/2011		20,528,518							154,620		154,620		
0686700	Dallas	TX		11/07/2011		38,051,387							162,794		162,794		
0688000	Charlotte	NC		12/29/2011		68,571,062							454,931		454,931		
0688600	Ventura	CA		03/30/2012		114,975,466							875,553		875,553		
0689300	Durham	NC		04/06/2012		113,966,299							719,572		719,572		
0689800	HOUSTON	TX		09/28/2012		77,500,629							827,562		827,562		
0690400	POTOMAC	MD		09/14/2012		18,495,655							101,120		101,120		
0691200	CHERRY HILL	NJ		08/15/2012		131,625,192							861,198		861,198		

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Loan Number	City	State	Loan Type	Date Acquired	Disposal Date	Book Value/Recorded Investment Excluding Accrued Interest Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) /Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in Book Value (8+9-10+11)	Total Foreign Exchange Change in Book Value	Book Value/Recorded Investment Excluding Accrued Interest on Disposal	Consid-eration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal
0691300	HOUSTON	TX		02/21/2013		67,769,422							607,517		607,517		
0691700	Los Angeles	CA		08/22/2012		38,529,084							252,617		252,617		
0693900	Dallas	TX		12/21/2012		32,456,069							240,385		240,385		
0694300	NEW YORK	NY		03/06/2013		49,797,764							146,893		146,893		
0694400	FAIRFAX	VA		02/28/2013		76,676,211							499,983		499,983		
0695000	FORT WORTH	TX		04/06/2013		54,424,784							255,358		255,358		
0696400	NEW YORK	NY		07/31/2013		80,863,587							488,600		488,600		
0696500	NEW YORK	NY		07/31/2013		71,878,744							434,311		434,311		
0696900	Los Angeles	CA		06/27/2013		119,046,166							656,357		656,357		
0697600	New York	NY		08/01/2013		18,903,242							126,455		126,455		
0698000	Annapolis	MD		10/01/2013		100,000,000							377,819		377,819		
0698800	McLean	VA		08/30/2013		243,103,470							1,657,744		1,657,744		
0698900	RICHMOND	TX		11/04/2013		18,531,858							88,914		88,914		
0699300	DENVER	CO		10/30/2013		71,072,394							461,453		461,453		
0699800	BLOOMFIELD	CT		01/13/2014		32,091,635							133,767		133,767		
0700300	ANDOVER	MA		12/20/2013		34,525,332							186,641		186,641		
0700800	BROOMFIELD	CO		11/08/2013		100,870,127							594,121		594,121		
0701500	PHILADELPHIA	PA		12/06/2013		45,861,447							243,369		243,369		
0702500	WARWICK	RI		01/13/2014		21,394,423							89,178		89,178		
0703700	MCLEAN	VA		04/29/2014		93,548,623							565,741		565,741		
0704400	Portland	OR		07/07/2014		36,336,573							28,455		28,455		
0704700	STAMFORD	CT		06/19/2014		78,289,090							322,332		322,332		
0704800	Houston	TX		05/30/2014		241,429,665							499,817		499,817		
0706100	BOLTON	GBR		07/10/2014		137,493,597							930,184		930,184		
0706800	Boston	MA		08/20/2014		168,166,183							825,003		825,003		
0708400	Manteca	CA		08/19/2014		4,731,534							24,994		24,994		
0708401	San Juan Capistrano	CA		08/19/2014		1,619,361							10,600		10,600		
0708402	Los Angeles	CA		08/19/2014		1,930,705							13,463		13,463		
0708403	Los Angeles	CA		08/19/2014		1,289,262							9,245		9,245		
0708404	San Diego	CA		08/19/2014		860,174							7,561		7,561		
0708405	Healsburg	CA		08/19/2014		358,609							14,306		14,306		
0708406	Sanger	CA		10/16/2014		431,311							4,619		4,619		
0708407	Van Nuys	CA		10/16/2014		4,514,234							23,008		23,008		
0708408	Gainesville	GA		09/29/2015		2,113,258							9,953		9,953		
0708800	Austin	TX		10/14/2014		78,232,490							457,398		457,398		
0709100	CHICAGO	IL		12/17/2014		170,000,000							716,455		716,455		
0711100	BEL AIR	MD		12/05/2014		46,512,241							249,508		249,508		
0712200	Weehawken	NJ		02/27/2015		207,240,258							35,318,059		35,318,059		
0712900	Fountain Valley	CA		06/05/2015		112,647,393							527,993		527,993		
0713000	Alexandria	VA		02/17/2015		33,039,575							173,088		173,088		
0713700	New York	NY		02/05/2015		53,906,464							243,182		243,182		
0714100	Newton	MA		07/31/2015		134,211,114							610,425		610,425		
0714201	Charlotte	NC		07/10/2017		80,880,052							430,538		430,538		
0715100	Austin	TX		06/09/2015		19,592,119							98,775		98,775		
0715200	KEARNY	NJ		10/21/2015		40,593,176							243,612		243,612		
0716300	Houston	TX		12/31/2015		241,400,493							5,964,675		5,964,675		
0716400	Walnut Creek	CA		08/26/2015		95,922,821							485,482		485,482		
0716600	Frisco	TX		08/10/2015		43,974,917							215,035		215,035		
0717300	Coppell	TX		08/26/2015		64,720,098							288,499		288,499		
0717700	ARLINGTON	VA		11/04/2015		64,906,347							288,541		288,541		
0717800	Mandan	ND		10/08/2015		987,048							7,868		7,868		
0717900	Austin	TX		08/11/2015		29,422,514							142,242		142,242		
0718200	Orlando	FL		09/16/2015		41,800,689							209,853		209,853		
0719200	Manhasset	NY		11/20/2015		162,500,000							679,665		679,665		
0719500	Woodland Hills	CA		11/18/2015		43,500,000							203,306		203,306		
0719600	BOSTON	MA		11/17/2015		318,340,506							1,529,520		1,529,520		
0719700	CAMBRIDGE	GBR		12/11/2015		65,359,628							670,564		670,564		
0720000	PORTLAND	OR		10/29/2015		179,900,377							895,912		895,912		
0721000	Seattle	WA		01/20/2016		52,500,000							233,563		233,563		
0721300	THE COLONY	TX		03/15/2016		63,750,439							292,099		292,099		

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	2	3					8	9	10	11	12	13					
Loan Number	City	State	Loan Type	Date Acquired	Disposal Date	Book Value/Recorded Investment Excluding Accrued Interest Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) /Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in Book Value (8+9-10+11)	Total Foreign Exchange Change in Book Value	Book Value/Recorded Investment Excluding Accrued Interest on Disposal	Consid-eration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal
0721700	Durham	NC		03/30/2016		39,018,816							187,032	187,032			
0721800	FRISCO	TX		03/11/2016		38,139,056							63,779	63,779			
0722300	CEDAR PARK	TX		03/07/2016		29,729,375							88,226	88,226			
0722400	Kansas City	MO		03/28/2016		310,532,468							1,548,893	1,548,893			
0722500	Alpharetta	GA		05/20/2016		48,285,001							244,585	244,585			
0722700	Atlanta	GA		06/29/2016		35,000,000							102,471	102,471			
0802500	Falls Church	VA		11/10/2016		88,219,723							429,398	429,398			
0803100	AUSTIN	TX		09/07/2016		32,887,022							197,426	197,426			
0803200	Pottstown	PA		11/02/2016		57,122,782							302,909	302,909			
0833600	Harrisburg	PA		12/29/2016		47,678,867							232,473	232,473			
0833800	ATLANTA	GA		12/20/2016		43,278,714							214,620	214,620			
0833900	ATLANTA	GA		12/22/2016		40,950,000							199,022	199,022			
0837000	Tyson's	VA		06/05/2017		198,713,329							802,570	802,570			
0837900	Austin	TX		05/11/2017		112,500,000							485,308	485,308			
0838000	Austin	TX		05/11/2017		59,400,000							251,723	251,723			
0838500	Frederick	MD		05/11/2017		115,686,673							581,321	581,321			
0839500	Boston	MA		05/22/2017		101,087,099							472,058	472,058			
0843600	Mt Arlington	NJ		09/19/2017		71,799,824							309,338	309,338			
0849600	Scarsdale	NY		12/28/2017		200,000,000							3,622,219	3,622,219			
0849901	Gig Harbor	WA		03/13/2018		34,000,000							154,265	154,265			
0849902	Bakersfield	CA		06/12/2018		203,275,000							600,429	600,429			
0850500	Charlotte	NC		12/22/2017		43,265,883							208,605	208,605			
0851000	Metuchen	NJ		12/29/2017		70,000,000							314,059	314,059			
0853300	Novi	MI		03/14/2018		96,013,668							406,790	406,790			
0856300	Hackensack	NJ		05/22/2018		41,048,649							210,220	210,220			
0857000	Hopkins	MIN		06/26/2018		50,150,897							217,034	217,034			
0857100	New York	NY		06/28/2018		64,000,000							178,893	178,893			
0860800	Philadelphia	PA		07/10/2018		85,000,000							113,980	113,980			
0863400	Kirkland	WA		08/01/2018		47,938,270							237,786	237,786			
0890300	Ontario	CA		09/30/2019		109,059,168							4,141,182	4,141,182			
0916600	Fairfax	VA		08/04/2020		27,500,000							13,258,123	13,258,123			
A881619	NORMAN	OK		04/18/1997		50,292							2,064	2,064			
EB1027549259	CHARLOTTE	NC		12/16/2016		470,821							2,742	2,742			
EB1028548196	VENTURA	CA		12/16/2016		579,799							1,142	1,142			
EB1028600849	SIMI VALLEY	CA		10/07/2016		501,494							2,749	2,749			
EB1028601459	MOORPARK	CA		12/16/2016		588,721							2,282	2,282			
EB1104004417	FORT WORTH	TX		12/18/2015		388,697							2,463	2,463			
EB1143010341	MILLSTONE TOWNSHIP	NJ		08/07/2015		598,084							3,970	3,970			
EB1143010864	WARREN	NJ		07/17/2015		568,725							3,632	3,632			
EB1143010869	ROSELAND	NJ		08/07/2015		424,688							2,755	2,755			
EB1143012022	OLD TAPPAN	NJ		12/18/2015		426,277							2,818	2,818			
EB1143013484	WYCKOFF	NJ		12/16/2016		588,113							3,775	3,775			
EB1144000074	NEW YORK	NY		10/09/2015		691,269							6,249	6,249			
EB1144000089	NEW YORK	NY		08/07/2015		968,714							3,406	3,406			
EB1144000106	NEW YORK	NY		06/24/2016		244,055							2,368	2,368			
EB1144000136	BROOKLYN	NY		11/20/2015		376,814							2,918	2,918			
EB1144000183	NEW YORK	NY		12/18/2015		480,027							3,598	3,598			
EB1144000252	WOODLAND HILLS	CA		06/24/2016		568,068							9,559	9,559			
EB1144000257	NEW YORK	NY		12/18/2015		718,372							3,773	3,773			
EB1144000435	NEW YORK	NY		06/24/2016		473,225							3,453	3,453			
EB1171010551	BELLEVUE	WA		10/09/2015		543,184							6,380	6,380			
EB1171010808	SEATTLE	WA		07/17/2015		397,693							4,936	4,936			
EB1171010943	SEATTLE	WA		07/17/2015		761,640							2,478	2,478			
EB1171012158	BOTHELL	WA		12/18/2015		393,383							6,118	6,118			
EB1171012415	BOTHELL	WA		12/18/2015		310,285							6,204	6,204			
EB1171012482	BELLEVUE	WA		12/18/2015		509,185							3,630	3,630			
EB1171013196	SEATTLE	WA		06/24/2016		603,078							3,103	3,103			
EB1171013474	SEATTLE	WA		03/24/2016		554,561							2,935	2,935			
EB1171014557	BELLEVUE	WA		08/19/2016		433,099							5,845	5,845			
EB1171014892	BELLEVUE	WA		10/12/2016		898,382							3,191	3,191			

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Loan Number	City	State	Loan Type	Date Acquired	Disposal Date	Book Value/ Recorded Investment Excluding Accrued Interest Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) /Accretion	Current Year's Other- Than- Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in Book Value (8+9-10+11)	Total Foreign Exchange Change in Book Value	Book Value/ Recorded Investment Excluding Accrued Interest on Disposal	Consid- eration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal
EB1171015379	GREENBANK	WA		12/16/2016		565,451							5,847	5,847			
EB1171015609	KIRKLAND	WA		12/16/2016		924,770							846	846			
EB1171015727	KIRKLAND	WA		12/16/2016		389,204							3,253	3,253			
EB1215002936	PALM BEACH GARDENS	FL		11/20/2015		456,744							2,268	2,268			
EB1215003036	FT LAUDERDALE	FL		12/18/2015		427,702							3,409	3,409			
EB1215003152	MIAMI BEACH	FL		03/24/2016		558,197							6,877	6,877			
EB1216002421	CORAL GABLES	FL		09/25/2015		147,594							4,858	4,858			
EB1216002726	CORAL GABLES	FL		12/18/2015		732,602							8,697	8,697			
EB1216002733	TAVERNIER	FL		12/18/2015		846,946							2,325	2,325			
EB1216002934	CORAL GABLES	FL		06/24/2016		378,779							3,045	3,045			
EB1216003216	SOUTH MIAMI	FL		08/19/2016		528,528							4,650	4,650			
EB1216003287	SOUTH MIAMI	FL		08/17/2016		486,350							1,730	1,730			
EB1216003368	CORAL GABLES	FL		08/19/2016		425,295							6,807	6,807			
EB1216003433	CORAL GABLES	FL		12/16/2016		401,613							2,456	2,456			
EB1216003655	COCONUT GROVE	FL		12/16/2016		421,245							2,740	2,740			
EB1216003663	HILTON HEAD	SC		12/16/2016		438,169							6,156	6,156			
EB1216003667	MIAMI	FL		12/16/2016		989,314							4,712	4,712			
EB1221060742	PONTE VEDRA BEACH	FL		09/18/2015		755,195							2,749	2,749			
EB1221062495	JACKSONVILLE BEACH	FL		11/20/2015		447,276							3,669	3,669			
EB1221062749	PONTE VEDRA BEACH	FL		09/25/2015		587,660							3,902	3,902			
EB1221063483	PONTE VEDRA BEACH	FL		08/07/2015		591,020							2,471	2,471			
EB1221064120	SAINT AUGUSTINE	FL		08/07/2015		380,187							1,780	1,780			
EB1221064452	PONTE VEDRA BEACH	FL		11/20/2015		288,157							15,382	15,382			
EB1221064560	SAINT AUGUSTINE	FL		12/18/2015		609,631							1,955	1,955			
EB1221064680	JACKSONVILLE	FL		11/20/2015		944,250							4,154	4,154			
EB1221064860	SAINT AUGUSTINE	FL		12/18/2015		687,784							2,449	2,449			
EB1221065631	JACKSONVILLE	FL		12/18/2015		388,971							1,950	1,950			
EB1221066003	JACKSONVILLE	FL		06/24/2016		323,830							3,495	3,495			
EB1221066207	JACKSONVILLE	FL		06/24/2016		554,426							3,590	3,590			
EB1221066755	PONTE VEDRA BEACH	FL		08/19/2016		578,903							3,305	3,305			
EB1221066985	JACKSONVILLE	FL		06/24/2016		549,000							9,472	9,472			
EB1221067634	JACKSONVILLE	FL		08/19/2016		370,771							2,844	2,844			
EB1221068366	PONTE VEDRA BEA	FL		10/07/2016		416,796							34,916	34,916			
EB1221069102	FERNANDINA BEACH	FL		12/16/2016		255,854							2,862	2,862			
EB1221070134	ATLANTIC BEACH	FL		12/16/2016		471,792							1,341	1,341			
EB1222516505	SAN GABRIEL	CA		12/18/2015		677,044							4,336	4,336			
EB1222530507	MANHATTAN BEACH	CA		08/07/2015		1,029,821							3,672	3,672			
EB1222530963	SAN FRANCISCO	CA		07/17/2015		594,953							3,730	3,730			
EB1222531773	WESTPORT	CT		08/07/2015		547,750							5,857	5,857			
EB1222531963	SUNNY ISLES BEACH	FL		11/20/2015		948,643							2,820	2,820			
EB1222532516	HIGHLANDS	NC		08/07/2015		442,962							3,278	3,278			
EB1222532592	CHATHAM	MA		12/18/2015		543,445							5,366	5,366			
EB1222532870	MILTON	DE		12/18/2015		487,065							2,167	2,167			
EB1222534409	MORRISTOWN	NJ		12/18/2015		545,590							3,877	3,877			
EB1222535686	TENAFLY	NJ		12/18/2015		484,241							3,344	3,344			
EB1222535958	NEW ORLEANS	LA		12/18/2015		422,321							2,113	2,113			
EB1222538558	SAINT CHARLES	IL		06/24/2016		511,306							4,097	4,097			
EB1222540366	ALBANY	CA		10/12/2016		526,343							3,426	3,426			
EB1222541566	SEATTLE	WA		08/19/2016		572,770							3,431	3,431			
EB1222545020	SAN DIEGO	CA		08/17/2016		565,210							3,642	3,642			
EB1222546150	CARLSBAD	CA		08/17/2016		599,954							3,613	3,613			
EB1222546556	GLENDALE	CA		10/12/2016		785,834							5,809	5,809			
EB1222549417	NASHVILLE	TN		12/16/2016		377,489							4,297	4,297			
EB1222550563	LOS ANGELES	CA		12/16/2016		713,884							1,451	1,451			
EB1223005888	MELBOURNE BEACH	FL		09/18/2015		656,985							2,618	2,618			
EB1223010400	COCOA	FL		12/16/2015		434,031							12,377	12,377			
EB1223010541	MELBOURNE	FL		06/24/2016		141,109							2,740	2,740			
EB1223010648	MALABAR	FL		11/20/2015		440,516							5,801	5,801			
EB1223010671	COCOA BEACH	FL		12/18/2015		336,104							3,855	3,855			
EB1223011951	MALABAR	FL		08/19/2016		643,578							5,526	5,526			

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EB1223012170	OAK HILL	VA		12/16/2016		877,406							2,788	2,788			
EB1223012229	INDIALANTIC	FL		10/12/2016		464,539							2,497	2,497			
EB1223012725	SATELLITE BEACH	FL		12/16/2016		581,752							4,231	4,231			
EB1223013138	ORLANDO	FL		12/16/2016		434,740							2,459	2,459			
EB1247002613	BOCA RATON	FL		10/09/2015		395,464							2,611	2,611			
EB1247002648	DAVIE	FL		07/17/2015		376,330							3,363	3,363			
EB1247002667	DELRAY BEACH	FL		07/17/2015		391,503							5,803	5,803			
EB1247002767	BOCA RATON	FL		11/20/2015		879,461							3,757	3,757			
EB1247002781	PARKLAND	FL		07/17/2015		601,568							2,353	2,353			
EB1247003086	DAVIE	FL		12/18/2015		402,033							3,345	3,345			
EB1249002270	NAPLES	FL		11/20/2015		541,276							1,761	1,761			
EB1249002805	VENICE	FL		08/19/2016		397,365							7,209	7,209			
EB1249003192	LAFAYETTE	CA		12/16/2016		1,025,719							5,634	5,634			
EB1249003388	NAPLES	FL		12/16/2016		886,913							4,495	4,495			
EB1249003492	SHELTER ISLAND	NY		12/16/2016		755,363							2,534	2,534			
EB1249003962	NAPLES	FL		12/16/2016		417,742							7,803	7,803			
EB1249003968	PUNTA GORDA	FL		12/16/2016		681,735							7,114	7,114			
EB1259001254	VAIL	CO		09/25/2015		1,133,583							5,716	5,716			
EB1259001363	ASPEN	CO		08/07/2015		899,788							2,398	2,398			
EB1259001548	EAGLE	CO		12/18/2015		391,383							10,559	10,559			
EB1259002243	ASPEN	CO		08/19/2016		1,789,370							2,434	2,434			
EB1259002337	PARK CITY	UT		08/19/2016		405,549							2,741	2,741			
EB1259002374	WASHINGTON	DC		08/19/2016		456,693							2,641	2,641			
EB1259002723	NAPERVILLE	IL		12/16/2016		417,655							4,065	4,065			
EB1259002799	MOUNTAIN VILLAGE	CO		12/16/2016		684,298							3,277	3,277			
EB1259002907	EAGLE	CO		12/16/2016		537,601							2,597	2,597			
EB1341001587	PARKLAND	FL		12/18/2015		393,427							3,124	3,124			
EB1341001770	PARKLAND	FL		12/18/2015		487,797							3,331	3,331			
EB1341001773	DAVIE	FL		12/18/2015		538,187							2,396	2,396			
EB1349001031	MIAMI	FL		12/18/2015		399,321							4,252	4,252			
EB1351002030	NEW YORK	NY		07/30/2015		655,293							2,465	2,465			
EB1351002305	EAST MEADOW	NY		07/30/2015		368,981							3,290	3,290			
EB1351002957	BROOKLYN	NY		10/09/2015		508,464							1,711	1,711			
EB1351003190	BROOKLYN	NY		08/07/2015		830,153							7,200	7,200			
EB1351003265	NEW YORK	NY		10/09/2015		591,055							6,339	6,339			
EB1351003327	BROOKLYN	NY		08/07/2015		1,045,608							2,453	2,453			
EB1351003676	NEW YORK	NY		11/20/2015		385,711							3,417	3,417			
EB1351003762	SOUTH ORANGE	NJ		10/09/2015		522,774							6,856	6,856			
EB1351003811	MANHASSET	NY		08/07/2015		1,085,154							6,169	6,169			
EB1351003819	LONG ISLAND CITY	NY		10/09/2015		316,558							7,613	7,613			
EB1351003899	NEW YORK	NY		12/18/2015		1,269,514							3,129	3,129			
EB1351003905	NEW YORK	NY		08/07/2015		506,992							6,180	6,180			
EB1351003915	NEW YORK	NY		12/18/2015		990,628							23,059	23,059			
EB1351003930	NEW YORK	NY		11/20/2015		2,370,660							1,287	1,287			
EB1351004102	NEW YORK	NY		10/12/2016		658,721							1,692	1,692			
EB1351004168	TRURO	MA		12/18/2015		426,461							2,366	2,366			
EB1351004235	HOWARD BEACH	NY		12/18/2015		388,190							6,916	6,916			
EB1351004353	NEW YORK	NY		12/18/2015		1,145,414							4,683	4,683			
EB1351004649	BROOKLYN	NY		06/24/2016		679,143							43,425	43,425			
EB1351004683	BELLMORE	NY		06/24/2016		477,935							4,415	4,415			
EB1351004817	STATEN ISLAND	NY		08/19/2016		765,951							5,581	5,581			
EB1351005094	NEW YORK	NY		06/24/2016		915,896							10,327	10,327			
EB1351005144	NEW YORK	NY		08/19/2016		1,717,189							4,164	4,164			
EB1351005342	NEW YORK	NY		08/19/2016		593,141							3,631	3,631			
EB1351005791	ARLINGTON	VA		12/16/2016		605,970							2,637	2,637			
EB1351005922	PLAINVIEW	NY		12/16/2016		414,046							5,463	5,463			
EB1352003839	REMSENBURG	NY		07/17/2015		880,883							15,793	15,793			
EB1352003843	HAMPTON BAYS	NY		07/17/2015		1,743,867							2,778	2,778			
EB1352003934	SETAUKET	NY		11/20/2015		451,977							5,365	5,365			
EB1352004188	QUILOGUE	NY		12/18/2015		880,199							7,690	7,690			

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	2	3					8	9	10	11	12	13					
Loan Number	City	State	Loan Type	Date Acquired	Disposal Date	Book Value/Recorded Investment Excluding Accrued Interest Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) /Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in Book Value (8+9-10+11)	Total Foreign Exchange Change in Book Value	Book Value/Recorded Investment Excluding Accrued Interest on Disposal	Consid-eration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal
EB1352004267	LARCHMONT	NY		12/18/2015		915,495							5,432	5,432			
EB1352004379	DOUGLASTON	NY		06/24/2016		911,839							9,171	9,171			
EB1352004398	HOBOKEN	NJ		06/24/2016		451,446							3,787	3,787			
EB1352004646	LLOYD HARBOR	NY		08/19/2016		616,720							2,428	2,428			
EB1353003379	BRIDGEWATER	NJ		12/18/2015		384,437							9,122	9,122			
EB1353005061	SUMMIT	NJ		07/17/2015		994,722							8,734	8,734			
EB1353005122	DENVILLE	NJ		12/18/2015		588,732							24,161	24,161			
EB1353005230	ALBERTSON	NY		11/20/2015		325,697							4,955	4,955			
EB1353005303	CRANFORD	NJ		12/18/2015		783,026							2,453	2,453			
EB1353006638	MADISON	NJ		12/16/2016		403,215							4,138	4,138			
EB1353006687	TOWACO	NJ		12/16/2016		644,896							3,434	3,434			
EB1354012258	RIVERSIDE	CT		11/20/2015		567,458							3,123	3,123			
EB1357000849	MARSHFIELD	MA		12/18/2015		382,809							2,977	2,977			
EB1357000907	BEDFORD	MA		12/18/2015		466,210							3,294	3,294			
EB1357000940	NEWTON	MA		10/12/2016		523,861							5,577	5,577			
EB1357000975	SOUTHBOROUGH	MA		08/19/2016		880,979							4,121	4,121			
EB1357001084	BROOKLINE	MA		08/19/2016		671,136							3,745	3,745			
EB1357001173	BROOKLINE	MA		12/16/2016		583,610							4,281	4,281			
EB1365004217	LUCAS	TX		09/18/2015		674,856							1,968	1,968			
EB1367010379	SAN DIEGO	CA		11/20/2015		916,362							7,769	7,769			
EB1367010707	MANHATTAN BEACH	CA		10/09/2015		1,188,571							975	975			
EB1367011403	SAN DIEGO	CA		03/24/2016		478,835							3,304	3,304			
EB1367012826	SAN DIEGO	CA		03/24/2016		537,392							1,939	1,939			
EB1367013146	CARLSBAD	CA		03/24/2016		474,409							1,019	1,019			
EB1367013902	SCOTTSDALE	AZ		08/19/2016		524,465							7,226	7,226			
EB1367014011	NEWPORT BEACH	CA		10/12/2016		1,177,747							4,378	4,378			
EB1367014476	SAN DIEGO	CA		08/17/2016		689,154							4,120	4,120			
EB1367014488	SAN DIEGO	CA		08/17/2016		674,376							3,393	3,393			
EB1367014513	VISTA	CA		10/12/2016		536,542							4,997	4,997			
EB1367015025	SAN DIEGO	CA		08/17/2016		823,108							3,400	3,400			
EB1367015277	SAN DIEGO	CA		12/16/2016		571,136							7,473	7,473			
EB1369002397	SARASOTA	FL		07/17/2015		442,428							3,749	3,749			
EB1369002572	SARASOTA	FL		12/18/2015		478,255							2,757	2,757			
EB1369003121	SARASOTA	FL		08/19/2016		438,749							2,780	2,780			
EB1369003522	SARASOTA	FL		12/16/2016		478,889							8,533	8,533			
EB1369003702	LAKEWOOD RANCH	FL		12/16/2016		792,201							4,417	4,417			
EB1371004891	CHATHAM	NJ		11/20/2015		475,616							6,124	6,124			
EB1373010876	NORWALK	CT		12/18/2015		663,892							4,292	4,292			
EB1373011773	BRONX	NY		11/20/2015		679,242							2,425	2,425			
EB1380002340	MOUNTAIN LAKES	NJ		12/18/2015		595,459							4,267	4,267			
EB1380003155	LAVALLLETTE	NJ		12/16/2016		706,791							1,762	1,762			
EB1381010223	MOORESTOWN	NJ		06/24/2016		589,059							8,066	8,066			
EB1381010364	MARGATE CITY	NJ		06/24/2016		1,339,894							4,957	4,957			
EB1382002217	SAN DIEGO	CA		12/18/2015		620,516							896	896			
EB1382002319	SAN MARCOS	CA		07/30/2015		419,487							5,529	5,529			
EB1382002656	CARDIFF BY THE SEA	CA		09/25/2015		900,424							2,755	2,755			
EB1382002751	DEL MAR	CA		07/17/2015		326,971							5,296	5,296			
EB1382002787	RANCHO SANTA FE	CA		07/17/2015		853,896							3,629	3,629			
EB1382002872	SAN DIEGO	CA		03/24/2016		576,206							3,943	3,943			
EB1382003035	WALNUT CREEK	CA		03/24/2016		569,435							4,603	4,603			
EB1382003174	FRESNO	CA		12/16/2016		786,294							3,089	3,089			
EB1382003273	PHOENIX	AZ		12/16/2016		502,169							3,019	3,019			
EB1382003292	AUSTIN	TX		12/16/2016		496,681							2,421	2,421			
EB1389003067	RICHBORO	PA		12/18/2015		380,823							784	784			
EB1393006607	STAMFORD	CT		12/18/2015		371,450							3,840	3,840			
EB1393008998	BROOKLYN	NY		06/24/2016		630,216							2,721	2,721			
EB1393009198	MOUNT LAUREL	NJ		08/19/2016		445,288							5,461	5,461			
EB1393009862	IRVINGTON	NY		12/16/2016		876,438							2,431	2,431			
EB1395005332	WALPOLE	MA		12/18/2015		378,969							4,361	4,361			
EB1400000584	GILBERT	AZ		09/18/2015		687,472							3,290	3,290			

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SCHEDULE B - PART 3

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1	Location		4	5	6	7	Change in Book Value/Recorded Investment						14	15	16	17	18
	2	3					8	9	10	11	12	13					
Loan Number	City	State	Loan Type	Date Acquired	Disposal Date	Book Value/Recorded Investment Excluding Accrued Interest Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) /Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in Book Value (8+9-10+11)	Total Foreign Exchange Change in Book Value	Book Value/Recorded Investment Excluding Accrued Interest on Disposal	Consid-eration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal
EB1400001316	SCOTTSDALE	AZ		12/18/2015		517,735							2,750	2,750			
EB1400003481	CAVE CREEK	AZ		06/24/2016		453,880							3,001	3,001			
EB1400003619	CAVE CREEK	AZ		08/19/2016		511,196							2,991	2,991			
EB1400003749	CAVE CREEK	AZ		08/19/2016		477,094							2,454	2,454			
EB1400003819	FLAGSTAFF	AZ		10/12/2016		396,505							8,074	8,074			
EB1400003822	WEST HOLLYWOOD	CA		12/16/2016		383,646							3,613	3,613			
EB1400004234	PHOENIX	AZ		12/16/2016		595,466							3,502	3,502			
EB1538115814	CINCINNATI	OH		12/18/2015		815,080							2,797	2,797			
EB1538516620	HOUSTON	TX		07/30/2015		437,318							2,781	2,781			
EB1540091681	JAMAICA	NY		09/18/2015		644,937							5,585	5,585			
EB1540092407	NEW YORK	NY		10/09/2015		894,306							4,754	4,754			
EB1540092432	ELLIOTT CITY	MD		08/07/2015		583,564							3,842	3,842			
EB1540092761	PHILADELPHIA	PA		12/18/2015		659,385							7,839	7,839			
EB1540092773	MCKEES ROCK	PA		09/25/2015		332,985							2,808	2,808			
EB1540092836	BOTHELL	WA		10/09/2015		507,519							9,397	9,397			
EB1540092960	HOLLISTON	MA		06/24/2016		373,378							12,052	12,052			
EB1540093103	ARLINGTON	VA		10/09/2015		554,507							8,961	8,961			
EB1540093115	SANIBEL	FL		10/09/2015		475,524							125,240	125,240			
EB1540093119	WILMINGTON	DE		12/18/2015		366,902							4,658	4,658			
EB1540093153	WHITE STONE	VA		08/07/2015		496,000							9,569	9,569			
EB1540093154	CANTON	MA		10/07/2016		617,725							3,784	3,784			
EB1540093178	MARS	PA		09/25/2015		606,115							3,288	3,288			
EB1540093211	SHARON	MA		10/09/2015		526,196							3,006	3,006			
EB1540093222	LAKEWOOD RANCH	FL		08/07/2015		468,506							3,716	3,716			
EB1540093224	FALLS CHURCH	VA		08/07/2015		592,666							4,399	4,399			
EB1540093251	NEW YORK	NY		08/07/2015		730,781							6,431	6,431			
EB1540093258	NEW YORK	NY		10/09/2015		564,767							3,380	3,380			
EB1540093286	WILLIAMSBURG	VA		08/07/2015		786,999							2,928	2,928			
EB1540093290	SWARTHMORE	PA		08/07/2015		422,996							3,945	3,945			
EB1540093300	CANONSBURG	PA		08/07/2015		470,531							7,479	7,479			
EB1540093310	EAST GREENWICH	RI		08/07/2015		388,568							2,476	2,476			
EB1540093368	PLYMOUTH	MN		11/20/2015		138,387							7,614	7,614			
EB1540093370	SPANISH FORT	AL		08/07/2015		396,717							21,769	21,769			
EB1540093412	CHANTILLY	VA		11/20/2015		891,434							5,711	5,711			
EB1540093419	NAPLES	FL		10/09/2015		573,864							1,112	1,112			
EB1540093571	FRISCO	TX		06/24/2016		667,955							2,194	2,194			
EB1540093775	KATY	TX		12/18/2015		516,955							4,770	4,770			
EB1540093776	BLUFFTON	SC		12/18/2015		524,578							3,366	3,366			
EB1540093780	ANDOVER	MA		12/18/2015		794,983							4,558	4,558			
EB1540093798	GLEN ALLEN	VA		08/19/2016		458,186							4,796	4,796			
EB1540093807	PALMETTO BAY	FL		12/18/2015		272,670							117,922	117,922			
EB1540093863	NEWTOWN SQUARE	PA		08/17/2016		716,029							1,129	1,129			
EB1540094196	WINTER PARK	FL		06/24/2016		951,773							4,949	4,949			
EB1540094221	INDIALANTIC	FL		06/24/2016		418,169							4,791	4,791			
EB1540094353	NEW YORK	NY		08/19/2016		852,132							4,024	4,024			
EB1540094366	AVON	NC		08/19/2016		453,323							6,543	6,543			
EB1540094368	INDIALANTIC	FL		08/19/2016		704,330							4,561	4,561			
EB1540094372	DALLAS	TX		08/19/2016		1,007,467							11,990	11,990			
EB1540094392	DALLAS	TX		08/19/2016		749,132							2,350	2,350			
EB1540094402	BRADENTON	FL		08/17/2016		504,320							6,435	6,435			
EB1540094405	EAST HAMPTON	NY		08/19/2016		393,531							3,718	3,718			
EB1540094407	ANNAPOLIS	MD		12/16/2016		1,106,138							2,259	2,259			
EB1540094410	CYPRESS	TX		08/19/2016		905,120							3,760	3,760			
EB1540094428	SARASOTA	FL		08/19/2016		466,796							3,626	3,626			
EB1540094439	BOCA RATON	FL		08/17/2016		659,840							4,738	4,738			
EB1540094622	TAMPA	FL		12/16/2016		573,858							2,437	2,437			
EB1540094632	WINDERMERE	FL		12/16/2016		844,896							1,502	1,502			
EB1540094649	CARROLLTON	TX		12/16/2016		415,450							9,722	9,722			
EB1540094657	NAPLES	FL		12/16/2016		782,352							5,544	5,544			
EB1540094665	BERNARDSVILLE	NJ		12/16/2016		820,533							2,478	2,478			

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Showing All Mortgage Loans DISPOSED, Transferred or Repaid During the Current Quarter

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	2	3					8	9	10	11	12	13					
Loan Number	City	State	Loan Type	Date Acquired	Disposal Date	Book Value/Recorded Investment Excluding Accrued Interest Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) /Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in Book Value (8+9-10+11)	Total Foreign Exchange Change in Book Value	Book Value/Recorded Investment Excluding Accrued Interest on Disposal	Consid-eration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal
EB1541037934	MONTGOMERY	TX		09/18/2015		791,152							2,220	2,220			
EB1541038051	PALM SPRINGS	CA		03/24/2016		418,206							6,085	6,085			
EB1541038421	DALLAS	TX		10/09/2015		551,511							5,977	5,977			
EB1541039039	NASHVILLE	TN		10/09/2015		973,635							5,240	5,240			
EB1541039074	SANTA ROSA BEACH	FL		09/25/2015		463,564							3,619	3,619			
EB1541039088	DEERFIELD	IL		08/19/2016		847,146							2,386	2,386			
EB1541039250	HOUSTON	TX		08/07/2015		593,425							7,877	7,877			
EB1541039265	BRENTWOOD	TN		10/09/2015		383,794							8,871	8,871			
EB1541039282	ARCADIA	OK		10/09/2015		1,392,190							3,903	3,903			
EB1541039287	WILMETTE	IL		10/09/2015		1,276,775							4,469	4,469			
EB1541039289	KATY	TX		08/07/2015		625,688							5,039	5,039			
EB1541039340	LOCUST VALLEY	NY		10/09/2015		715,197							4,136	4,136			
EB1541039365	WAXHAW	NC		08/07/2015		794,832							4,694	4,694			
EB1541039497	ROXBORO	NC		08/19/2016		741,044							3,929	3,929			
EB1541039627	MONACA	PA		11/20/2015		437,437							2,946	2,946			
EB1541039644	LAKE FOREST	IL		12/18/2015		652,541							2,421	2,421			
EB1541039674	SPIGEWOOD	TX		12/18/2015		489,406							3,129	3,129			
EB1541039693	LONGWOOD	FL		12/18/2015		703,019							3,300	3,300			
EB1541039699	THE WOODLANDS	TX		06/24/2016		1,287,585							3,200	3,200			
EB1541039743	FREDERICKSBURG	TX		12/18/2015		519,767							255,670	255,670			
EB1541039746	DOWNERS GROVE	IL		12/18/2015		544,177							3,615	3,615			
EB1541039760	PITTSBURGH	PA		12/18/2015		531,458							2,970	2,970			
EB1541039816	TELLURIDE	CO		12/18/2015		824,718							3,036	3,036			
EB1541039869	SCOTTSDALE	AZ		12/18/2015		576,672							10,766	10,766			
EB1541040031	MAGNOLIA	TX		12/18/2015		498,633							3,302	3,302			
EB1541040297	CLEMONS	NC		06/24/2016		531,904							5,078	5,078			
EB1541040302	PLANO	TX		06/24/2016		838,944							2,807	2,807			
EB1541040428	RIDGEFIELD	CT		08/19/2016		410,915							2,895	2,895			
EB1541040437	DALLAS	TX		08/19/2016		838,064							3,435	3,435			
EB1541040459	SUGAR LAND	TX		08/19/2016		467,654							6,761	6,761			
EB1541040460	VESTAVIA	AL		08/19/2016		493,992							2,959	2,959			
EB1541040473	LEAGUE CITY	TX		08/19/2016		571,022							4,751	4,751			
EB1541040477	NASHVILLE	TN		08/19/2016		829,994							4,093	4,093			
EB1541040488	PLYMOUTH	MN		08/19/2016		473,154							3,101	3,101			
EB1541040501	SARASOTA	FL		08/17/2016		645,774							35,779	35,779			
EB1541040502	DOWNERS GROVE	IL		08/19/2016		634,629							2,828	2,828			
EB1541040509	FAIRVIEW	TN		08/19/2016		451,138							3,009	3,009			
EB1541040520	FOUNTAIN HILLS	AZ		10/12/2016		1,012,261							3,682	3,682			
EB1541040527	AUSTIN	TX		08/17/2016		486,401							4,273	4,273			
EB1541040688	SARASOTA	FL		12/16/2016		531,108							3,071	3,071			
EB1541040698	PROSPER	TX		12/16/2016		602,003							3,406	3,406			
EB1541040740	NASHVILLE	TN		12/16/2016		628,943							2,362	2,362			
EB1541040757	FAIRFIELD	CT		12/16/2016		722,834							3,779	3,779			
EB1541040767	FRANKLIN	TN		12/16/2016		544,140							4,761	4,761			
EB1541040778	MALVERN	PA		12/16/2016		532,829							3,007	3,007			
EB1541040783	SCOTTSDALE	AZ		12/16/2016		445,411							4,385	4,385			
EB1541040861	THE WOODLANDS	TX		12/16/2016		650,706							3,789	3,789			
EB1541040886	ALBUQUERQUE	NM		12/16/2016		489,287							3,030	3,030			
EB1564000519	DENVER	CO		12/18/2015		498,520							2,533	2,533			
EB1564000618	DENVER	CO		08/07/2015		719,499							9,032	9,032			
EB1564000716	FRASER	CO		12/18/2015		332,546							8,548	8,548			
EB1564000993	DENVER	CO		08/19/2016		476,465							3,484	3,484			
EB1564001065	DENVER	CO		12/16/2016		603,966							4,728	4,728			
EB1564001105	DENVER	CO		12/16/2016		549,937							3,441	3,441			
EB1564001170	ERIE	CO		12/16/2016		444,641							2,761	2,761			
EB1567001606	MANHATTAN BEACH	CA		03/24/2016		585,388							7,111	7,111			
EB1596048401	YORBA LINDA	CA		12/18/2015		752,311							5,369	5,369			
EB1596048822	CARLSBAD	CA		12/18/2015		522,342							3,559	3,559			
EB1596049353	TAHOE CITY	CA		06/24/2016		464,677							7,970	7,970			
EB1596050604	SAN RAMON	CA		10/09/2015		1,216,427							24,730	24,730			

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EB1596050641	NEWPORT BEACH	CA		09/25/2015		907,179							4,432	4,432			
EB1596050829	FOLSOM	CA		09/25/2015		443,255							2,819	2,819			
EB1596050926	LA CANADA FLINTRIDGE	CA		10/09/2015		1,245,599							9,788	9,788			
EB1596050979	PARKTON	MD		10/09/2015		342,681							6,003	6,003			
EB1596051083	REDWOOD CITY	CA		09/25/2015		712,180							3,600	3,600			
EB1596051124	ARROYO GRANDE	CA		08/07/2015		463,458							4,575	4,575			
EB1596051197	DALLAS	TX		10/09/2015		1,601,240							3,309	3,309			
EB1596051479	THOUSAND OAKS	CA		10/12/2016		862,778							18,511	18,511			
EB1596051556	GIG HARBOR	WA		10/09/2015		906,442							5,386	5,386			
EB1596051978	SEATTLE	WA		12/18/2015		592,237							3,932	3,932			
EB1596052367	SEATTLE	WA		12/18/2015		568,024							1,846	1,846			
EB1596052680	EL DORADO HILLS	CA		10/12/2016		441,341							8,225	8,225			
EB1596052803	UNION CITY	CA		10/12/2016		925,010							6,342	6,342			
EB1596052956	NAPLES	FL		06/24/2016		447,500							3,270	3,270			
EB1596053057	GILROY	CA		06/24/2016		500,220							2,439	2,439			
EB1596053283	MALIBU	CA		10/12/2016		1,375,621							6,317	6,317			
EB1596053366	ALTADENA	CA		08/17/2016		824,743							21,532	21,532			
EB1596053381	AURORA	CO		08/19/2016		547,354							1,466	1,466			
EB1596053391	BLUFFDALE	UT		08/17/2016		409,800							3,973	3,973			
EB1596053407	SANTA MONICA	CA		08/17/2016		1,109,755							4,009	4,009			
EB1596053434	SANTA BARBARA	CA		10/12/2016		936,715							2,808	2,808			
EB1596053482	AGUA DULCE	CA		08/17/2016		722,881							3,547	3,547			
EB1596053495	SAN CLEMENTE	CA		08/17/2016		755,392							5,191	5,191			
EB1596053496	AGUA DULCE AREA	CA		12/16/2016		670,828							531,207	531,207			
EB1596053514	CARMEL	CA		08/17/2016		497,967							4,283	4,283			
EB1596053546	CORONA DEL MAR	CA		08/17/2016		916,537							3,081	3,081			
EB1596053717	NEWPORT BEACH	CA		12/16/2016		916,501							10,140	10,140			
EB1596053750	EL SEGUNDO	CA		10/07/2016		1,188,263							4,457	4,457			
EB1596053766	DUCK	NC		12/16/2016		671,956							6,207	6,207			
EB1596053821	ERIE	CO		12/16/2016		516,363							4,315	4,315			
EB1596053825	LONG BEACH	CA		12/16/2016		949,232							2,473	2,473			
EB1596053850	LOS ANGELES	CA		12/16/2016		815,522							5,060	5,060			
EB1596053910	DENVER	CO		12/16/2016		1,100,007							5,104	5,104			
EB1596053911	BOTHELL	WA		12/16/2016		651,932							5,647	5,647			
EB1596053960	PACIFICA	CA		12/16/2016		622,116							4,880	4,880			
EB1596053974	PHOENIX	AZ		12/16/2016		648,537							2,626	2,626			
EB1596054004	DENVER	CO		12/16/2016		854,346							5,013	5,013			
EB1596054021	LOS ANGELES	CA		12/16/2016		907,612							5,954	5,954			
EB1596054080	SOLANA BEACH	CA		12/16/2016		880,631							931	931			
EB1706505057	BEVERLY	MA		12/18/2015		453,649							2,483	2,483			
EB1723001151	ENCINITAS	CA		08/07/2015		572,770							11,292	11,292			
EB1723001389	MANHATTAN BEACH	CA		12/16/2016		1,456,844							4,695	4,695			
EB1725002337	PALM DESERT	CA		07/17/2015		395,057							1,914	1,914			
EB1725002346	PALM SPRINGS	CA		11/20/2015		401,191							3,873	3,873			
EB1725002360	PALM SPRINGS	CA		06/24/2016		1,309,460							1,898	1,898			
EB1725002836	LOS ANGELES	CA		06/24/2016		399,396							5,174	5,174			
EB1725003376	SAN DIEGO	CA		12/16/2016		965,923							5,614	5,614			
EB1771000666	SANTA ANA	CA		09/18/2015		613,873							11,863	11,863			
EB1771001018	LA MIRADA	CA		07/17/2015		458,997							1,715	1,715			
EB1771001118	SAN JUAN CAPISTRANO	CA		08/17/2016		827,373							1,990	1,990			
EB1771001235	HUNTINGTON BEACH	CA		10/12/2016		899,072							6,614	6,614			
EB1784001925	BELMONT	CA		06/24/2016		1,132,260							4,959	4,959			
EB1784002144	REDWOOD CITY	CA		09/25/2015		822,474							5,432	5,432			
EB1784002217	SAN FRANCISCO	CA		09/25/2015		476,499							6,466	6,466			
EB1784002268	SAN FRANCISCO	CA		09/25/2015		895,221							7,168	7,168			
EB1784002309	LAFAYETTE	CA		10/12/2016		1,179,898							8,546	8,546			
EB1784002358	EMERALD HILLS	CA		07/17/2015		617,668							4,619	4,619			
EB1784002431	SAN FRANCISCO	CA		03/24/2016		1,043,791							3,338	3,338			
EB1784002442	PALO ALTO	CA		08/07/2015		1,133,641							3,036	3,036			
EB1784002449	SAN FRANCISCO	CA		08/07/2015		373,470							956	956			

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1	Location		4	5	6	7	Change in Book Value/Recorded Investment						14	15	16	17	18
	2	3					8	9	10	11	12	13					
Loan Number	City	State	Loan Type	Date Acquired	Disposal Date	Book Value/Recorded Investment Excluding Accrued Interest Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) /Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in Book Value (8+9-10+11)	Total Foreign Exchange Change in Book Value	Book Value/Recorded Investment Excluding Accrued Interest on Disposal	Consid-eration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal
EB1784002535	SAN FRANCISCO	CA		08/07/2015		756,114							2,668	2,668			
EB1784002563	SAN FRANCISCO	CA		08/07/2015		513,542							3,696	3,696			
EB1784002958	MENLO PARK	CA		06/24/2016		496,553							5,899	5,899			
EB1784003417	NOVATO	CA		06/24/2016		495,610							5,374	5,374			
EB1784003436	SANTA ROSA	CA		06/24/2016		465,376							2,708	2,708			
EB1784003477	SAN FRANCISCO	CA		03/24/2016		592,188							3,867	3,867			
EB1784003927	SAN JOSE	CA		06/24/2016		929,077							3,640	3,640			
EB1784004014	SAN FRANCISCO	CA		08/17/2016		885,298							3,658	3,658			
EB1784004039	SAN FRANCISCO	CA		12/16/2016		453,024							4,152	4,152			
EB1784004040	CORTE MADERA	CA		08/17/2016		638,259							2,869	2,869			
EB1784004120	SAN FRANCISCO	CA		10/12/2016		609,647							4,171	4,171			
EB1784004180	SAN FRANCISCO	CA		10/12/2016		623,757							4,303	4,303			
EB1784004245	TIBURON	CA		12/16/2016		681,555							9,628	9,628			
EB1784004248	SAN FRANCISCO	CA		12/16/2016		729,450							7,133	7,133			
EB1784004587	CORTE MADERA	CA		12/16/2016		337,327							3,537	3,537			
EB1784004738	SAN FRANCISCO	CA		12/16/2016		705,830							7,571	7,571			
EB1784004775	BELMONT	CA		12/16/2016		808,413							3,671	3,671			
EB1784004777	SAN FRANCISCO	CA		12/16/2016		927,677							9,094	9,094			
EB1784004784	SAN RAFAEL	CA		12/16/2016		580,115							6,615	6,615			
EB1784004785	BURLINGAME	CA		12/16/2016		1,247,958							1,638	1,638			
EB1784004858	SAN FRANCISCO	CA		12/16/2016		535,919							1,858	1,858			
EB1784004861	SAN FRANCISCO	CA		12/16/2016		683,691							4,835	4,835			
EB1784004870	SAN RAFAEL	CA		12/16/2016		1,061,208							5,759	5,759			
EB1784004910	SAN RAFAEL	CA		12/16/2016		835,310							2,947	2,947			
EB1784004962	SAN FRANCISCO	CA		12/16/2016		469,221							1,145	1,145			
EB1785002536	SAN FRANCISCO	CA		07/30/2015		704,345							4,582	4,582			
EB1785003246	LOS ANGELES	CA		03/24/2016		481,873							4,299	4,299			
EB1785003252	NEWARK	CA		10/09/2015		408,805							9,890	9,890			
EB1785003289	LINDEN	CA		10/09/2015		489,922							7,981	7,981			
EB1785003407	SAN JOSE	CA		07/17/2015		726,626							3,378	3,378			
EB1785004180	FREMONT	CA		06/24/2016		712,692							4,537	4,537			
EB1786002424	LOS ALTOS	CA		09/25/2015		1,581,011							5,439	5,439			
EB1786002571	SAN FRANCISCO	CA		08/07/2015		1,236,562							4,967	4,967			
EB1786002708	TRUCKEE	CA		11/20/2015		517,420							12,604	12,604			
EB1786002719	MENLO PARK	CA		07/17/2015		697,148							5,633	5,633			
EB1786002720	EL GRANADA	CA		11/20/2015		837,428							4,335	4,335			
EB1786003297	LOS ALTOS	CA		10/07/2016		840,073							6,310	6,310			
EB1786003372	SAN CARLOS	CA		06/24/2016		1,522,840							7,440	7,440			
EB1786003544	BELMONT	CA		10/12/2016		903,108							4,473	4,473			
EB1786003545	CASTRO VALLEY	CA		10/12/2016		711,861							3,628	3,628			
EB1786003598	FOSTER CITY	CA		08/17/2016		873,048							5,093	5,093			
EB1786003623	SAN MATEO	CA		12/16/2016		1,181,939							136,172	136,172			
EB1786003774	REDWOOD CITY	CA		12/16/2016		735,703							3,586	3,586			
EB1786003928	SAN FRANCISCO	CA		12/16/2016		619,785							2,394	2,394			
EB1786003970	SAN MATEO	CA		12/16/2016		881,831							9,207	9,207			
EB1786004135	PALO ALTO	CA		12/16/2016		851,403							4,463	4,463			
EB1787002755	CASTRO VALLEY	CA		07/17/2015		565,826							2,301	2,301			
EB1787002772	NOVATO	CA		07/17/2015		575,235							3,823	3,823			
EB1787002827	CASTRO VALLEY	CA		08/07/2015		583,906							7,812	7,812			
EB1787003214	WALNUT CREEK	CA		03/24/2016		751,221							5,292	5,292			
EB1787003346	DANVILLE	CA		06/24/2016		377,587							3,568	3,568			
EB1787003434	UNION CITY	CA		10/12/2016		624,651							4,053	4,053			
EB1787003834	SAN BRUNO	CA		12/16/2016		1,053,228							2,429	2,429			
EB1787003938	SAN JOSE	CA		12/16/2016		411,183							4,199	4,199			
EB1787003973	DUBLIN	CA		12/16/2016		572,398							8,235	8,235			
EB1787004002	PENNGROVE	CA		12/16/2016		637,290							838	838			
EB1787004136	DUBLIN	CA		12/16/2016		400,336							3,096	3,096			
EB1789003029	REDWOOD CITY	CA		06/24/2016		678,500							3,940	3,940			
EB1789003354	LOS ALTOS	CA		03/24/2016		1,283,457							3,501	3,501			
EB1789003375	SAN FRANCISCO	CA		10/09/2015		399,267							7,035	7,035			

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	2	3					8	9	10	11	12	13					
Loan Number	City	State	Loan Type	Date Acquired	Disposal Date	Book Value/Recorded Investment Excluding Accrued Interest Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) /Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in Book Value (8+9-10+11)	Total Foreign Exchange Change in Book Value	Book Value/Recorded Investment Excluding Accrued Interest on Disposal	Consid-eration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal
EB1789003401	MOUNTAIN VIEW	CA		09/25/2015		471,936							6,219	6,219			
EB1789003454	APTOS	CA		06/24/2016		624,269							5,205	5,205			
EB1789003531	SUNNYVALE	CA		10/12/2016		565,498							3,818	3,818			
EB1789003549	SAN MATEO	CA		06/24/2016		873,701							4,116	4,116			
EB1789003621	MOUNTAIN VIEW	CA		03/24/2016		904,342							3,869	3,869			
EB1789003629	BELMONT	CA		11/20/2015		672,854							3,007	3,007			
EB1789003711	SANTA CRUZ	CA		10/12/2016		606,570							2,204	2,204			
EB1789004328	DANVILLE	CA		12/16/2016		991,021							6,724	6,724			
EB1789004398	REDWOOD CITY	CA		06/24/2016		959,321							5,636	5,636			
EB1789004486	ALCOA	TN		08/19/2016		489,745							3,884	3,884			
EB1789004493	SUNNYVALE	CA		08/17/2016		1,068,255							4,975	4,975			
EB1789004521	BURLINGAME	CA		08/17/2016		933,053							1,786	1,786			
EB1789004549	SAN JOSE	CA		08/17/2016		336,378							3,926	3,926			
EB1789004596	MOUNTAIN VIEW	CA		08/17/2016		653,909							3,261	3,261			
EB1789004848	SAN JOSE	CA		12/16/2016		801,164							4,525	4,525			
EB1789004889	REDWOOD CITY	CA		12/16/2016		275,247							4,368	4,368			
EB1789004944	SAN JOSE	CA		12/16/2016		588,261							4,429	4,429			
EB1789004950	SAN JOSE	CA		12/16/2016		534,858							5,880	5,880			
EB1791002786	MCLEAN	VA		08/07/2015		713,366							3,625	3,625			
EB1793000950	VIENNA	VA		10/09/2015		1,032,093							3,245	3,245			
EB1793000960	ARLINGTON	VA		07/17/2015		710,742							7,955	7,955			
EB1793001367	WASHINGTON	DC		10/07/2016		952,636							4,885	4,885			
EB1793001664	DARIEN	CT		12/16/2016		581,484							4,120	4,120			
EB1794002440	SEVERN	MD		07/30/2015		445,596							3,025	3,025			
EB1794002606	ARLINGTON	VA		09/18/2015		828,635							3,472	3,472			
EB1794003329	NOKESVILLE	VA		12/18/2015		611,531							2,838	2,838			
EB1794003388	ANNANDALE	VA		08/07/2015		521,231							1,681	1,681			
EB1794003584	ANNANDALE	VA		06/24/2016		488,909							3,880	3,880			
EB1795000799	WESTFIELD	NJ		09/18/2015		550,409							3,791	3,791			
EB1795001038	STATEN ISLAND	NY		12/18/2015		480,766							5,138	5,138			
EB1795001225	UPPER MONTCLAIR	NJ		07/17/2015		395,442							3,938	3,938			
EB1795001267	GLEN RIDGE	NJ		11/20/2015		617,257							5,638	5,638			
EB1795001933	ROCKAWAY	NJ		12/16/2016		638,692							2,468	2,468			
EB1994000187	LAFAYETTE HILL	PA		09/18/2015		634,075							3,375	3,375			
FR121181213	ESSEX FIELDS	NJ		09/23/2016		636,731							2,039	2,039			
FR125686555	SAN RAFAEL	CA		09/09/2016		922,690							5,478	5,478			
FR125689476	DANVILLE	CA		10/07/2016		412,816							5,035	5,035			
FR125690953	LEXINGTON	MA		09/09/2016		546,086							4,612	4,612			
FR125692355	ORINDA	CA		10/07/2016		997,232							7,058	7,058			
FR125692496	SAN FRANCISCO	CA		10/07/2016		890,532							5,952	5,952			
FR125693379	SAN FRANCISCO	CA		09/09/2016		814,241							3,871	3,871			
FR125693742	ALAMO	CA		09/23/2016		753,077							4,207	4,207			
FR125694955	WELLESLEY	MA		09/23/2016		1,152,435							5,601	5,601			
FR125695028	KENSINGTON	CA		09/23/2016		957,612							5,021	5,021			
FR125697404	SAN FRANCISCO	CA		11/04/2016		628,876							3,635	3,635			
FR125697446	WELLESLEY	MA		10/07/2016		683,262							3,829	3,829			
FR125698089	SAN MATEO	CA		09/23/2016		905,106							6,480	6,480			
FR125698956	BURLINGAME	CA		11/18/2016		815,544							8,935	8,935			
FR125699483	NOVATO	CA		11/04/2016		589,825							4,726	4,726			
FR125699954	DANA POINT MONARCH B	CA		10/07/2016		621,857							4,142	4,142			
FR125700737	SAN FRANCISCO	CA		11/18/2016		1,070,305							3,779	3,779			
FR125704978	SAN FRANCISCO	CA		09/23/2016		538,146							3,810	3,810			
FR125708359	LEXINGTON	MA		12/02/2016		771,469							5,395	5,395			
FR125709076	SONOMA	CA		11/18/2016		701,963							3,356	3,356			
FR125709688	PASADENA	CA		11/18/2016		649,783							4,596	4,596			
FR125713748	LOS ANGELES	CA		11/04/2016		634,906							5,638	5,638			
FR125713839	SAN FRANCISCO	CA		10/21/2016		496,931							3,336	3,336			
FR125716451	PLEASANTON	CA		11/04/2016		547,521							6,881	6,881			
FR125716923	NEWTON	MA		11/18/2016		753,766							5,273	5,273			
FR125717244	LOS ANGELES VEN	CA		11/04/2016		917,969							6,284	6,284			

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	2	3					8	9	10	11	12	13					
Loan Number	City	State	Loan Type	Date Acquired	Disposal Date	Book Value/Recorded Investment Excluding Accrued Interest Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) /Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in Book Value (8+9-10+11)	Total Foreign Exchange Change in Book Value	Book Value/Recorded Investment Excluding Accrued Interest on Disposal	Consid-eration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal
FR125718499	LAKE ARROWHEAD	CA		12/02/2016		549,813							7,047	7,047			
FR125718614	LA JOLLA	CA		12/02/2016		1,131,406							3,607	3,607			
FR125718697	SANTA MONICA	CA		12/22/2016		866,418							3,648	3,648			
FR125718747	SAN JOSE	CA		12/02/2016		993,719							4,446	4,446			
FR125718754	SAN JOSE	CA		10/21/2016		1,104,155							10,412	10,412			
FR125720016	NEEDHAM	MA		11/18/2016		891,524							8,582	8,582			
FR125722053	DANVILLE	CA		11/04/2016		596,965							8,753	8,753			
FR125725346	SAN FRANCISCO	CA		11/18/2016		730,693							22,498	22,498			
FR125727805	TIBURON	CA		11/04/2016		1,703,417							5,558	5,558			
FR125727854	NEEDHAM	MA		11/04/2016		401,615							2,356	2,356			
FR125750369	WESTON	MA		11/18/2016		1,450,304							5,002	5,002			
FR125751169	BOSTON	MA		11/18/2016		1,005,807							5,795	5,795			
FR125755640	LOS ANGELES	CA		11/18/2016		913,675							3,779	3,779			
FR125757133	PIEDMONT	CA		11/18/2016		1,159,962							4,045	4,045			
FR125760210	VALLEY VILLAGE	CA		11/18/2016		822,121							3,422	3,422			
FR125762810	MILL VALLEY	CA		11/04/2016		944,840							3,905	3,905			
FR125763826	BOSTON	MA		11/04/2016		621,252							3,848	3,848			
FR125765375	SAN FRANCISCO	CA		12/02/2016		668,158							7,420	7,420			
FR125768239	BOSTON	MA		12/02/2016		562,450							4,685	4,685			
FR125768932	POUND RIDGE	NY		12/22/2016		644,214							4,385	4,385			
FR125769161	EL CERRITO	CA		12/02/2016		628,458							3,686	3,686			
FR125772785	CORTE MADERA	CA		12/22/2016		1,211,683							3,663	3,663			
FR125773668	BOSTON	MA		12/02/2016		768,586							3,955	3,955			
FR125774310	SAN FRANCISCO	CA		12/02/2016		715,911							4,630	4,630			
FR125776182	OAKLAND	CA		12/22/2016		611,576							11,221	11,221			
FR125799077	CAMBRIDGE	MA		12/22/2016		622,456							2,921	2,921			
FR125875240	SAN FRANCISCO	CA		06/08/2017		725,023							2,772	2,772			
FR125941489	BERKELEY	CA		09/15/2017		831,670							2,826	2,826			
FR225706346	WATER MILL	NY		10/21/2016		1,822,168							9,240	9,240			
PEB1027557902	DENVER	CO		07/23/2021									6,969	6,969			
PEB1027558070	DALLAS	TX		07/23/2021									2,703	2,703			
PEB1027558076	MOUNT JULIET	TN		07/23/2021									1,762	1,762			
PEB1027558435	WEDDINGTON	NC		07/23/2021									2,444	2,444			
PEB1027559460	CINCINNATI	OH		07/23/2021									5,232	5,232			
PEB1027602715	PONTE VEDRA BEACH	FL		07/23/2021									3,558	3,558			
PEB1027606171	HALF MOON BAY	CA		07/23/2021									2,280	2,280			
PEB1027606200	THOUSAND OAKS	CA		07/23/2021									5,483	5,483			
PEB1027606900	POTOMAC	MD		07/23/2021									7,029	7,029			
PEB1027608260	SIMI VALLEY	CA		07/23/2021									4,371	4,371			
PEB1028559327	MOORPARK	CA		07/23/2021									15,913	15,913			
PEB1143017039	WATCHUNG	NJ		07/23/2021									3,069	3,069			
PEB1143017692	LONG VALLEY	NJ		07/23/2021									5,648	5,648			
PEB1171015045	SEATTLE	WA		07/23/2021									5,951	5,951			
PEB1171015052	SAMMAMISH	WA		07/23/2021									10,139	10,139			
PEB1171015311	SAMMAMISH	WA		07/23/2021									3,974	3,974			
PEB1171015499	BELLEVUE	WA		07/23/2021									15,974	15,974			
PEB1171016677	SEATTLE	WA		07/23/2021									3,934	3,934			
PEB1171017119	ISSAQUAH	WA		07/23/2021									5,855	5,855			
PEB1215003188	AVENTURA	FL		07/23/2021									4,453	4,453			
PEB1215003457	LIGHTHOUSE POINT	FL		07/23/2021									3,869	3,869			
PEB1216003388	DAVIE	FL		07/23/2021									40,021	40,021			
PEB1216003564	CORAL GABLES	FL		07/23/2021									2,222	2,222			
PEB1216003634	MIAMI	FL		07/23/2021									3,924	3,924			
PEB1216004120	PINECREST	FL		07/23/2021									3,205	3,205			
PEB1216004178	BOYNTON BEACH	FL		07/23/2021									3,038	3,038			
PEB1221067205	JACKSONVILLE BEACH	FL		07/23/2021									2,786	2,786			
PEB1221067400	PONTE VEDRA BEACH	FL		07/23/2021									3,998	3,998			
PEB1221067823	FERNANDINA BEACH	FL		07/23/2021									2,779	2,779			
PEB1221067970	PONTE VEDRA BEACH	FL		07/23/2021									5,801	5,801			
PEB1221068090	FERNANDINA BEACH	FL		07/23/2021									3,741	3,741			

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	2	3					8	9	10	11	12	13					
Loan Number	City	State	Loan Type	Date Acquired	Disposal Date	Book Value/Recorded Investment Excluding Accrued Interest Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) /Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in Book Value (8+9-10+11)	Total Foreign Exchange Change in Book Value	Book Value/Recorded Investment Excluding Accrued Interest on Disposal	Consid-eration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal
PEB1221068567	FERNANDINA BEACH	FL		07/23/2021									4,705	4,705			
PEB1221068664	JACKSONVILLE	FL		07/23/2021									876	876			
PEB1221068700	SAINT AUGUSTINE	FL		07/23/2021									3,866	3,866			
PEB1221069074	SAINT AUGUSTINE	FL		07/23/2021									1,769	1,769			
PEB1221069390	PONTE VEDRA	FL		07/23/2021									3,004	3,004			
PEB1221071980	PALM BEACH GARDENS	FL		07/23/2021									2,530	2,530			
PEB1221072240	PONTE VEDRA BEACH	FL		07/23/2021									1,777	1,777			
PEB1221072736	ATLANTIC BEACH	FL		07/23/2021									4,083	4,083			
PEB1221072970	JACKSONVILLE BEACH	FL		07/23/2021									6,501	6,501			
PEB1221073076	JACKSONVILLE BEACH	FL		07/23/2021									3,485	3,485			
PEB1221073313	JACKSONVILLE	FL		07/23/2021									3,015	3,015			
PEB1221074267	SAINT AUGUSTINE	FL		07/23/2021									5,775	5,775			
PEB1222545515	BLOOMFIELD TOWNSHIP	MI		07/23/2021									2,504	2,504			
PEB1222558023	FAIRFIELD	CT		07/23/2021									3,703	3,703			
PEB1222558470	WESTFIELD	NJ		07/23/2021									4,408	4,408			
PEB1222558480	SCOTTSDALE	AZ		07/23/2021									1,725	1,725			
PEB1222558571	KENSINGTON	MD		07/23/2021									4,770	4,770			
PEB1222558699	ALAMO	CA		07/23/2021									3,744	3,744			
PEB1222600811	RIPON	CA		07/23/2021									4,373	4,373			
PEB1222602001	MAGNOLIA	TX		07/23/2021									2,908	2,908			
PEB1222608127	CHESTNUT HILL	MA		07/23/2021									2,834	2,834			
PEB1222609215	BROOKLYN	NY		07/23/2021									3,113	3,113			
PEB1222610849	CHATHAM	NJ		07/23/2021									4,086	4,086			
PEB1222611511	SAN JOSE	CA		07/23/2021									3,687	3,687			
PEB1248002636	ODESSA	FL		07/23/2021									2,955	2,955			
PEB1248002639	TAMPA	FL		07/23/2021									2,838	2,838			
PEB1249003049	NORTH VENICE	FL		07/23/2021									4,014	4,014			
PEB1249004719	NAPLES	FL		07/23/2021									3,820	3,820			
PEB1259002479	MOUNTAIN VILLAGE	CO		07/23/2021									3,144	3,144			
PEB1259002499	EDWARDS	CO		07/23/2021									7,810	7,810			
PEB1259002556	WASHINGTON	DC		07/23/2021									1,572	1,572			
PEB1259002806	ROCKVILLE	MD		07/23/2021									2,870	2,870			
PEB1259002817	BRECKENRIDGE	CO		07/23/2021									2,696	2,696			
PEB1259002856	OLNEY	MD		07/23/2021									5,052	5,052			
PEB1259003608	BOYDS	MD		07/23/2021									4,467	4,467			
PEB1259003719	WELLESLEY	MA		07/23/2021									1,168	1,168			
PEB1259003732	PARK CITY	UT		07/23/2021									3,593	3,593			
PEB1259003767	TELLURIDE	CO		07/23/2021									4,186	4,186			
PEB1341002296	PALM BEACH GARDENS	FL		07/23/2021									3,294	3,294			
PEB1351005698	POTOMAC	MD		07/23/2021									2,912	2,912			
PEB1351006203	NEW YORK	NY		07/23/2021									3,633	3,633			
PEB1351006250	NEW YORK	NY		07/23/2021									3,589	3,589			
PEB1351006338	STATEN ISLAND	NY		07/23/2021									23,018	23,018			
PEB1351006403	STATEN ISLAND	NY		07/23/2021									11,415	11,415			
PEB1351006600	NEW YORK	NY		07/23/2021									2,564	2,564			
PEB1351006742	STATEN ISLAND	NY		07/23/2021									2,960	2,960			
PEB1351006817	NEW YORK	NY		07/23/2021									11,157	11,157			
PEB1351006820	STATEN ISLAND	NY		07/23/2021									2,524	2,524			
PEB1351006877	HOLMDEL	NJ		07/23/2021									5,084	5,084			
PEB1351007129	BROOKLYN	NY		07/23/2021									885	885			
PEB1352004687	EAST QUOGUE	NY		07/23/2021									2,536	2,536			
PEB1352004738	EASTPORT	NY		07/23/2021									3,534	3,534			
PEB1352005237	BROOKLYN	NY		07/23/2021									4,337	4,337			
PEB1352005431	ROCKVILLE CENTRE	NY		07/23/2021									2,715	2,715			
PEB1352005445	CUTCHOGUE	NY		07/23/2021									5,503	5,503			
PEB1352005522	MANHASSET HILLS	NY		07/23/2021									2,478	2,478			
PEB1352005531	FIRE ISLAND PINES	NY		07/23/2021									4,060	4,060			
PEB1353006108	FRANKLIN LAKES	NJ		07/23/2021									2,586	2,586			
PEB1353007262	MORRISTOWN	NJ		07/23/2021									3,283	3,283			
PEB1353007397	WAYNE	NJ		07/23/2021									4,889	4,889			

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	2	3					8	9	10	11	12	13					
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PEB1353007702	SOUTH ORANGE	NJ		07/23/2021									2,428	2,428			
PEB1353007729	MORRISTOWN	NJ		07/23/2021									2,614	2,614			
PEB1353007772	FAIRFIELD	NJ		07/23/2021									2,728	2,728			
PEB1354016435	JERSEY CITY	NJ		07/23/2021									5,385	5,385			
PEB1354016668	POUND RIDGE	NY		07/23/2021									2,863	2,863			
PEB1357001137	NEEDHAM	MA		07/23/2021									3,973	3,973			
PEB1357001231	BOSTON	MA		07/23/2021									3,169	3,169			
PEB1357001273	SUDBURY	MA		07/23/2021									5,286	5,286			
PEB1357001822	MANCHESTER	MA		07/23/2021									5,066	5,066			
PEB1357001870	WAYLAND	MA		07/23/2021									3,350	3,350			
PEB1357001953	CAMBRIDGE	MA		07/23/2021									4,716	4,716			
PEB1357001962	MARSHFIELD	MA		07/23/2021									4,993	4,993			
PEB1357001972	SEATTLE	WA		07/23/2021									3,440	3,440			
PEB1367015141	SAN DIEGO	CA		07/23/2021									2,574	2,574			
PEB1367015596	LA JOLLA	CA		07/23/2021									966	966			
PEB1367015651	IMPERIAL BEACH	CA		07/23/2021									3,536	3,536			
PEB1367015807	HAWI	HI		07/23/2021									2,959	2,959			
PEB1367015941	SAN FRANCISCO	CA		07/23/2021									5,240	5,240			
PEB1369002667	LAKELAND	FL		07/23/2021									7,574	7,574			
PEB1369003125	NAPLES	FL		07/23/2021									4,327	4,327			
PEB1369003269	LONGBOAT KEY	FL		07/23/2021									7,663	7,663			
PEB1369003319	NAPLES	FL		07/23/2021									4,022	4,022			
PEB1371007074	TROPHY CLUB	TX		07/23/2021									4,042	4,042			
PEB1371008684	IJAMSVILLE	MO		07/23/2021									3,419	3,419			
PEB1382003151	PASO ROBLES	CA		07/23/2021									6,731	6,731			
PEB1382003168	CLOVIS	CA		07/23/2021									20,000	20,000			
PEB1382003178	REDLANDS	CA		07/23/2021									760	760			
PEB1382003232	CLOVIS	CA		07/23/2021									2,531	2,531			
PEB1382003271	SAN DIEGO	CA		07/23/2021									2,909	2,909			
PEB1382003283	TEMECULA	CA		07/23/2021									2,918	2,918			
PEB1389003764	FLOURTOWN	PA		07/23/2021									1,803	1,803			
PEB1389005611	TUPPER LAKE	NY		07/23/2021									2,572	2,572			
PEB1393010534	FOREST HILLS	NY		07/23/2021									2,274	2,274			
PEB1393010733	ARMONK	NY		07/23/2021									5,421	5,421			
PEB1393010787	NEW CANAAN	CT		07/23/2021									4,146	4,146			
PEB1400004175	PHOENIX	AZ		07/23/2021									5,746	5,746			
PEB1400004533	CAVE CREEK	AZ		07/23/2021									1,690	1,690			
PEB1400005055	CEDAR RAPIDS	IA		07/23/2021									3,740	3,740			
PEB1538557053	JUPITER	FL		07/23/2021									2,219	2,219			
PEB1538603094	FAIRPLAY	CO		07/23/2021									1,731	1,731			
PEB1538606265	PONTE VEDRA BEACH	FL		07/23/2021									4,273	4,273			
PEB1540093538	PONTE VEDRA	FL		07/23/2021									3,491	3,491			
PEB1540093740	COHASSET	MA		07/23/2021									1,810	1,810			
PEB1540093870	WAKE FOREST	NC		07/23/2021									1,592	1,592			
PEB1540093879	MARVIN	NC		07/23/2021									3,571	3,571			
PEB1540094412	PARKLAND	FL		07/23/2021									1,617	1,617			
PEB1540094529	COROLLA	NC		07/23/2021									3,591	3,591			
PEB1540094569	ORMOND BEACH	FL		07/23/2021									1,832	1,832			
PEB1540094615	WESTFIELD	NJ		07/23/2021									2,763	2,763			
PEB1540094659	ALLENTOWN	PA		07/23/2021									2,002	2,002			
PEB1540094684	SAN FRANCISCO	CA		07/23/2021									2,289	2,289			
PEB1540095063	FRISCO	TX		07/23/2021									6,003	6,003			
PEB1540095141	VIRGINIA BEACH	VA		07/23/2021									1,680	1,680			
PEB1540095152	BROOKLYN	NY		07/23/2021									7,816	7,816			
PEB1540095159	HENRICO	VA		07/23/2021									3,744	3,744			
PEB1540095169	PALMETTO BAY	FL		07/23/2021									3,071	3,071			
PEB1540095181	ALLENTOWN	NJ		07/23/2021									4,040	4,040			
PEB1540095253	SAN RAMON	CA		07/23/2021									2,475	2,475			
PEB1540095305	REISTERSTOWN	MD		07/23/2021									3,587	3,587			
PEB1540095376	COOPER CITY	FL		07/23/2021									1,502	1,502			

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PEB1540095404	MOUNTAIN SIDE	NJ		07/23/2021									4,958	4,958			
PEB1540095405	SUGAR LAND	TX		07/23/2021									2,058	2,058			
PEB1540095427	WASHINGTON	DC		07/23/2021									4,069	4,069			
PEB1540095441	THE WOODLANDS	TX		07/23/2021									2,861	2,861			
PEB1540095491	READING	MA		07/23/2021									1,564	1,564			
PEB1540095567	MAHWAH	NJ		07/23/2021									2,494	2,494			
PEB1540095581	TAMPA	FL		07/23/2021									1,415	1,415			
PEB1540095676	BROOKLYN	NY		07/23/2021									5,719	5,719			
PEB1540095693	BALTIMORE	MD		07/23/2021									2,636	2,636			
PEB1540095729	HARLEYSVILLE	PA		07/23/2021									3,708	3,708			
PEB1540095744	OAK HILL	VA		07/23/2021									2,833	2,833			
PEB1540095759	GREAT NECK	NY		07/23/2021									4,097	4,097			
PEB1540095771	STATEN ISLAND	NY		07/23/2021									3,340	3,340			
PEB1540095842	SPRINGFIELD	VA		07/23/2021									2,028	2,028			
PEB1540095870	CHARLOTTESVILLE	VA		07/23/2021									2,214	2,214			
PEB1540095886	BROOKLYN	NY		07/23/2021									6,099	6,099			
PEB1540095888	WASHINGTON	DC		07/23/2021									2,564	2,564			
PEB1540096030	REISTERSTOWN	MD		07/23/2021									3,069	3,069			
PEB1540096224	FRISCO	TX		07/23/2021									2,322	2,322			
PEB1541040485	SAN FRANCISCO	CA		07/23/2021									2,114	2,114			
PEB1541040558	OKLAHOMA CITY	OK		07/23/2021									2,024	2,024			
PEB1541040562	TAMPA	FL		07/23/2021									1,625	1,625			
PEB1541040620	FRISCO	TX		07/23/2021									1,081	1,081			
PEB1541040715	GREAT FALLS	VA		07/23/2021									2,051	2,051			
PEB1541040721	AUSTIN	TX		07/23/2021									2,242	2,242			
PEB1541040724	HOUSTON	TX		07/23/2021									3,497	3,497			
PEB1541040745	WINNETKA	IL		07/23/2021									3,262	3,262			
PEB1541040872	HAM LAKE	MN		07/23/2021									2,293	2,293			
PEB1541041266	SPIGEWOOD	TX		07/23/2021									2,162	2,162			
PEB1541041306	FRANKTOWN	CO		07/23/2021									6,211	6,211			
PEB1541041408	HOUSTON	TX		07/23/2021									5,482	5,482			
PEB1541041419	HOUSTON	TX		07/23/2021									11,843	11,843			
PEB1541041426	AUSTIN	TX		07/23/2021									3,803	3,803			
PEB1541041449	HOUSTON	TX		07/23/2021									2,389	2,389			
PEB1541041458	AUSTIN	TX		07/23/2021									3,322	3,322			
PEB1541041542	DALLAS	TX		07/23/2021									3,721	3,721			
PEB1541041574	AUSTIN	TX		07/23/2021									2,553	2,553			
PEB1541041609	NICHOLS HILLS	OK		07/23/2021									1,277	1,277			
PEB1541041620	ELMHURST	IL		07/23/2021									2,009	2,009			
PEB1541041628	AUSTIN	TX		07/23/2021									5,469	5,469			
PEB1541041724	BROOMFIELD	CO		07/23/2021									1,971	1,971			
PEB1541041865	LOCUST GROVE	VA		07/23/2021									3,191	3,191			
PEB1541041866	UPLAND	CA		07/23/2021									2,516	2,516			
PEB1541041914	AUSTIN	TX		07/23/2021									4,919	4,919			
PEB1541041994	LAKE ZURICH	IL		07/23/2021									2,410	2,410			
PEB1541042018	INVER GROVE HEIGHTS	MN		07/23/2021									2,288	2,288			
PEB1541042093	MINNEAPOLIS	MN		07/23/2021									5,216	5,216			
PEB1541042102	TAHLEQUAH	OK		07/23/2021									3,196	3,196			
PEB1541042124	RIVER FOREST	IL		07/23/2021									2,938	2,938			
PEB1541042183	BRENTWOOD	TN		07/23/2021									2,150	2,150			
PEB1541042184	SEATTLE	WA		07/23/2021									1,815	1,815			
PEB1541042197	HOUSTON	TX		07/23/2021									1,708	1,708			
PEB1541042229	CARENCRO	LA		07/23/2021									3,472	3,472			
PEB1541042245	AUSTIN	TX		07/23/2021									1,403	1,403			
PEB1541042295	HOUSTON	TX		07/23/2021									2,433	2,433			
PEB1541042305	PARK CITY	UT		07/23/2021									1,862	1,862			
PEB1541042324	BODEGA BAY	CA		07/23/2021									1,688	1,688			
PEB1541042348	OLON	OH		07/23/2021									2,299	2,299			
PEB1541042368	NASHVILLE	TN		07/23/2021									1,928	1,928			
PEB1541042390	NASHVILLE	TN		07/23/2021									3,982	3,982			

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	2	3					8	9	10	11	12	13					
Loan Number	City	State	Loan Type	Date Acquired	Disposal Date	Book Value/Recorded Investment Excluding Accrued Interest Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) /Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in Book Value (8+9-10+11)	Total Foreign Exchange Change in Book Value	Book Value/Recorded Investment Excluding Accrued Interest on Disposal	Consid-eration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal
PEB1541042398	NEWTON	MA		07/23/2021									2,673	2,673			
PEB1541042433	LIBERTYVILLE	IL		07/23/2021									3,945	3,945			
PEB1541042438	WILMETTE	IL		07/23/2021									1,925	1,925			
PEB1541042447	TOMS RIVER	NJ		07/23/2021									3,167	3,167			
PEB1541042455	BRENTWOOD	TN		07/23/2021									2,229	2,229			
PEB1541042494	SEATTLE	WA		07/23/2021									4,075	4,075			
PEB1541042506	AUSTIN	TX		07/23/2021									2,451	2,451			
PEB1541042536	SOLON	OH		07/23/2021									1,989	1,989			
PEB1541042550	KENMORE	WA		07/23/2021									4,273	4,273			
PEB1541042561	SOMERVILLE	MA		07/23/2021									3,116	3,116			
PEB1541042600	EDMOND	OK		07/23/2021									4,830	4,830			
PEB1541042656	SEATTLE	WA		07/23/2021									3,302	3,302			
PEB1541042662	PLYMOUTH	MN		07/23/2021									6,088	6,088			
PEB1541042714	NASHVILLE	TN		07/23/2021									2,450	2,450			
PEB1541042729	SANTE FE	NM		07/23/2021									20,039	20,039			
PEB1541042840	DAVIDSON	NC		07/23/2021									4,087	4,087			
PEB1541042882	AUSTIN	TX		07/23/2021									4,226	4,226			
PEB1541042885	REDWOOD CITY	CA		07/23/2021									1,911	1,911			
PEB1541042887	EDMOND	OK		07/23/2021									5,433	5,433			
PEB1541042997	LOS ALAMOS	NM		07/23/2021									3,445	3,445			
PEB1541042998	HOUSTON	TX		07/23/2021									3,949	3,949			
PEB1541043008	EL MACERO	CA		07/23/2021									1,803	1,803			
PEB1541043016	NASHVILLE	TN		07/23/2021									3,555	3,555			
PEB1541043036	NASHVILLE	TN		07/23/2021									3,000	3,000			
PEB1541043061	DALLAS	TX		07/23/2021									4,805	4,805			
PEB1541043092	SAN DIEGO	CA		07/23/2021									1,679	1,679			
PEB1541043129	ELMHURST	IL		07/23/2021									3,368	3,368			
PEB1541043143	FRANKLIN	TN		07/23/2021									3,128	3,128			
PEB1564001096	DENVER	CO		07/23/2021									2,482	2,482			
PEB1564001127	DENVER	CO		07/23/2021									3,636	3,636			
PEB1564001129	AURORA	CO		07/23/2021									4,259	4,259			
PEB1564001298	PARKER	CO		07/23/2021									997	997			
PEB1564001353	GREENWOOD VILLAGE	CO		07/23/2021									1,764	1,764			
PEB1567001820	SCOTTS VALLEY	CA		07/23/2021									1,565	1,565			
PEB1567001879	FORT COLLINS	CO		07/23/2021									3,651	3,651			
PEB1596049315	DENVER	CO		07/23/2021									2,360	2,360			
PEB1596053342	RANCHO MIRAGE	CA		07/23/2021									5,086	5,086			
PEB1596053362	KINGS BEACH	CA		07/23/2021									1,783	1,783			
PEB1596053370	WESTCHESTER	CA		07/23/2021									2,414	2,414			
PEB1596053389	BARRINGTON	IL		07/23/2021									1,576	1,576			
PEB1596053405	LAKE HAVASU CITY	AZ		07/23/2021									2,781	2,781			
PEB1596053483	LAKE STEVENS	WA		07/23/2021									5,873	5,873			
PEB1596053565	MURRIETA	CA		07/23/2021									1,966	1,966			
PEB1596053567	LA SELVA BEACH	CA		07/23/2021									4,403	4,403			
PEB1596053582	LOS ANGELES	CA		07/23/2021									2,197	2,197			
PEB1596053656	MADISON	CT		07/23/2021									5,031	5,031			
PEB1596053707	RANCHO CUCAMONGA	CA		07/23/2021									2,862	2,862			
PEB1596053725	BRENTWOOD	TN		07/23/2021									1,952	1,952			
PEB1596053737	PINECREST	FL		07/23/2021									2,448	2,448			
PEB1596053792	LONG BEACH	CA		07/23/2021									2,615	2,615			
PEB1596053852	FORT LAUDERDALE	FL		07/23/2021									16,913	16,913			
PEB1596053902	CORNELIUS	NC		07/23/2021									3,012	3,012			
PEB1596053924	LOS ANGELES	CA		07/23/2021									2,777	2,777			
PEB1596054631	LOS ANGELES	CA		07/23/2021									4,960	4,960			
PEB1596054702	COPLEY TOWNSHIP	OH		07/23/2021									2,350	2,350			
PEB1596054803	MIAMI	FL		07/23/2021									1,659	1,659			
PEB1596054811	BURBANK	CA		07/23/2021									4,894	4,894			
PEB1596054902	MEDFORD	MA		07/23/2021									2,543	2,543			
PEB1596054934	NORTH RIDGE	CA		07/23/2021									3,297	3,297			
PEB1596054999	SANTA CLARA	CA		07/23/2021									4,310	4,310			

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	2	3					8	9	10	11	12	13					
Loan Number	City	State	Loan Type	Date Acquired	Disposal Date	Book Value/Recorded Investment Excluding Accrued Interest Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) /Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in Book Value (8+9-10+11)	Total Foreign Exchange Change in Book Value	Book Value/Recorded Investment Excluding Accrued Interest on Disposal	Consid-eration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal
PEB1596055083	CANYON LAKE	CA		07/23/2021									6,631	6,631			
PEB1596055089	DENVER	CO		07/23/2021									2,653	2,653			
PEB1596055131	SCOTTSDALE	AZ		07/23/2021									1,722	1,722			
PEB1596055132	LAFAYETTE	CO		07/23/2021									1,508	1,508			
PEB1596055141	LOS ANGELES	CA		07/23/2021									3,279	3,279			
PEB1596055185	BROOKLYN	NY		07/23/2021									3,201	3,201			
PEB1596055287	BAINBRIDGE	OH		07/23/2021									3,518	3,518			
PEB1596055295	DAVIE	FL		07/23/2021									1,678	1,678			
PEB1596055307	DENVER	CO		07/23/2021									2,287	2,287			
PEB1596055350	EDEN PRAIRIE	MN		07/23/2021									1,936	1,936			
PEB1596055380	JUPITER	FL		07/23/2021									1,591	1,591			
PEB1596055412	THOUSAND OAKS	CA		07/23/2021									3,729	3,729			
PEB1596055415	CARBONDALE	CO		07/23/2021									3,394	3,394			
PEB1596055434	DALLAS	TX		07/23/2021									2,029	2,029			
PEB1596055488	DENVER	CO		07/23/2021									1,799	1,799			
PEB1596055516	DOVE CANYON	CA		07/23/2021									5,379	5,379			
PEB1596055531	ISSAQUAH	WA		07/23/2021									2,133	2,133			
PEB1596055536	WESTON	FL		07/23/2021									2,298	2,298			
PEB1596055570	REDWOOD CITY	CA		07/23/2021									1,660	1,660			
PEB1596055586	SAN DIEGO	CA		07/23/2021									1,459	1,459			
PEB1596055590	SEATTLE	WA		07/23/2021									7,109	7,109			
PEB1596055658	PHOENIX	AZ		07/23/2021									17,839	17,839			
PEB1596055669	SAN FRANCISCO	CA		07/23/2021									3,471	3,471			
PEB1596055708	HAYWARD	CA		07/23/2021									4,133	4,133			
PEB1596055717	CARNATION	WA		07/23/2021									2,146	2,146			
PEB1596055824	LIVERMORE	CA		07/23/2021									2,263	2,263			
PEB1596055843	REDWOOD CITY	CA		07/23/2021									4,998	4,998			
PEB1596055947	PALM CITY	FL		07/23/2021									2,126	2,126			
PEB1596055990	PHOENIX	AZ		07/23/2021									3,118	3,118			
PEB1596056068	LAKE BARRINGTON	IL		07/23/2021									3,244	3,244			
PEB1596056115	SAN RAFAEL	CA		07/23/2021									1,687	1,687			
PEB1596056200	TUCSON	AZ		07/23/2021									1,765	1,765			
PEB1596056268	SUNNYVALE	CA		07/23/2021									1,711	1,711			
PEB1596056279	FORESTHILL	CA		07/23/2021									3,513	3,513			
PEB1706602876	BRONX	NY		07/23/2021									1,960	1,960			
PEB1706607177	ROCKVILLE	MD		07/23/2021									3,347	3,347			
PEB1706608395	HOLMDEL	NJ		07/23/2021									2,935	2,935			
PEB1706611082	AUSTIN	TX		07/23/2021									2,019	2,019			
PEB1723001568	PACIFIC PALISADES	CA		07/23/2021									3,105	3,105			
PEB1725003197	PASADENA	CA		07/23/2021									1,621	1,621			
PEB1725003242	PALM SPRINGS	CA		07/23/2021									1,518	1,518			
PEB1725003452	MENLO PARK	CA		07/23/2021									2,023	2,023			
PEB1725003797	SAN MARINO	CA		07/23/2021									2,119	2,119			
PEB1771001604	DANA POINT	CA		07/23/2021									4,110	4,110			
PEB1771002679	SAN JUAN CAPISTRANO	CA		07/23/2021									2,930	2,930			
PEB1784003870	MILL VALLEY	CA		07/23/2021									1,538	1,538			
PEB1784004036	SAN FRANCISCO	CA		07/23/2021									1,752	1,752			
PEB1784004042	SAN FRANCISCO	CA		07/23/2021									2,338	2,338			
PEB1784004062	SAN FRANCISCO	CA		07/23/2021									2,728	2,728			
PEB1784004135	WOODINVILLE	WA		07/23/2021									2,216	2,216			
PEB1784004165	SAN ANSELMO	CA		07/23/2021									2,168	2,168			
PEB1784004521	SAN FRANCISCO	CA		07/23/2021									4,654	4,654			
PEB1784004556	SAN ANSELMO	CA		07/23/2021									2,224	2,224			
PEB1784004560	SAN FRANCISCO	CA		07/23/2021									3,867	3,867			
PEB1784004570	HINGHAM	MA		07/23/2021									1,706	1,706			
PEB1784004692	MILL VALLEY	CA		07/23/2021									3,021	3,021			
PEB1784004714	SAN FRANCISCO	CA		07/23/2021									1,694	1,694			
PEB1784004763	SAN FRANCISCO	CA		07/23/2021									1,897	1,897			
PEB1784005401	SAN ANSELMO	CA		07/23/2021									3,202	3,202			
PEB1784005486	SAN FRANCISCO	CA		07/23/2021									7,641	7,641			

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PEB1784005838	SAN FRANCISCO	CA		07/23/2021									3,095	3,095			
PEB1784005854	SCOTTSDALE	AZ		07/23/2021									1,552	1,552			
PEB1784005859	SAN FRANCISCO	CA		07/23/2021									2,076	2,076			
PEB1784005994	SCOTTSDALE	AZ		07/23/2021									2,781	2,781			
PEB1784006068	SAN FRANCISCO	CA		07/23/2021									2,990	2,990			
PEB1784006089	SAN FRANCISCO	CA		07/23/2021									3,072	3,072			
PEB1784006269	SANTA CLARA	CA		07/23/2021									2,768	2,768			
PEB1785004451	SAN JOSE	CA		07/23/2021									5,594	5,594			
PEB1785004717	SAN JOSE	CA		07/23/2021									2,995	2,995			
PEB1785004743	MONTEREY	CA		07/23/2021									1,867	1,867			
PEB1785004746	SAN JOSE	CA		07/23/2021									1,837	1,837			
PEB1785004876	BELMONT	CA		07/23/2021									2,416	2,416			
PEB1785005454	SANTA CRUZ	CA		07/23/2021									1,619	1,619			
PEB1785005644	SOUTHAMPTON	NY		07/23/2021									3,529	3,529			
PEB1785005696	EL DORADO HILLS	CA		07/23/2021									4,741	4,741			
PEB1785005793	REDWOOD CITY	CA		07/23/2021									4,843	4,843			
PEB1786003527	BELMONT	CA		07/23/2021									2,587	2,587			
PEB1786003594	SUNNYVALE	CA		07/23/2021									1,953	1,953			
PEB1786003653	PALO ALTO	CA		07/23/2021									2,116	2,116			
PEB1786003751	SAN JOSE	CA		07/23/2021									2,457	2,457			
PEB1786003945	LAFAYETTE	CA		07/23/2021									2,660	2,660			
PEB1786004001	HALF MOON BAY	CA		07/23/2021									2,049	2,049			
PEB1787003477	SAN BRUNO	CA		07/23/2021									6,447	6,447			
PEB1787003507	SAN BRUNO	CA		07/23/2021									3,651	3,651			
PEB1787003860	DANVILLE	CA		07/23/2021									4,146	4,146			
PEB1787003974	ALAMO	CA		07/23/2021									4,572	4,572			
PEB1787004442	DUBLIN	CA		07/23/2021									2,470	2,470			
PEB1787004615	WALNUT CREEK	CA		07/23/2021									3,014	3,014			
PEB1787005042	PLEASANTON	CA		07/23/2021									3,007	3,007			
PEB1789004748	SARATOGA	CA		07/23/2021									2,328	2,328			
PEB1789004768	MENLO PARK	CA		07/23/2021									2,587	2,587			
PEB1789004772	REDWOOD CITY	CA		07/23/2021									7,139	7,139			
PEB1789004774	SAN FRANCISCO	CA		07/23/2021									4,583	4,583			
PEB1789004833	SAN ANSELMO	CA		07/23/2021									2,443	2,443			
PEB1789005269	SAN CARLOS	CA		07/23/2021									2,429	2,429			
PEB1789005436	SUNNYVALE	CA		07/23/2021									2,014	2,014			
PEB1789005670	LOS ALTOS	CA		07/23/2021									1,888	1,888			
PEB1790003029	OAK HILL	VA		07/23/2021									6,468	6,468			
PEB1790003058	WASHINGTON	DC		07/23/2021									2,752	2,752			
PEB1790003255	CAMPBELL	CA		07/23/2021									1,800	1,800			
PEB1790004069	WASHINGTON	DC		07/23/2021									2,866	2,866			
PEB1793002337	CHEVY CHASE	MD		07/23/2021									3,166	3,166			
PEB1794004055	NAGS HEAD	NC		07/23/2021									1,826	1,826			
PEB1794004127	VIRGINIA BEACH	VA		07/23/2021									2,283	2,283			
PEB1794004229	ARLINGTON	VA		07/23/2021									2,967	2,967			
PEB1795001834	FLEMINGTON	NJ		07/23/2021									3,771	3,771			
PEB1795002131	SEASIDE HEIGHTS	NJ		07/23/2021									2,061	2,061			
PEB1795002215	NEW YORK	NY		07/23/2021									1,599	1,599			
PH7118595004	HARVARD	MA		10/10/2014		469,802							1,934	1,934			
PH7118593339	GROTON	MA		12/29/2014		445,093							1,768	1,768			
PH7118595441	ACTON	MA		12/29/2014		411,840							1,759	1,759			
PH7118598668	BLAINE	MN		01/29/2015		739,963							5,322	5,322			
PH7118677595	MINNETONKA	MN		02/26/2015		549,961							4,769	4,769			
PH7118770002	LIVERMORE	CA		06/19/2015		415,016							3,506	3,506			
PH7118778682	LAFAYETTE	CA		07/24/2015		889,361							1,948	1,948			
PH7118858740	DOWNERS GROVE	IL		07/24/2015		401,685							3,194	3,194			
PH7118865950	SAN MATEO	CA		08/21/2015		914,156							3,732	3,732			
PH7118866214	GILROY	CA		09/18/2015		621,781							3,861	3,861			
PH7118931331	FAIRFAX	VA		09/26/2014		508,020							3,412	3,412			
PH7118953657	POTOMAC	MD		01/28/2016		932,057							3,032	3,032			

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PH7119015258	NORTHBOROUGH	MA		10/24/2014		345,270							2,758	2,758			
PH7119108293	LAKE BLUFF	IL		01/29/2015		694,244							9,593	9,593			
PH7119111347	CALABASAS	CA		03/13/2015		234,468							1,766	1,766			
PH7119117104	PRINCETON	MA		05/08/2015		660,840							4,569	4,569			
PH7119119472	LOS GATOS	CA		04/24/2015		916,824							2,325	2,325			
PH7119120272	MONTE SERENO	CA		05/06/2015		1,024,186							3,169	3,169			
PH7119133564	LA JOLLA	CA		09/19/2015		466,174							3,210	3,210			
PH7119305063	ANNAPOLIS	MD		12/11/2015		694,072							1,684	1,684			
PH7129144932	CERRITOS	CA		11/21/2014		609,310							2,288	2,288			
PH7130919397	SUMMIT	NJ		08/28/2014		622,227							4,317	4,317			
PH7131264066	HOUSTON	TX		08/01/2014		472,642							5,423	5,423			
PH7131272168	SHEWSBURY	MA		10/24/2014		531,827							4,584	4,584			
PH7131356037	SIERRA MADRE	CA		09/12/2014		612,861							2,703	2,703			
PH7131399508	LANTANA	FL		08/15/2014		298,595							1,870	1,870			
PH7131399961	STOW	MA		08/15/2014		520,245							4,404	4,404			
PH7131431731	SOUTHLAKE	TX		09/12/2014		613,459							5,624	5,624			
PH7131433901	WEXFORD	PA		08/28/2014		483,778							2,608	2,608			
PH7131438264	PALMETTO BAY	FL		08/28/2014		469,460							5,011	5,011			
PH7131574175	WESLEY CHAPEL	FL		09/26/2014		441,443							2,212	2,212			
PH7131574340	LARCHMONT	NY		09/26/2014		636,829							4,159	4,159			
PH7131648391	NEEDHAM	MA		09/26/2014		446,968							2,473	2,473			
PH7131649415	OLD BROOKVILLE	NY		09/26/2014		919,014							4,218	4,218			
PH7131649795	DOWNINGTOWN	PA		10/10/2014		594,364							2,661	2,661			
PH7131736733	MAHWAH	NJ		06/19/2015		618,235							4,690	4,690			
PH7131845898	SAN JOSE	CA		10/24/2014		429,928							1,843	1,843			
PH7131846680	EVERGREEN	CO		09/26/2014		621,224							2,204	2,204			
PH7131884665	PHILADELPHIA	PA		10/10/2014		420,844							2,489	2,489			
PH7131892015	MIDLAND	TX		11/07/2014		477,982							3,047	3,047			
PH7131930971	PHILADELPHIA	PA		10/24/2014		402,840							3,024	3,024			
PH7132211116	DENVER	CO		06/19/2015		429,438							2,356	2,356			
PH7132237574	WESTFORD	MA		10/24/2014		460,698							11,534	11,534			
PH7132279568	SOUTHLAKE	TX		11/07/2014		987,826							2,954	2,954			
PH7132314662	COLLEVILLE	TX		11/07/2014		462,374							4,207	4,207			
PH7132320412	ARLINGTON	VA		11/07/2014		671,543							1,642	1,642			
PH7132365243	WESTFIELD	NJ		08/21/2015		933,987							1,925	1,925			
PH7132398855	SOUTHBURY	CT		12/29/2014		390,307							6,725	6,725			
PH7132439873	PITTSBURGH	PA		12/29/2014		422,260							5,126	5,126			
PH7132441713	RYE BROOK	NY		12/12/2014		709,967							7,298	7,298			
PH7132481578	SCARSDALE	NY		01/29/2015		823,216							4,179	4,179			
PH7132483319	KELLER	TX		01/16/2015		786,930							1,543	1,543			
PH7132517579	SEATTLE	WA		12/29/2014		559,475							6,579	6,579			
PH7132522348	WESTFIELD	NJ		12/29/2014		632,906							4,142	4,142			
PH7132693693	GAITHERSBURG	MD		02/13/2015		467,577							10,834	10,834			
PH7132698379	PHILADELPHIA	PA		01/16/2015		375,767							5,307	5,307			
PH7132732681	BEDFORD	NY		01/29/2015		491,760							2,995	2,995			
PH7132735130	WASHINGTON	DC		01/16/2015		642,009							7,822	7,822			
PH7132833976	PELHAM	NY		02/13/2015		594,367							2,836	2,836			
PH7132846259	NAPERVILLE	IL		04/10/2015		467,467							2,306	2,306			
PH7132968541	COLUMBUS	OH		02/26/2015		419,876							1,463	1,463			
PH7132976726	GLENSIDE	PA		05/08/2015		643,383							828	828			
PH7133124458	SOUTH LYON	MI		04/24/2015		492,950							831	831			
PH7133128608	NATICK	MA		05/08/2015		496,613							752	752			
PH7133170196	UPTON	MA		04/24/2015		413,503							3,362	3,362			
PH7133299482	HOLLIS HILLS	NY		05/22/2015		746,519							1,719	1,719			
PH7133300769	FRISCO	TX		09/18/2015		476,772							1,369	1,369			
PH7133303037	NAPERVILLE	IL		08/21/2015		434,625							828	828			
PH7133305354	SEATTLE	WA		05/08/2015		771,756							1,774	1,774			
PH7133340690	AUSTIN	TX		06/05/2015		682,694							1,200	1,200			
PH7133365523	PONTE VEDRA BEACH	FL		05/22/2015		552,031							992	992			
PH7133461942	CRANBURY	NJ		02/12/2016		622,028							795	795			

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE B - PART 3

Showing All Mortgage Loans DISPOSED, Transferred or Repaid During the Current Quarter

1	Location		4	5	6	7	Change in Book Value/Recorded Investment						14	15	16	17	18
	2	3					8	9	10	11	12	13					
Loan Number	City	State	Loan Type	Date Acquired	Disposal Date	Book Value/Recorded Investment Excluding Accrued Interest Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) /Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in Book Value (8+9-10+11)	Total Foreign Exchange Change in Book Value	Book Value/Recorded Investment Excluding Accrued Interest on Disposal	Consid-eration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal
PH7133467899	BELLAIRE	TX		05/22/2015		668,987							2,884	2,884			
PH7133513403	SAN DIEGO	CA		08/07/2015		541,516							713	713			
PH7133549670	MONTCLAIR	NJ		06/19/2015		452,187							978	978			
PH7133701495	ACTON	MA		09/18/2015		608,629							1,383	1,383			
PH7133704077	NAPLES	FL		01/15/2016		588,509							1,487	1,487			
PH7133739461	MILLBRAE	CA		07/10/2015		973,855							5,735	5,735			
PH7133740048	CHANDLER	AZ		06/19/2015		389,397							2,175	2,175			
PH7133741137	MEDFORD	NJ		08/21/2015		422,525							1,844	1,844			
PH7133785928	WESTFIELD	NJ		08/21/2015		485,565							3,093	3,093			
PH7133823513	SOUTHLAKE	TX		06/05/2015		401,053							1,868	1,868			
PH7133827027	PORTSMOUTH	RI		07/24/2015		411,589							2,248	2,248			
PH7133827191	MANHASSET	NY		08/07/2015		726,027							3,041	3,041			
PH7133827720	COLLEYVILLE	TX		07/10/2015		430,418							1,802	1,802			
PH7133829791	FLOWER MOUND	TX		07/10/2015		404,182							2,275	2,275			
PH7133871447	NORTH CALDWELL	NJ		08/07/2015		487,368							1,689	1,689			
PH7134019533	HOLMDEL	NJ		09/18/2015		714,658							2,808	2,808			
PH7134020176	TROPHY CLUB	TX		07/24/2015		441,213							1,566	1,566			
PH7134065601	DAVIE	FL		08/21/2015		645,221							3,080	3,080			
PH7134066039	MOUNT LAUREL	NJ		09/18/2015		375,508							1,762	1,762			
PH7134069736	MENDHAM	NJ		08/21/2015		575,555							1,719	1,719			
PH7134107569	WEST CHESTER	PA		09/18/2015		424,028							3,935	3,935			
PH7134162812	REDMOND	WA		08/21/2015		537,265							1,603	1,603			
PH7134163687	RYE BROOK	NY		09/18/2015		807,068							3,857	3,857			
PH7134221402	SUMMIT	NJ		09/29/2015		1,191,046							1,732	1,732			
PH7134254395	WESTMINSTER	CO		12/11/2015		453,180							8,982	8,982			
PH7134271498	WINTER GARDEN	FL		09/18/2015		413,993							1,483	1,483			
PH7134272678	PARAMUS	NJ		09/18/2015		662,698							1,519	1,519			
PH7134275929	FREMONT	CA		10/29/2015		493,692							2,698	2,698			
PH7134310114	SAN RAMON	CA		10/16/2015		681,481							14,605	14,605			
PH7134457956	RALEIGH	NC		09/18/2015		526,360							1,707	1,707			
PH7134522817	ANDOVER	MA		02/12/2016		295,102							2,001	2,001			
PH7134674477	STAMFORD	CT		11/13/2015		800,829							1,549	1,549			
PH7134676589	CENTENNIAL	CO		09/29/2015		558,484							1,812	1,812			
PH7134714778	TUCSON	AZ		10/16/2015		471,512							2,628	2,628			
PH7134723019	WESTPORT	CT		12/23/2015		799,727							3,684	3,684			
PH7134723191	HOWELL	MI		12/11/2015		434,059							3,482	3,482			
PH7134723431	PARKER	CO		10/29/2015		426,661							2,056	2,056			
PH7134800122	WESTFIELD	NJ		12/11/2015		485,657							2,180	2,180			
PH7134842876	ARLINGTON	VA		11/13/2015		509,565							1,063	1,063			
PH7134953244	MALVERN	PA		12/11/2015		488,004							2,974	2,974			
PH7135019193	ARLINGTON	VA		01/15/2016		858,441							1,137	1,137			
PH7135056070	TRAFFORD	PA		04/22/2016		497,030							2,425	2,425			
PH7135211105	PLEASANTON	CA		12/11/2015		691,567							1,078	1,078			
PH7135362676	FLEMINGTON	NJ		04/08/2016		581,646							4,364	4,364			
PH7135399710	SUMMIT	NJ		01/15/2016		655,650							1,316	1,316			
PH7135549470	GREENWOOD VILLAGE	CO		01/28/2016		689,893							1,501	1,501			
PH7136100851	CAMBRIA	CA		04/08/2016		604,430							2,285	2,285			
PH7136358939	BOCA RATON	FL		03/25/2016		521,322							100,000	100,000			
0299999. Mortgages with partial repayments						10,201,178,936							118,270,372	118,270,372			
0599999 - Totals						10,881,803,785		(319,772)			(319,772)		808,435,221	808,435,221			

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE BA - PART 2

Showing Other Long-Term Invested Assets ACQUIRED AND ADDITIONS MADE During the Current Quarter

1	2	Location		5	6	7	8	9	10	11	12	13
		3	4									
CUSIP Identification	Name or Description	City	State	Name of Vendor or General Partner	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Date Originally Acquired	Type and Strategy	Actual Cost at Time of Acquisition	Additional Investment Made After Acquisition	Amount of Encumbrances	Commitment for Additional Investment	Percentage of Ownership
88873*-10-9	TIAA Global Public Investments, LLC	Wilmington	DE	TIAA		01/31/2009			13,529,268			100.000
1699999. Joint	Venture Interests - Fixed Income - NAIC Designation Assigned by the SVO - Affiliated											XXX
87823*-AA-6	TC MT II Line of Credit	Wilmington	DE			09/15/2021		72,100,000				100.000
1799999. Joint	Venture Interests - Fixed Income - NAIC Designation Not Assigned by the SVO - Unaffiliated							72,100,000				XXX
000000-00-0	TIAA Diversified Public Investments LLC	Wilmington	DE	TIAA		07/16/2015		41,160				100.000
000000-00-0	Nuveen Opportunistic Strategies LLC	Wilmington	DE	TIAA		11/25/2020		19,909,984				100.000
1899999. Joint	Venture Interests - Fixed Income - NAIC Designation Not Assigned by the SVO - Affiliated							19,951,144				XXX
000000-00-0	TIAA Stonepeak Fund I, LLC	Wilmington	DE	Stonepeak Associates, LLC		09/08/2011		668,636				100.000
000000-00-0	ACP Charger Co-Invest, LLC	Wilmington	DE	ACP Charger Co-Invest LLC		02/24/2020	3	26,547				14.103
000000-00-0	TIAA Stonepeak Investments II, LLC	Wilmington	DE	Stonepeak Associates, LLC		09/08/2011		79,880				100.000
000000-00-0	AFC Acquisitions, Inc.	WILMINGTON	DE	AFC Industries		04/09/2021	3	1,063,506				8.051
000000-00-0	TIAA Infrastructure Investments, LLC	Wilmington	DE	ACS Infrastructure Development, Inc. / EPP Horizon LFG, LLC / EPP		11/04/2011		879,725				100.000
000000-00-0	APIS GROWTH FUND II L.P.	London	GBR	Apis Partners LLP		10/17/2018		5,887,956			14,127,365	18.158
000000-00-0	TIAA Oil & Gas Investments, LLC	Wilmington	DE	ABARTA Oil & Gas / NGP IX Oklahoma Investment Holdings, LLC / Capistrano Wind Partners, LLC / Triangle Petroleum / Great Western Oil and Gas Company / EMG AE Utica Holdings, LLC		07/11/2011		72,620				100.000
000000-00-0	ARCH Venture Fund X Overage, L.P.	Wilmington	DE	ARCH Venture Partners		08/28/2020	1	175,000			2,250,000	0.910
000000-00-0	TIAA SynGas, LLC	Wilmington	DE	AE Investor II LLC / SG Solutions / Catalina Solar Lessee, LLC		03/31/2011		54,117				100.000
000000-00-0	ARCH Venture Fund X, L.P.	Wilmington	DE	ARCH Venture Partners		09/23/2020	1	175,000			2,375,000	0.910
000000-00-0	Energy Capital Partners SMA	Wilmington	DE	TIAA		11/18/2020		145,895				99.000
000000-00-0	Aavishkaar Emerging India Fund	Ebene	MUS	Aavishkaar Venture Managment Services Pvt. Ltd.		11/15/2017		1,482,835			1,634,404	26.740
000000-00-0	Accion Frontier Inclusion Fund, L.P.	George Town	CYM	Quona Capital, LLC		11/16/2015		79,043			610,478	7.050
000000-00-0	African Development Partners III, L.P.	London	GBR	Development Partners International LLP		09/10/2020		1,160,970			14,894,631	3.268
000000-00-0	Alpine Investors VII, LP	Wilmington	DE	Alpine Investors		08/26/2020	3	1,370,634			4,139,167	2.167
000000-00-0	Altas Partners Holdings II LP	Grand Cayman	CYM	Altas Partners LP		04/09/2019	3	19,883,509			11,131,853	2.500
000000-00-0	Altas Partners Holdings, LP	Grand Cayman	CYM	Altas Partners LP		12/01/2015	3	125,712			979,411	6.040
000000-00-0	American Industrial Partners Capital Fund IV, LP	Wilmington	DE	American Industrial Partners GP, LLC		09/05/2008		83,445			168,669	9.913
000000-00-0	American Industrial Partners V	Wilmington	DE	American Industrial Partners GP, LLC		12/29/2011		148,803			444,609	6.121
000000-00-0	Arlington Capital Partners V, L.P.	Wilmington	DE	Arlington Capital Group V, LLC		08/27/2019	3	2,302,186			16,803,466	1.773
000000-00-0	Atalaya Asset Income Fund IV LP	Wilmington	DE	Atalaya Capital Management LP		08/26/2020		61,729			1,499,667	3.275
000000-00-0	Canadian Infrastructure investments, LLC	Wilmington	DE	TIAA		09/02/2021		136,428,830				100.000
000000-00-0	Audax Private Equity Fund VI-A, L.P.	Wilmington	DE	Audax Management Company, L.L.C.		08/30/2019	3	4,808,661			19,277,644	2.342
000000-00-0	730 Transmission LLC	Wilmington	DE	TIAA		07/27/2020		377,851				100.000
000000-00-0	Audax Private Equity IV CF, L.P.	Wilmington	DE	Audax Management Company, L.L.C.		03/22/2021	3	661,104			5,909,380	5.100
000000-00-0	UK PPP Investments LP	London	GBR	TIAA		09/26/2016		1				100.000
000000-00-0	Audax Private Equity Junior Capital Fund-A, L.P.	Wilmington	DE	Audax Management Company, L.L.C.		07/26/2021	2	2,835,972			18,062,006	12.500
000000-00-0	730 Data Centers LLC	Wilmington	DE	TIAA		07/18/2016		310,006				100.000
000000-00-0	Aurora Equity Partners V L.P.	Dover	DE	Aurora Capital Group		06/10/2016	3	153,342			10,043,415	5.050
000000-00-0	730 Power Development LLC	Wilmington	DE	CQE Holdings / CUEC LLC		12/24/2014		351,409				100.000
000000-00-0	Aurora Equity Partners VI L.P.	Wilmington	DE	Aurora Capital Partners Management VI L.P.		04/23/2021		2,956,531			43,447,204	100.000
000000-00-0	730 Telecom, LLC	Wilmington	DE	TIAA		10/19/2015		47,005				100.000
000000-00-0	Avance Investment Partners, L.P.	Wilmington	DE	Avance		05/07/2021	3	389,094			28,822,753	7.000
000000-00-0	ActOil Colorado, LLC	Wilmington	DE	Great Western Petroleum, LLC		08/02/2013		49,380				100.000
000000-00-0	Avista Capital Partners IV LP	Wilmington	DE	Avista Capital Partners IV GP LP		01/22/2018	3	4,851,847			6,431,159	10.300
000000-00-0	TIAA Wind Investments LLC	Wilmington	DE	Capistrano Wind Partners, LLC		01/23/2012		483,470				100.000
000000-00-0	Avista Capital Partners V, L.P.	Wilmington	DE	Avista Capital Holdings		03/23/2021	3	7,844,901			17,467,552	5.161
000000-00-0	AxInfra US LP	Wilmington	DE	Axium Infrastructure		12/19/2018		243,401				7.550
000000-00-0	BEECKEN PETTY O'KEEFE FUND V, L.P.	Dover	DE	Beecken Petty O'Keefe & Co LLC		10/31/2018	3	2,964,361			12,770,067	9.810
000000-00-0	Bain Capital Asia Fund II, L.P.	Grand Cayman	CYM	Bain Capital Partners, LLC		08/26/2020	3	7,228			4,832,148	0.250
000000-00-0	Bain Capital Europe Fund IV, L.P.	Grand Cayman	CYM	Bain Capital Partners, LLC		08/26/2020	3	60,048			1,573,011	0.210
000000-00-0	Bain Capital Europe Fund V, SCSp	Findel	LUX	Bain Capital Partners, LLC		07/01/2020	3	927,378			1,867,513	0.209
000000-00-0	Bain Capital Venture Fund 2019, L.P.	George Town	CYM	Bain Capital		01/02/2019	1	262,500			806,501	0.770
000000-00-0	Bain Capital Venture Fund 2021 LP	George Town	CYM	Bain Capital		03/19/2021	1	437,340			3,262,660	0.551

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SCHEDULE BA - PART 2

Showing Other Long-Term Invested Assets ACQUIRED AND ADDITIONS MADE During the Current Quarter

1	2	Location		5	6	7	8	9	10	11	12	13
		3	4									
CUSIP Identification	Name or Description	City	State	Name of Vendor or General Partner	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Date Originally Acquired	Type and Strategy	Actual Cost at Time of Acquisition	Additional Investment Made After Acquisition	Amount of Encumbrances	Commitment for Additional Investment	Percentage of Ownership
000000-00-0	Beecken Petty O'Keefe Fund IV LP	Wilmington	DE	Beecken Petty O'Keefe & Co LLC		12/13/2013	3		84,706		1,092,158	5.960
000000-00-0	Bertram Growth Capital III, L.P. (old)	Wilmington	DE	Bertram Capital Management LLC		08/26/2020	3		172,442		2,127,297	2.000
000000-00-0	Bertram Growth Capital III, LP	Wilmington	DE	Bertram Growth Capital III GP, L.P.		11/30/2016	3		517,327		956,816	8.296
000000-00-0	Bertram Growth Capital IV, L.P.	Wilmington	DE	Bertram Growth Capital IV GP, L.P.		11/09/2020	3		593,890		25,924,420	6.154
000000-00-0	Bison Capital Partners V, L.P.	Wilmington	DE	Bison Capital Asset Management, LLC		09/18/2017	2		2,319,516		6,569,293	7.810
000000-00-0	Blue Point Capital Partners III, LP	Wilmington	DE	Blue Point Capital Partners, LLC		01/17/2014	3		296,383		3,462,389	13.919
000000-00-0	Blue Point Capital Partners IV, L.P.	Wilmington	DE	Blue Point Capital Partners, LLC		08/24/2018	3		3,545,685		11,859,180	6.740
000000-00-0	Brentwood Associates Private Equity V, L.P.	Wilmington	DE	Brentwood Associates		10/07/2014	3		277,171		650,393	5.385
000000-00-0	Brentwood Associates Private Equity VI, LP	Wilmington	DE	Brentwood Associates		12/27/2017	3		3,271,049		11,141,580	3.182
000000-00-0	Brookfield Infrastructure Fund IV-B, L.P.	Wilmington	DE	Brookfield Asset Management		09/18/2019			236,671		13,143,593	0.150
000000-00-0	CF (CAROLINA FOOD) CLASS A	Wilmington	DE	Carolina Foods		09/27/2021		8,433,735				15.680
000000-00-0	CSC LANCET HOLDINGS LP	Wilmington	DE	CSC Lancet Holdings, L.P.		08/16/2021	3	11,960,000				3.013
000000-00-0	Calera Capital Partners V, L.P.	Wilmington	DE	Calera Capital		04/25/2016	3		535,310		150,939	7.430
000000-00-0	Calera XIX, LLC	Wilmington	DE	Calera Capital		02/06/2017	3		86,003		32,473,334	14.035
000000-00-0	Calera XXII, LLC	Wilmington	DE	Calera Capital Investors V, L.P.		03/17/2020	3		8,844			14.550
000000-00-0	Capital Partners (Heartwood Private Equity)	Wilmington	DE	Capital Partners		02/03/2014	3		16,970		1,186,154	5.555
000000-00-0	Career Now Common Equity	WILMINGTON	DE	Career Now		09/30/2021	3	1,536,000				5.480
000000-00-0	Carolina Foods ( Common Equity )	WILMINGTON	DE	Carolina Foods		03/29/2021			(8,433,735)			15.680
000000-00-0	Carousel Capital Apex SPV, L.P.	Wilmington	DE	Carousel Capital Management Company, L.P.		08/14/2020	3		23,868		251,351	3.725
000000-00-0	Carousel Capital Partners IV, L.P.	Wilmington	DE	Carousel Capital Management Company, L.P.		12/28/2011	3		72,695		4,065,204	11.299
000000-00-0	Carousel Capital Partners V, L.P.	Charlotte	NC	Carousel Capital Management Company, L.P.		02/15/2017	3		88,504		2,338,728	7.500
000000-00-0	Carousel Capital Partners VI, L.P.	Wilmington	DE	Carousel Capital Management Company, L.P.		04/21/2021	3		191,369		39,536,823	5.714
000000-00-0	Catterton Partners VII, LP	Wilmington	DE	Catterton Partners		03/19/2013	3		282,487		9,010,747	2.976
000000-00-0	Center Rock Capital Partners Fund I, LP	Wilmington	DE	Center Rock Capital Partners, LP		07/16/2020	3		275,213		762,308	0.600
000000-00-0	Charlesbank Technology Opportunities Fund, LP	Boston	MA	Charlesbank Technology Opportunities Fund, GP		05/14/2020	3		2,354,285		20,769,318	5.000
000000-00-0	Circularity European Growth Fund I LP	London	GBR	Circularity Capital LLP		10/26/2018			151,067		5,863,736	16.526
000000-00-0	Clayton, Dubilier & Rice Fund X, L.P.	Grand Cayman	CYM	Clayton, Dubilier & Rice, LLC		08/26/2020	3		(6,633,940)		17,074,829	0.105
000000-00-0	Clayton, Dubilier & Rice X, L.P.	George Town	CYM	Clayton, Dubilier & Rice		03/27/2018	3		13,456,737		6,053,055	0.342
000000-00-0	Connatix Equity	Wilmington	DE	Connatix		08/24/2021	3	7,591,981				4.760
000000-00-0	Core Innovation Capital I, L.P.	Wilmington	DE	Core Innovation Capital GP, LLC		05/03/2010			79,922		1,487,928	22.615
000000-00-0	Cornell Capital Partners LP	George Town	CYM	Cornell Capital LLC		06/12/2018	3		2,417,190		15,026,232	3.200
000000-00-0	Court Square Capital Partners III, LP	Wilmington	DE	Court Square Capital Partners		05/29/2013	3		552,081		2,081,838	2.682
000000-00-0	Covercraft Common Equity	Wilmington	DE	Covercraft		08/20/2021	3	2,363,200				1.630
000000-00-0	Coyote 2021, L.P.	Wilmington	DE	AIT Logistics		04/01/2021	3		8,761		1,354,966	939.000
000000-00-0	Creation Investments CF, LLC	Wilmington	DE	Creation Capital		05/10/2016			1,430,000		72,250	8.957
000000-00-0	Creation Investments Social Ventures Fund IV	Wilmington	DE	Creation Investments Capital Management, LLC		04/09/2018			2,750,000		3,500,000	14.286
000000-00-0	Digital Colony Partners II	WILMINGTON	DE	Digital Bridge		02/12/2021	2		2,601,745		36,484,955	0.833
000000-00-0	DBAG Fund VI (Guernsey) L.P.	St Peter Port		Deutsche Beteiligungs AG		07/09/2020	1		59,955		4,204,648	1.140
000000-00-0	DC Front Range Holdings I, LP	Wilmington	DE	Digital Bridge		08/05/2019			393,921			15.385
000000-00-0	DIF Infrastructure VI Coöperatief U.A. and DIF Infrastructure VI SCSp	Amsterdam	NLD	DIF Management B.V.		03/31/2020			1,029,072		53,787,112	2.000
000000-00-0	DUNES POINT CAPITAL FUND II, LP	Georgetown	CYM	Dunes Point Capital II, G.P.		03/29/2019	3		8,389,031		9,516,237	5.529
000000-00-0	EIP Co-Investment IV-A, LLC	Wilmington	DE	Ecosystem Investment Partners		07/01/2021		967,675			1,647,664	0.000
000000-00-0	EQT Infrastructure V		LUX	EQT Partners AB		08/13/2021		12,412,030			45,731,134	0.400
000000-00-0	EagleTree Partners V, LP	Ugland House	CYM	EagleTree Partners V (GP), LP		12/18/2020	3		8,917,074		32,276,646	3.462
000000-00-0	Ecosystem Investment Partners IV, L.P.	Wilmington	DE	Ecosystem Investment Partners		07/16/2020			1,087,500		6,545,769	2.430
000000-00-0	EnerVest Energy Institutional Fund XIV-C, L.P.	Dover	DE	EnerVest Management Partners		07/06/2020			26,109		1,866,573	0.935
000000-00-0	FALFURRIAS CAPITAL PARTNERS IV, LP	Wilmington	DE	Falfurrias Equity Partners IV, LLC		07/23/2019	3		10,880,000		3,560,000	8.000
000000-00-0	FFL Capital Partners IV, LP	Grand Cayman	CYM	Friedman Fleischer & Lowe, LLC		03/27/2015	3		217,049		39,327,799	4.350
000000-00-0	FMG Suite (Series A Preferred)	Wilmington	DE	FMG Suite		07/01/2021	3	2,662,500				2.210
000000-00-0	Falcon Strategic Partners VI, L.P.	Wilmington	DE	Falcon Investment Advisors, LLC		08/14/2020	2		7,141,867		8,536,065	3.200
000000-00-0	Falfurrias Capital Partners V, LP	Wilmington	DE	Falfurrias Management Partners, LP		09/20/2021	3	2,135,000			32,865,000	4.118
000000-00-0	Fengate Core Infrastructure Fund III (U.S.) L.P.	Oakville	CAN	Fengate		06/05/2019			1,138,085		11,584,176	35.228
000000-00-0	Fifth Wall Ventures Retail Fund, L.P.	Dover	DE	Fifth Wall Ventures Retail Fund, L.P.		03/06/2020	1		315,163		3,193,046	9.900
000000-00-0	First Student	Wilmington	DE	EQT Fund Management S.Å r.l.		07/12/2021		20,087,766			600,000	1.368
000000-00-0	Founders Fund VII, LP	Wilmington	DE	Founders Fund, LLC		09/25/2020	1		650,000		2,250,000	0.410
000000-00-0	GCX - Common Equity CLASS A-2	WILMINGTON	DE	GCX Mounting Solutions		09/13/2021	3	1,623,476				1.960

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1	2	Location		5	6	7	8	9	10	11	12	13
		3	4									
CUSIP Identification	Name or Description	City	State	Name of Vendor or General Partner	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Date Originally Acquired	Type and Strategy	Actual Cost at Time of Acquisition	Additional Investment Made After Acquisition	Amount of Encumbrances	Commitment for Additional Investment	Percentage of Ownership
000000-00-0	GCX - Preferred Equity	WILMINGTON	DE	GCX Mounting Solutions		09/13/2021	3	11,080,221			284,108	1.960
000000-00-0	GHK Fund I LP	Wilmington	DE	GHK Capital Partners LP		10/08/2020	3		80,295		7,668,874	5.714
000000-00-0	GHK Smokey Co-Investment Vehicle LP	WILMINGTON	DE	ITS Logistics		06/14/2021	3		94,448			14.800
000000-00-0	GI Partners Fund VI LP			GI GP VI LP		09/29/2021	3	7,590,066			32,409,934	1.231
000000-00-0	GRIDIRON CAPITAL FUND IV, L.P.	Wilmington	DE	Gridiron Capital, LLC		05/06/2020	3		9,985,258		16,493,950	4.103
000000-00-0	GenNx360 Capital Partners III, L.P.	Wilmington	DE	GenNx360 Management Company, LLC		10/31/2018	3		4,335,169		18,586,859	8.330
000000-00-0	Genstar Capital Partners VII, LP	Wilmington	DE	Genstar Capital Partners LLC		10/01/2015	3				1,031,161	1.905
000000-00-0	Goldner Hawn Fund VII, LP	Wilmington	DE	Goldner Hawn LP		04/29/2019	3		331,802		18,609,866	10.000
000000-00-0	Golub Capital BDC 3, Inc.	Baltimore	MD	Golub Capital		08/26/2020			738,963		600,000	2.337
000000-00-0	Graham Partners IV, L.P.	Wilmington	DE	Graham Partners		04/21/2016	3		336,816		5,023,720	7.900
000000-00-0	Greenbriar Equity Fund IV, L.P.	Wilmington	DE	Greenbriar Equity Group		12/14/2018	3		4,557,796		8,785,127	11.200
000000-00-0	Greenbriar Equity Partners V, L.P.	Wilmington	DE	Greenbriar Equity Group		08/02/2021	3	2,114,078			27,885,922	3.000
000000-00-0	Gridiron Capital Fund II, L.P.	Wilmington	DE	Gridiron Capital		07/25/2011	3		44,575		13,798,235	7.045
000000-00-0	Gridiron Capital Fund III, L.P.	Wilmington	DE	Gridiron Capital		04/06/2015	3		16,471		11,117,211	4.706
000000-00-0	Growth Catalyst Partners LLC	Port Louis	MUS	Global Impact Advisor LLC		06/08/2016			1,143,648		2,976,847	13.265
000000-00-0	Gryphon Partners IV, L.P.	Wilmington	DE	Gryphon Advisors, LLC		11/25/2015	3		1,264,168		3,800,962	3.473
000000-00-0	Gryphon Partners VI, L.P.	Wilmington	DE	Gryphon Advisors, LLC		12/18/2020			3,608,818		15,725,604	1.091
000000-00-0	H.I.G. Advantage Buyout Fund I, L.P.	Wilmington	DE	H.I.G. Capital Management, Inc.		08/26/2020	3		862,597		7,296,345	0.444
000000-00-0	H.I.G. Bayside Debt & LBO Fund II, LP	Wilmington	DE	H.I.G. Advisors, L.L.C.		06/17/2008			1,125,000		11,748,109	2.500
000000-00-0	Harvest Partners Structured Capital Fund II, L.P.	Wilmington	DE	Harvest Partners, Inc.		06/28/2018	2		8,215,279		17,213,327	7.630
000000-00-0	Harvest Partners VII, L.P.	Wilmington	DE	Harvest Partners, Inc.		09/28/2016	3		49,016		2,485,521	2.217
000000-00-0	Harvest Partners VIII, L.P.	Wilmington	DE	Harvest Associates VIII, L.P.		11/27/2019	3		2,681,551		7,933,508	0.732
000000-00-0	Harvest Structured Capital Fund III, L.P.	Wimington	DE	Harvest Partners, Inc.		12/18/2020	2		620,186		59,379,814	6.000
000000-00-0	HealthQuad Fund II	New Delhi		HealthQuad Capital Advisors Pvt. Ltd.		07/07/2020			3,316,964		9,828,920	20.492
000000-00-0	Home Services Aggregator, LP	WILMINGTON	DE	Southern HVAC		09/30/2021	3	8,474,575			2,118,644	200.000
000000-00-0	ICV Partners IV, LP	Wilmington	DE	ICV Capital Partners, LLC		05/31/2018	3		5,194,551		12,274,196	5.128
000000-00-0	IFHA-II Cooperatief U.A.	Amsterdam	NLD	African Health Systems Management Company B.V.		06/25/2015			86,370		2,526,507	6.689
000000-00-0	Industrial Growth Partners IV, L.P.	Wilmington	DE	IGP Capital Partners		10/21/2011	3		16,698		4,270,784	5.000
000000-00-0	Industrial Growth Partners V, L.P.	Wilmington	DE	IGP Capital Partners		07/01/2016	3		3,302,948		4,338,009	3.750
000000-00-0	Insignia Capital Partners, LP	Wilmington	DE	Insignia Capital Group, LLC		06/27/2014			158,009		1,304,396	11.624
000000-00-0	InvestIndustrial V L.P.	London	GBR	InvestIndustrial Inc.		07/01/2020	3		32,123			0.670
000000-00-0	KIOP Holdings, LLC	Wilmington	DE	KIOP Holdings, LLC		06/29/2018	3		82,970			0.500
000000-00-0	KNEL Holdings, Ltd.	George Town	CYM	Kohlberg & Company, LLC		12/23/2014	3		(387,404)			3.941
000000-00-0	KNEL Holdings, Ltd.	George Town		NELLSON NUTRACEUTICAL		09/01/2021	3	387,404				1.345
000000-00-0	Kayne Anderson Energy Fund VIII, L.P.	Dover	DE	Kayne Anderson Capital Advisors, L.P.		07/09/2020			316,755		4,498,943	0.900
000000-00-0	Kedaara Capital I Limited	Ebene	MUS	Kedaara Capital Advisors LLP		07/21/2020	3		243,693		767,551	1.000
000000-00-0	Kelso Fund VIII	Wilmington	DE	Kelso & Company		11/29/2007	3		22,980		14,828,204	2.050
000000-00-0	Kelso Investment Associates IX, L.P.	Dover	DE	Kelso & Company		11/23/2015	3		31,145		3,917,965	2.060
000000-00-0	Kelso Investment Associates X, L.P.	Dover	DE	Kelso & Company		12/13/2018	3		1,956,847		12,838,324	1.890
000000-00-0	Khosla Ventures Seed D, L.P.	Dover	DE	Khosla Ventures		08/26/2020	1		81,000		174,721	0.333
000000-00-0	Khosla Ventures VI, L.P.	Dover	DE	Khosla Ventures		08/21/2020	1		660,000		1,424,239	1.111
000000-00-0	Kleiner Perkins Caufield & Byers XVIII, LLC	Wilmington	DE	Kleiner Perkins Caufield & Byers		07/20/2020	1		125,000		1,100,000	0.830
000000-00-0	Kohlberg Investors IX, L.P.	Wilmington	DE	Kohlberg & Co., L.L.C.		12/18/2020	3		7,158,713		48,021,676	2.000
000000-00-0	Kohlberg Investors VII, LP	George Town	CYM	Kohlberg & Company, LLC		03/27/2013	3		51,750		2,780,840	12.950
000000-00-0	Kohlberg Investors VIII, L.P.	Wilmington	DE	Kohlberg & Company, LLC		08/30/2017	3		668,989		9,711,129	14.313
000000-00-0	L Catterton Growth Partners III	Wilmington	DE	Catterton Partners		02/25/2016	3		291,594		2,570,841	2.439
000000-00-0	L Catterton VIII, L.P.	Wilmington	DE	Catterton Partners		06/13/2017	3		1,306,679		17,525,539	1.818
000000-00-0	LEEDS EQUITY PARTNERS VI, L.P.	Wilmington	DE	Leeds Equity Associates VI, LP		05/30/2018	3		3,578,407		4,595,818	5.260
000000-00-0	LeapFrog Emerging Consumer III, LP	Ebene	MUS	LeapFrog Investments Ltd		12/28/2017			5,687,309		12,996,645	4.038
000000-00-0	LeapFrog Financial Inclusion Fund II, LP	Port Louis	MUS	LeapFrog Investments Ltd		11/19/2013			139,118		256,540	5.263
000000-00-0	Leeds Equity Partners VII, LP	Wilmington	DE	Leeds Equity Associates VII, LP		09/08/2021	3	2,170,389			37,829,611	4.000
000000-00-0	Levine Leichtman LMM III	WILMINGTON	DE	Levine Leichtman		05/12/2021	3		4,491,009		25,276,347	3.000
000000-00-0	Lightyear Fund V, L.P.	Wilmington	DE	Lightyear Fund V GP, L.P.		06/28/2021	3		194,658		32,386,096	3.200
000000-00-0	Lime Rock Partners VI, L.P.	Dover	DE	Lime Rock Management LP		08/26/2020			15,142		6,541,730	1.210
000000-00-0	Lime Rock Resources IV-A, L.P.	George Town	CYM	Lime Rock Resources		06/13/2016			51,181		1,329,881	5.740
000000-00-0	Lime Rock Resources IV-C, L.P.	Wilmington	DE	Lime Rock Management LP		07/06/2020			25,591		960,120	1.660
000000-00-0	Linden Structured Capital Fund LP	Wilmington	DE	Linden Manager LLC		07/08/2020	2		2,956,561		4,545,962	8.000

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000000-00-0	MIDDLEGROUND FORCE CO-INVEST PARTNERS, L.P.	Wilmington	DE	Plasman Holdings		09/30/2021	3	10,000,000				14,730
000000-00-0	MIDDLEGROUND PARTNERS I, L.P.	Wilmington	DE	MiddleGround Management, LP		03/22/2019	3		6,581,811		2,889,146	5,882
000000-00-0	MRI HP SCF Investor, LP	Wilmington	DE	Harvest Partners Structured Capital Fund, L.P.		02/06/2020	3	4,749,000				80,001
000000-00-0	MRI HP SCF Investor, LP	Wilmington	DE	Harvest Partners Structured Capital Fund, L.P.		02/06/2020	3	(4,749,000)				19,999
000000-00-0	Madison Dearborn Capital Partners VI, LP	Wilmington	DE	Madison Dearborn Partners, Inc.		05/27/2008	3	24,533			23,366,970	2,976
000000-00-0	Madison Dearborn Capital Partners VII, L.P.	Wilmington	DE	Madison Dearborn Partners, Inc.		12/17/2015	3	84,327			6,511,662	0,902
000000-00-0	Main Post Growth Fund I, LP	Wilmington	DE	Main Post Growth		07/30/2015	3	126,936			7,209,923	7,317
000000-00-0	Mandala Agribusiness Fund	Port Louis	MUS	Mandala Agribusiness Fund		09/06/2013		61,348			40,025	38,610
000000-00-0	Mandala FF SPV	Port Louis	MUS	Mandala		12/17/2015		75,000			4,219,169	23,077
000000-00-0	Mandala Food Fund II	Port Louis	MUS	Mandala		12/17/2015		39,421			7,848,199	21,320
000000-00-0	Marlin Equity III, L.P.	Wilmington	DE	Marlin Equity Partners, LLC		07/20/2010		4,992			318,748	0,986
000000-00-0	Mars (Common Equity)	Wilmington	DE	Mars Advertising, Inc.		06/03/2021	3		(7,032,200)			13,900
000000-00-0	MARS PREFER STOCK SERIES A	Wilmington	DE	Mars Advertising, Inc.		09/27/2021	3	7,032,200				13,900
000000-00-0	Mercato Partners Growth III, L.P.	Wilmington	DE	Mercato Partners Growth III GP, LLC		11/24/2015	3		625,000		1,527,180	10,163
000000-00-0	MidOcean Partners V, LP	Wilmington	DE	MidOcean US Advisor, LP		04/26/2018	3	2,455,962			11,087,895	3,318
000000-00-0	Milani Aggregator LLC	Wilmington	DE	Gryphon Partners		06/05/2018	3	87,613			2,440,747	0,760
000000-00-0	Mill Rock Packaging Partners LLC	Wilmington	DE	Great Mill Rock LLC		08/21/2020	3		(5,133,333)			49,553
000000-00-0	Mill Rock Packaging Partners LLC	Wilmington	DE	TrojanLitho		09/29/2021	3	5,133,333				5,260,000
000000-00-0	Mithril II LP	Wilmington	DE	Mithril Capital Management, LLC		07/09/2020	1		1,275,874		2,184,951	2,500
000000-00-0	Mithril LP	Wilmington	DE	Mithril Capital Management, LLC		08/26/2020	1		25,249		238,926	0,930
000000-00-0	Moonlight TopCo, LLC	Wilmington	DE	Aurora Capital Partners Management VI L.P.		06/16/2020	3		(2,662,500)			2,210
000000-00-0	Mosaci Capital Investors II, LP	Wilmington	DE	Mosaic Capital Investors, LLC		01/20/2021	2		4,505,747		2,878,161	10,000
000000-00-0	Mountaingate Capital Fund II, L.P.	Wilmington	DE	Mountaingate Management Co. II, LLC		08/25/2021	3	4,346,943			35,653,057	8,900
000000-00-0	Mr Greens Add on (Common Equity) SER A	Wilmington	DE	Mr Greens		09/01/2021	3	330,504				3,163
000000-00-0	NGP Natural Resources Fund X, L.P.	Wilmington	DE	NGP Energy Capital Management, LLC		01/27/2012			152,574		590,844	1,394
000000-00-0	Nautic Partners IX, L.P.	Wilmington	DE	Nautic Partners		02/21/2020	3		10,032,987		17,496,494	3,200
000000-00-0	Nautic Partners VIII, L.P.	Wilmington	DE	Nautic Partners		12/14/2016	3		1,699,662		5,723,258	6,167
000000-00-0	New Mountain Partners IV, LP	Wilmington	DE	New Mountain Capital LLC		12/10/2014	3		120,589		3,369,320	0,997
000000-00-0	New Mountain Partners V, LP	Wilmington	DE	New Mountain Capital LLC		11/29/2017	3		53,045		4,888,856	0,569
000000-00-0	New Mountain Partners VI, LP	Wilmington	DE	New Mountain Investments VI, L.L.C.		03/10/2021			712,577		12,725,716	0,167
000000-00-0	New Mountain Strategic Equity Fund I, L.P.	Wilmington	DE	New Mountain Strategic Investments GP I, L.L.C.		03/04/2021	3		2,170,313		13,929,839	2,837
000000-00-0	NexPhase Capital Fund IV, L.P.	Wilmington	DE	NexPhase Capital Fund IV, GP		02/25/2020	3		4,410,100		20,263,975	10,000
000000-00-0	North Haven Capital Partners VI LP	Wilmington	DE	MS Capital Partners Adviser Inc.		10/16/2015	3		392,562		6,396,671	3,540
000000-00-0	North Haven Capital Partners VII LP	Wilmington	DE	MS Capital Partners Adviser Inc.		10/28/2020	3		5,697,728		43,204,778	2,750
000000-00-0	Northlane Capital Partners II LP	Wilmington	DE	Northlane Capital Partners, LLC		09/28/2020	3		2,102,478		16,927,645	6,667
000000-00-0	Oak Hill Capital Partners IV (Onshore), L.P.	George Town	CYM	OHCP GenPar IV, L.P.		05/12/2017	3		2,970		2,001,765	1,881
000000-00-0	OrbiMed Royalty Opportunities II	Wilmington	DE	OrbiMed Advisors		04/08/2015	1		436,754		6,820,404	1,667
000000-00-0	PALLADIUM EQUITY PARTNERS V, L.P.	Wilmington	DE	Palladium Equity Partners		09/28/2018	3		2,176,371		16,320,689	2,570
000000-00-0	PGIM Capital Partners VI, L.P.	Wilmington	DE	Prudential Capital Partners		09/22/2021	2	1,931,679			48,068,321	2,273
000000-00-0	PPC Fund II, LP	Wilmington	DE	PPC Partners		04/26/2018	3		243,954		5,287,529	5,623
000000-00-0	PPC Fund III, LP	Wilmington	DE	PPC Partners		03/24/2021			9,081,245		35,668,280	2,300
000000-00-0	PRO PHARMA COMMON SER A-2	Wilmington	DE	ProPharma Group		09/01/2021	3	142,939				70,000
000000-00-0	PIIP Growth Equity Fund I, LP	Wilmington	DE	Perella Weinberg Partners Capital Management, LP		10/17/2014	3		170,498		4,311,953	6,616
000000-00-0	PIIP Growth Equity Fund II LP	Wilmington	DE	Perella Weinberg Partners Capital Management, LP		02/28/2018	3		183,781		6,918,661	6,010
000000-00-0	Palladium Equity Partners IV, L.P.	Wilmington	DE	Palladium Equity Partners		05/06/2014	3		49,448		2,637,263	3,503
000000-00-0	Pamlico Capital III, L.P.	Wilmington	DE	Pamlico Capital Management, LP		10/15/2013	3		396,842		4,523,965	5,385
000000-00-0	Pamlico Capital IV, L.P.	Wilmington	DE	Pamlico Capital Management, LP		12/20/2017	3		724,027		3,556,945	4,396
000000-00-0	ParkerGale Capital LP	Dover	DE	ParkerGale Management, LP		05/27/2016	3		359,375		422,847	6,250
000000-00-0	Patamar Fund II LP	Grand Cayman	CYM	Patamar Capital LLC		12/08/2020			1,000,000		4,400,000	18,182
000000-00-0	Pegasus Partners V, L.P.	Wilmington	DE	Pegasus Capital Advisors, L.P.		05/10/2012	3		126,425			6,413
000000-00-0	Pine Brook Capital Partners II, L.P.	Wilmington	DE	Pine Brook Road Partners		11/01/2013			159,338		3,595,479	1,030
000000-00-0	Plexus Equity Fund-A L.P.	Wilmington	DE	Plexus Capital, LLC		04/28/2021	3		850,000		8,650,000	4,000
000000-00-0	Plexus Fund V-A, L.P.	Wilmington	DE	Plexus Capital, LLC		06/12/2020	2		600,000		7,193,534	5,714
000000-00-0	PowerGrid Services (Common Equity)	WILMINGTON	DE	PowerGrid Services		09/21/2021	3	3,956,800				337,000
000000-00-0	ProPharma (Common Equity Add-on)	Wilmington	DE	ProPharma Group		06/04/2021	3		(142,938)			70,000
000000-00-0	Providence Equity Partners VI, L.P.	Wilmington	DE	Providence Equity Partners		03/16/2007	3		28,928		3,732,655	0,827
000000-00-0	Providence Equity Partners VII, L.P.	George Town	CYM	Providence Equity Partners		05/09/2012	3		1,381,128		4,147,161	0,990

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CUSIP Identification	Name or Description	City	State	Name of Vendor or General Partner	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Date Originally Acquired	Type and Strategy	Actual Cost at Time of Acquisition	Additional Investment Made After Acquisition	Amount of Encumbrances	Commitment for Additional Investment	Percentage of Ownership
000000-00-0	Providence Equity Partners VIII LP	Grand Cayman	CYM	Providence Equity Partners		07/17/2019	3		5,040,631		19,420,873	0.833
000000-00-0	Prudential Capital Partners IV, L.P.	Wilmington	DE	Prudential Investment Management, Inc		12/20/2012	2		37,134			3.478
000000-00-0	Prudential Capital Partners V, L.P.	Wilmington	DE	Prudential Investment Management, Inc		04/21/2017	2		1,610,517		1,229,635	2.192
000000-00-0	QAS Equity	WILMINGTON	DE	QAS Ultimate Parent, LLC		07/15/2021	3	14,300,000				15.140
000000-00-0	Quadria Capital Fund II LP	Singapore	SGP	Quadria Capital Investment Management Pte. Ltd		06/27/2019			2,264,999		13,552,717	12.150
000000-00-0	REL Acquisition Holdings, LP	Wilmington	DE	Audax Management Company, L.L.C.		07/22/2016	3		1,567,720			6.259
000000-00-0	RRE Ventures VIII, L.P.	Wilmington	DE	RRE Investors		08/24/2021	1	2,125,678			17,874,322	12.600
000000-00-0	RedBird Series 2019, LP	Wilmington	DE	RedBird Capital Partners Management LLC		09/17/2020	3		2,298,238		4,994,785	0.030
000000-00-0	Resolute Fund II, LP	Wilmington	DE	The Jordan Company		10/15/2007	3		488,106		3,673,051	1.817
000000-00-0	Revelstoke Capital Partners Fund II, L.P.	Wilmington	DE	Revelstoke Capital Management		07/23/2018	3		4,811,944		10,399,325	5.602
000000-00-0	Rhone Partners IV, L.P.	Wilmington	DE	Rhone Capital		05/15/2012	3		62,389		681,986	2.000
000000-00-0	Rhone Partners V, L.P.	George Town	CYM	Rhone Capital		07/22/2015	3		3,034,734			2.188
000000-00-0	Ridgemont Equity Partners Energy Opportunity Fund, L.P.	Wilmington	DE	Ridgemont Equity Partners		06/19/2017	3		726,563		4,227,963	3.361
000000-00-0	Riverside Capital Appreciation Fund VI, LP	Wilmington	DE	The Riverside Company		12/06/2013	3		455,620		5,027,948	3.333
000000-00-0	Riverside Strategic Capital Fund I, L.P.	Wilmington	DE	Riverside Co.		10/20/2015	2		601,956		5,789,222	7.568
000000-00-0	SKYKNIGHT CAPITAL FUND II, L.P.	Wilmington	DE	SkyKnight Capital II GP, LLC		09/12/2018	3		93,322		5,302,136	10.000
000000-00-0	SP Fund - 2019	Ebene	MUS	Sabre Partners Managers Limited		12/16/2019			2,085,000		5,180,000	26.402
000000-00-0	SPC Partners VI, L.P.	Wilmington	DE	SPC Management Co., Inc.		08/26/2020	3		1,336,790		1,354,524	2.500
000000-00-0	SPH Acquisitions, Inc.	Wilmington	DE	Safety Products Holdings		12/15/2020	3		(9,675,000)			11.813
000000-00-0	SPH Acquisitions, Inc.	Wilmington	DE	Safety Products Holdings		09/01/2021	3	9,675,000				2,370.000
000000-00-0	Searchlight Capital III, LP	Wilmington	DE	Searchlight Capital Partners		08/26/2020	3		814,146		6,006,333	0.333
000000-00-0	Shoreline Equity Partners Fund, L.P.	Wilmington	DE	Shoreline Equity Partners, LLC		01/21/2020	3		2,358,353		17,340,731	7.692
000000-00-0	Shoreline Greens Investment, LP	Wilmington	DE	Shoreline Equity Partners, LLC		07/26/2019	3	(330,504)				3.163
000000-00-0	Sierra Ventures XII, L.P.	Wilmington	DE	Sierra Ventures Associates XII, LLC		01/07/2020	1		500,000		6,000,000	4.610
000000-00-0	Siris Partners IV, L.P.	Wilmington	DE	Siris Capital Group		08/26/2020	3		1,041,818		5,047,595	0.417
000000-00-0	Snow Phipps III, L.P.	Dover	DE	Snow Phipps Group, LLC		08/23/2016	3		3,667,778		6,535,677	4.380
000000-00-0	Solve Industrial Class A2 Units	WILMINGTON	DE	Solve Industrial		08/02/2021	3	1,812,500				2.570
000000-00-0	Star America Infrastructure Fund II, LP	Dover	DE	Star America Fund GP, II LLC		06/23/2020			5,493,322		37,175,228	10.000
000000-00-0	Sterling Group Partners V, L.P.	Wilmington	DE	Sterling Group Partners V GP, L.P.		08/19/2021	3	3,750,612			36,249,388	2.286
000000-00-0	Stonepeak Global Renewables Fund	Wilmington	DE	Stonepeak Infrastructure Partners		05/19/2020			224,089		28,180,483	2.400
000000-00-0	Stonepeak Infrastructure Fund II, L.P.	Wilmington	DE	Stonepeak Associates II		02/12/2016			45,952		3,835,212	0.710
000000-00-0	Summit Park III, L.P.	Dover	DE	Summit Park, LLC		01/23/2019	3		61,586		6,461,238	6.667
000000-00-0	Sverica Capital Partners IV, LP	Wilmington	DE	Sverica Capital Management, LLC		10/13/2015	3		355,072			7.036
000000-00-0	TDL V USD Corporation Feeder SCA-RAIF	Wilmington	DE	Tikehau Investment Management SAS		04/01/2021			19,950,000		20,000,000	1.667
000000-00-0	TZP Capital Partners III, L.P.	Wilmington	DE	TZP Group LLC		07/01/2020	3		104,684		3,512,584	2.000
000000-00-0	TZP Small Cap Partners I, L.P.	Wilmington	DE	TZP Group LLC		07/01/2020	3		35,192		959,025	5.710
000000-00-0	Tailwind Capital Partners III, L.P.	Wilmington	DE	Tailwind Capital Partners		09/27/2018	3		4,559,121		13,239,241	2.834
000000-00-0	TruArc Fund IV, L.P.	Wilmington	DE	TruArc Fund IV GP, LLC		05/20/2021	3		194,987		39,632,851	4.000
000000-00-0	Tailwind Distinct Investor LP	Wilmington	DE	Tailwind Capital Partners		03/30/2016	3		3,464			6.928
000000-00-0	TechEnable Group, LLC	Wilmington	DE	Falfurrias Equity Partners III, LLC		04/08/2019	3		66,085			1.340
000000-00-0	TechEnable Group, LLC	Wilmington	DE	Etech		09/01/2021	3	740,637				2.233
000000-00-0	The Resolute Fund V, LP		DE	The Jordan Company		09/07/2021	3	5,537,822	2,662,288		31,799,890	89.762
000000-00-0	TorQuest Partners Fund (U.S.) V, L.P.	Ontario		TorQuest Partners		07/02/2021	3	4,222	6,313,459		25,375,067	3.636
000000-00-0	TorQuest Partners Fund IV, LP	Toronto	CAN	TorQuest Partners		08/31/2016	3		2,698		1,161,278	3.240
000000-00-0	Trident VI, L.P.	George Town	CYM	Stone Point Capital LLC		09/12/2014	3		89,748		2,658,206	1.244
000000-00-0	Trident VII, LP	Grand Cayman	CYM	Stone Point Capital LLC		12/18/2017	3		1,623,411		2,337,897	0.695
000000-00-0	Trident VIII, LP	Grand Cayman	CYM	Trident Capital VIII, LP		04/08/2020	3		3,842,483		6,376,292	0.435
000000-00-0	Trilantic Capital Partners V	Wilmington	DE	Trilantic Capital Management, LLC		05/01/2013	3		315,628		2,459,097	2.404
000000-00-0	Trinity Hunt Partners IV	Wilmington	DE	Trinity Hunt Partners		11/05/2012	3		38,786		4,627,642	14.244
000000-00-0	Trinity Hunt Partners V, LP	Wilmington	DE	THPV, LP		01/17/2018	3		2,690,278		7,617,830	8.571
000000-00-0	Trinity Inclusion Limited	Ebene	MUS	LeapFrog Investments Ltd		03/15/2018			2,009,132		382,394	25.572
000000-00-0	Tritium I, L.P.	Dover	DE	Tritium I Partners, L.P.		12/19/2014	3		404,783		3,991,033	9.251
000000-00-0	Tritium II, L.P.	Dover	DE	Tritium II Partners, L.P.		11/13/2019	3		4,528,563		14,865,423	8.200
000000-00-0	True Wind Capital, L.P.	Wilmington	DE	True Wind Capital Management, LLC		03/10/2017	3		282,778		8,621,598	7.407
000000-00-0	Upfront IV, L.P.	Wilmington	DE	Upfront Ventures		07/24/2020	1		24,569		3,429,282	2.570
000000-00-0	Upfront VI, L.P.	Wilmington	DE	Upfront Ventures		07/08/2020	1		140,091		863,615	2.560
000000-00-0	V-Sky Co-Invest Aggregator LP	WILMINGTON	DE	Stratus		07/28/2021	3	8,700,000				36.250

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000000-00-0	VCP-EDC CO-INVEST, LLC	Wilmington	DE	Vestar Capital Partners		06/12/2017	3					38.660
000000-00-0	Vestar Capital Partners VII, L.P.	Grand Cayman	CYM	Vestar Capital Partners		04/02/2018	3		11,752,251		27,511,782	7.333
000000-00-0	WCAS XIII, L.P.	Wilmington	DE	WCAS XIII ASSOCIATES LLC		03/14/2019	3		5,605,202		16,839,567	0.750
000000-00-0	WPP Tropicale Holdings, LLC	Wilmington	DE	Tropical Foods		09/01/2021	3	24,175			1,176,000	100.000
000000-00-0	WPP Tropicale Holdings, LLC	Wilmington	DE	Wind Point Investors IX, L.P.		01/10/2020	3		(1,224,175)		1,176,000	1.635
000000-00-0	WSC Holdings Aggregator LLC	Wilmington	DE	Wittichen Supply Co.		07/30/2021	2	4,702,815			1,175,704	6.180
000000-00-0	Wellspring Capital Partners VI, L.P.	Ugland House	CYM	Wellspring Capital Management		04/27/2018	3		4,744,425		8,841,287	2.827
000000-00-0	White Deer Energy II, L.P.	George Town	CYM	White Deer Energy		03/22/2013			107,691		2,931,929	1.797
000000-00-0	White Deer Energy, L.P.	George Town	CYM	White Deer Energy		10/30/2009			37,339		13,990,368	12.160
000000-00-0	Whitson's (Common Equity)	Wilmington	DE	Whitson's Culinary Group		08/27/2021	3	6,000,000				2,050.000
000000-00-0	Wind Point Partners IX	Grand Cayman	CYM	Wind Point Investors IX, L.P.		09/09/2019	3		2,271,491		32,653,493	4.000
000000-00-0	ZMC II, L.P.	Wilmington	DE	ZM Capital Advisors, LLC		09/03/2014	3		570,341		2,128,183	7.216
000000-00-0	ZMC III, L.P.	Wilmington	DE	ZM Capital Advisors, LLC		01/03/2020	3		178,718		23,899,846	4.615
2099999. Joint Venture Interests - Common Stock - Affiliated								196,819,822	501,902,040		2,353,954,980	XXX
000000-00-0	RAHF IV Shore Hill Member, LLC	N/A	DE	TIAA		07/01/2021		13,864,887	(150,462)			100.000
000000-00-0	Nuveen Global Impact Fund LP	Wilmington	DE	Nuveen Alternatives Advisors LLC		09/25/2020			383,518		71,086,124	25.000
000000-00-0	TIAA GBS Holding LLC	Wilmington	DE	Teachers Advisors, Inc.		03/18/2016			5,000			100.000
000000-00-0	TIAA SMA Strategies LLC	Wilmington	DE	Teachers Advisors, Inc.		06/30/2016			594,069		4,655,931	100.000
000000-00-0	TIAA Shared Services, LLC	Wilmington	DE	TIAA		04/28/2021			123,500,000		336,500,000	100.000
000000-00-0	TIAA-CREF Individual & Institutional Services, LLC	New York	NY	TIAA		12/27/2012			5,000,000			100.000
2199999. Joint Venture Interests - Real Estate - Unaffiliated								13,864,887	129,332,125		412,242,055	XXX
000000-00-0	Broadleaf Timberland Investments, LLC	Wilmington	DE	TIAA		03/07/2013			140,151			100.000
000000-00-0	T-C US Super Regional Mall Fund LP	Honolulu	HI	T-C US Super Regional Mall Fund GP LLC		07/09/2015					4,669,539	22.222
000000-00-0	TGA Peaceable Investor Member LLC	Wilmington	DE	Peaceable Street Capital		02/05/2021	3		8,229,168			14.200
000000-00-0	Ceres Agricultural Properties, LLC	Wilmington	DE	Westchester Group Investment Management, Inc.		07/31/2007			24,252,342			100.000
000000-00-0	Nuveen RE US Strategic Industrial Fund	Various		TH Real Estate U.S. Strategic Industrial Fund I GP, LLC		12/08/2017			1,822,629		9,345,814	15.645
000000-00-0	A&E Real Estate Partnership II LLC	Dover	DE	A&E Asset Management, LLC		08/26/2020			1,438,221			2.270
000000-00-0	Occator Agricultural Properties, LLC	Wilmington	DE	Teays River Management, LLC / Materra LLC / AGR Partners		07/01/2019			4,003,611			100.000
000000-00-0	U.S. Cities Retail Fund LP	Various		U.S. Cities Retail Fund GP LLC		06/28/2018					12,155,759	100.000
000000-00-0	Activum SG Fund VI L.P.	Channel Islands		Activum SG		07/23/2020			448,136		5,116,609	2.230
000000-00-0	Mansilla Participacoes LTDA	Sao Paulo	BRA	TIAA		09/03/2008			402			100.000
000000-00-0	U.S. Cities Multifamily Fund LP	Various		U.S. Cities Multifamily Fund GP LLC		10/01/2019					14,789,973	9.400
000000-00-0	Avanath Affordable Housing III, LLC	Wilmington	DE	Avanath Capital Management		04/17/2017			2,670,029			15.724
000000-00-0	Occator Agricultural Properties, LLC	Wilmington	DE	Teays River Management, LLC / Materra LLC / AGR Partners		04/30/2009			2,894,857			100.000
000000-00-0	New York City Property Fund LP	N/A	DE	New York City Property Fund LP		10/24/2019			5,938,947		85,265,977	40.900
000000-00-0	Avanath Affordable Housing IV, LLC	Wilmington	DE	Avanath Capital Management		12/03/2019			2,015,113		29,267,861	27.966
000000-00-0	TIAA GTR HoldCo LLC	Wilmington	DE	TIAA		12/17/2013			4,850,000			100.000
000000-00-0	U.S. Cities Office Fund LP	N/A	DE	TIAA		01/04/2021					48,913,043	100.000
000000-00-0	Bain Capital Real Estate Fund I	Dover	DE	Bain Capital Partners, LLC		08/26/2020			330,000		2,980,241	0.620
000000-00-0	Nuveen RE US Strategic Industrial Fund II	N/A	DE	TIAA		09/03/2021		2,749,139			47,250,861	11.450
000000-00-0	DIF Core Infrastructure Fund II Coöperatief U.A. & DIF Core Infrastructure Fund II SCSp	Amsterdam	NLD	DIF Management B.V.		06/10/2021			922,328		49,143,428	4.941
000000-00-0	TIAA Union Place Phase I LLC	N/A	DE	TIAA		01/18/2007			80,283			100.000
000000-00-0	Hudson Valley Preservation Fund II, LLC	Wilmington	DE	Hudson Valley Property Group, LLC		10/02/2020			5,324,019		15,065,382	33.333
000000-00-0	T-C JK I LLC	N/A	DE	TIAA		01/13/2014			62,492			100.000
000000-00-0	IMT Capital Fund IV, L.P.	Dover	DE	IMT Capital Partners, LLC		08/26/2020			297,290		1,800,463	1.590
000000-00-0	T-C JK II LLC	N/A	DE	TIAA		01/13/2014			60,041			100.000
000000-00-0	IMT Capital Fund V, L.P.	Dover	DE	IMT Capital Partners, LLC		08/26/2020			2,457,475		1,809,844	1.160
000000-00-0	T-C Australia RE Holdings I, LLC	N/A	DE	TIAA		04/29/2016			26,003,348		98,914,165	100.000
000000-00-0	Landed Homeownership Impact Fund, LP	WILMINGTON	DE	Landed Management Company, LLC		09/14/2021	2	2,275,000			22,725,000	12.500
000000-00-0	T-C Europe LP	N/A	DE	TIAA		11/18/2014			6,152			100.000
000000-00-0	NRFC Inception II, LP	Wilmington	DE	Northstar		07/31/2016			130		3,102,487	49.000
000000-00-0	T-C Lux Fund Holdings LLC	N/A	DE	TIAA		03/19/2015			3,311,074		35,355,525	100.000
000000-00-0	NRFC Inception, LP	Wilmington	DE	Northstar		07/31/2016			325		21,420,449	49.000
000000-00-0	T-C UK RE Holdings I LLC	N/A	DE	TIAA		06/17/2016			41,341			100.000
000000-00-0	Northwood Real Estate Partners LP Series II	Wilmington	DE	Northwood Investors LLC		07/31/2020			45,247		4,293,115	1.130

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000000-00-0	TGA Montrose Residences Member LLC	N/A	DE	TIAA		08/03/2016			158,982			100.000
000000-00-0	Northwood Real Estate Partners LP Series IV	Wilmington	DE	Northwood Investors LLC		08/26/2020			22,879		2,659,865	0.610
000000-00-0	TIAA Realty LLC	N/A	DE	TIAA		01/01/2013			307,151			100.000
000000-00-0	Redcar Fund I LP	Dover	DE	Redcar Properties, Ltd.		08/26/2020			456,211		3,898,610	2.470
000000-00-0	TGA Montague Investor Member LLC	N/A	DE	TIAA		10/21/2016			46,287			100.000
000000-00-0	Rose Affordable Housing Preservation Fund V, L.P.	Dover	DE	Rose Housing Preservation Investors V, LLC		11/22/2019			3,000,000		35,750,000	27.180
000000-00-0	T-C Permian Investor LLC	N/A	DE	TIAA		03/29/2017					9,122,487	100.000
000000-00-0	TGA NEX INVESTOR LLC	Wilmington	DE	NexCore Companies		06/03/2020			65			16.200
000000-00-0	TGA FC Investor Member LLC	N/A	DE	TIAA		10/12/2016			143,200			100.000
000000-00-0	Turner-Agassi Charter School Facilities Fund II	Wilmington	DE	Turner Impact Capital		06/23/2016			127,401		1,532,233	3.185
000000-00-0	TGA APAC Fund Holdings LLC	N/A	DE	TIAA		07/20/2017			240,706		15,000,000	100.000
000000-00-0	UWS Ventures III COI, LLC	Wilmington	DE	A&E Asset Management, LLC		08/26/2020			92,868			5.520
000000-00-0	CASA Student Housing Fund Holdings LLC	N/A	DE	TIAA		10/08/2014			46,141			100.000
000000-00-0	TGA Connection at Athens Investor Member LLC	N/A	DE	TIAA		06/04/2018			72,310			100.000
000000-00-0	TGA SP-MPC Housing Investor Member LLC	N/A	DE	TIAA		09/26/2018			616,005		5,063,060	100.000
000000-00-0	TGA MS Self Storage Investor Member LLC	N/A	DE	TIAA		09/14/2018			234,911			100.000
000000-00-0	TGA European RE Holdings I LLC	N/A	DE	TIAA		12/11/2018		3,398,588	3		186,831,897	100.000
000000-00-0	TGA The Warehouse at OH Investor Member LLC	N/A	DE	TIAA		10/01/2019			34,719			100.000
000000-00-0	CPF UIR JV Member LLC	N/A	DE	TIAA		01/01/2020			3,825,000			100.000
000000-00-0	TGA Central Square Investor Member LLC	N/A	DE	TIAA		03/05/2020			70,415		37,500,000	100.000
000000-00-0	TGA Sparrow Investor LLC	N/A	DE	TIAA		11/30/2020			30,995,107		117,139,000	100.000
000000-00-0	TGA EastRidge Investor Member LLC	N/A	DE	TIAA		09/29/2020			1,579,431		1,561,250	100.000
000000-00-0	TGA TCA Durham Logistics Ctr Inv Mbr LLC	N/A	DE	TIAA		12/22/2020			337,725		27,534,143	100.000
000000-00-0	TGA SS Self Storage Portfolio Inv Mbr LLC	N/A	DE	TIAA		02/03/2021		37,765,186	909,160			100.000
000000-00-0	T-C GA Real Estate Holdings LLC	N/A	DE	TIAA		07/27/2011			5,341,391			100.000
000000-00-0	TGA The Warehouse at OH II Inv Mbr LLC	N/A	DE	TIAA		02/05/2021			155,327		4,839,816	100.000
000000-00-0	TGA MH III Investor Member LLC	N/A	DE	TIAA		05/19/2021		1,695,571	10			100.000
000000-00-0	TGA ASI Monte Vista Investor Member LLC	N/A	DE	TIAA		04/28/2021			498,300			100.000
000000-00-0	TGA ASI Riverstone Investor Member LLC	N/A	DE	TIAA		04/29/2021			311,852			100.000
000000-00-0	TGA MH Investor Member LLC	N/A	DE	TIAA		07/01/2021		53,182,728				100.000
000000-00-0	TGA JL II Investor Member LLC	N/A	DE	TIAA		07/01/2021		12,796,718				100.000
000000-00-0	TGA JL Investor Member LLC	N/A	DE	TIAA		07/01/2021		24,753,488	997,072			100.000
000000-00-0	TGA JL MCF Investor Member LLC	N/A	DE	TIAA		07/01/2021		53,858,107	30,000			100.000
000000-00-0	TGA NJCAHP Investor Member LLC	N/A	DE	TIAA		07/01/2021		47,503,549	128,365			100.000
000000-00-0	TGA NJCAHP II Investor Member LLC	N/A	DE	TIAA		07/01/2021		13,487,490				100.000
000000-00-0	TGA NYCAHP I Investor Member LLC	N/A	DE	TIAA		07/01/2021		31,530,580				100.000
000000-00-0	TGA Creekside Village Investor Member LLC	N/A	DE	TIAA		07/01/2021		8,355,305				100.000
000000-00-0	TGA PC MCF Investor Member LLC	N/A	DE	TIAA		07/01/2021		64,163,303	497,550			100.000
000000-00-0	TGA Lakes at Indian Creek Investor Member LLC	N/A	DE	TIAA		07/01/2021		14,360,141				100.000
000000-00-0	TGA JL III CT Investor Member LLC	N/A	DE	TIAA		07/01/2021		1,900,000				100.000
2299999. Joint Venture Interests - Real Estate - Affiliated									373,774,893	149,521,695	964,549,620	XXX
000000-00-0	NRFC Inception IV, LP	Wilmington	DE	Northstar		07/31/2016			18,622			49.000
000000-00-0	NRFC Inception V, LP	Wilmington	DE	Northstar		07/31/2016			130		319,596	49.000
2399999. Joint Venture Interests - Mortgage Loans - Unaffiliated									18,752		319,596	XXX
000000-00-0	U.S. Core-Plus Real Estate Debt Fund LP	Various		CRED GP LLC		06/01/2018					53,250,640	27.845
000000-00-0	Impact Community Capital LLC	Wilmington	DE	Impact Community Capital	3	07/31/2016			50,055		1,094,969	18.220
000000-00-0	T-C MV Member II LLC	N/A	DE	TIAA		08/28/2020			9,554,101		203,486,789	100.000
000000-00-0	TCI Real Estate Partners Fund II L.P.	Dover	DE	TCI Fund Management Limited	3	07/28/2020			123,019		1,630,284	0.950
000000-00-0	TCI Real Estate Partners Fund III L.P.	Dover	DE	TCI Fund Management Limited	3	07/28/2020			506,370		15,466,559	0.560
2499999. Joint Venture Interests - Mortgage Loans - Affiliated									10,233,545		274,929,241	XXX
87216*-10-7	TIAA CMBS I, LLC	Wilmington	DE	TIAA		06/30/2001			308			100.000
000000-00-0	Cyprum Parallel Investors V LP	Wilmington	DE	Cyprum Investment Partners, LLC		08/15/2019	2		1,490,539		19,902,330	18.519
000000-00-0	TGAM Agribusiness Fund LP	Wilmington	DE	TGAM Agribusiness Fund GP, LLC		03/31/2016			10,316,713			97.415
000000-00-0	Atlas Capital Resources, L.P.	Wilmington	DE	Atlas Capital Partners		02/22/2010			42,574		4,337,629	3.798
000000-00-0	Nuveen Ag Infrastructure Fund LP	Wilmington	DE	Nuveen Ag Infrastructure Fund LP		05/28/2021			24,373,635			50.000
000000-00-0	Benefit Street Partners Debt Fund IV, LP	Wilmington	DE	Benefit Street Partners Debt Fund IV GP LP		03/27/2017	2		2,335,966		1,279,263	2.336

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SCHEDULE BA - PART 2

Showing Other Long-Term Invested Assets ACQUIRED AND ADDITIONS MADE During the Current Quarter

1	2	Location		5	6 NAIC Designation, NAIC Designation Modifier and SVO Admini- strative Symbol	7	8	9	10	11	12	13
		3	4									
CUSIP Identification	Name or Description	City	State	Name of Vendor or General Partner		Date Originally Acquired	Type and Strategy	Actual Cost at Time of Acquisition	Additional Investment Made After Acquisition	Amount of Encumbrances	Commitment for Additional Investment	Percentage of Ownership
000000-00-0 .....	Bison Capital Partners IV, L.P. ....	Wilmington .....	DE .....	Bison Capital Asset Management, LLC .....		04/25/2012 .....	2 .....		46,232 .....		1,786,519 .....	13.720 .....
000000-00-0 .....	Churchill Middle Market CLO V-A Ltd. ....	George Town .....		Churchill Asset Management .....		09/02/2021 .....		20,000,000 .....			25,000,000 .....	100.000 .....
2699999. Joint Venture Interests - Other - Affiliated								20,000,000	38,605,967		52,305,741	XXX
000000-00-0 .....	Churchill Junior Capital Opportunities Fund II, L.P. ....	Wilmington .....	DE .....	Churchill Asset Management .....		03/04/2021 .....	2 .....		23,214,285 .....		14,671,429 .....	10.000 .....
000000-00-0 .....	Churchill Middle Market Senior Loan Fund III .....	Wilmington .....	DE .....	Churchill Asset Management .....		09/16/2020 .....			7,567,349 .....		53,811,422 .....	31.380 .....
000000-00-0 .....	T-C SBMC Joint Venture LLC .....	Wilmington .....	DE .....	TIAA .....		06/19/2013 .....			130 .....			49.000 .....
2799999. Surplus Debentures, etc - Unaffiliated									30,781,764		68,482,851	XXX
4899999. Total - Unaffiliated								85,964,887	160,132,641		481,044,502	XXX
4999999. Total - Affiliated								590,594,715	733,743,659		3,645,739,582	XXX
5099999 - Totals								676,559,602	893,876,300		4,126,784,084	XXX

SCHEDULE BA - PART 3

Showing Other Long-Term Invested Assets DISPOSED, Transferred or Repaid During the Current Quarter

1	2	Location		5	6	7	8	Change in Book/Adjusted Carrying Value						15	16	17	18	19	20
		3	4					9	10	11	12	13	14						
CUSIP Identification	Name or Description	City	State	Name of Purchaser or Nature of Disposal	Date Originally Acquired	Disposal Date	Book/ Adjusted Carrying Value Less Encum- brances, Prior Year	Unrealized Valuation Increase (De- crease)	Current Year's (Depre- ciation) or (Amorti- zation)/ Accretion	Current Year's Other Than Temporary Impair- ment Recog- nized	Capital- ized Deferred Interest and Other	Total Change in Book/ Adjusted Carrying Value (9+10- 11+12)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value Less Encum- brances on Disposal	Consid- eration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Invest- ment Income
88873*-10-9	TIAA Global Public Investments, LLC	Wilmington	DE	Fund Distribution	01/31/2009	08/01/2021	49,606,831							49,606,831	49,606,831				
1699999. Joint Venture Interests - Fixed Income - NAIC Designation Assigned by the SVO - Affiliated							49,606,831							49,606,831	49,606,831				
87823*-AA-6	TC MT II Line of Credit	Wilmington	DE		06/16/2021	08/20/2021								64,534,021	64,534,021				218,178
1799999. Joint Venture Interests - Fixed Income - NAIC Designation Not Assigned by the SVO - Unaffiliated														64,534,021	64,534,021				218,178
000000-00-0	Nuveen Opportunistic Strategies LLC	Wilmington	DE	Fund Distribution	11/25/2020	08/31/2021	26,629,105							26,629,105	26,629,105				
1899999. Joint Venture Interests - Fixed Income - NAIC Designation Not Assigned by the SVO - Affiliated							26,629,105							26,629,105	26,629,105				
000000-00-0	TruArc Fund IV, L.P.	Wilmington	DE	Fund Distribution	05/20/2021	09/14/2021	984							984					
000000-00-0	Digital Colony Partners II	WILMINGTON	DE	Fund Distribution	02/12/2021	09/16/2021	5,052,356							5,052,356	5,052,356				
000000-00-0	Advent International GPE VII-B, L.P.	Wilmington	DE	Fund Distribution	08/27/2012	07/20/2021	3,049,720							3,049,720					
000000-00-0	Alpine Investors VI, L.P.	Wilmington	DE	Secondary Sale	08/26/2020	09/30/2021	10,139,551	864,062				864,062	11,003,613	6,711,524			5,430,970	5,430,970	
000000-00-0	Alpine Investors VII, LP	Wilmington	DE	Secondary Sale	08/26/2020	09/30/2021	2,632,761	752,830				752,830	3,385,591	3,410,699			480,282	480,282	
000000-00-0	Altas Partners Holdings II LP	Grand Cayman	CYM	Fund Distribution	04/09/2019	09/03/2021	7,087,427						7,087,427	7,087,427					
000000-00-0	Altas Partners Holdings, LP	Grand Cayman	CYM	Fund Distribution	12/01/2015	09/03/2021	1,162,686						1,162,686	1,162,686					
000000-00-0	American Industrial Partners Capital Fund IV, LP	Wilmington	DE	Secondary Sale	09/05/2008	09/30/2021	27,453,475	42,694				42,694	27,496,169	13,731,592			1,089,601	1,089,601	5,614,388
000000-00-0	Apax Europe VI-A, L.P.	London	GBR	Secondary Sale	07/18/2005	09/30/2021	2,997,130	1,552,526				1,552,526	4,342,209	2,148,904			(145,640)	712,491	566,851
000000-00-0	Atalaya Asset Income Fund IV LP	Wilmington	DE	Fund Distribution	08/26/2020	08/27/2021	988,852						988,852	988,852					
000000-00-0	Audax Private Equity Fund V-A, L.P.	Wilmington	DE	Fund Distribution	01/25/2016	07/02/2021	1,091,203						1,091,203	1,091,203					
000000-00-0	Audax Private Equity Fund VI-A, L.P.	Wilmington	DE	Fund Distribution	08/30/2019	09/20/2021	1,507,005						1,507,005	1,507,005					
000000-00-0	Audax Private Equity IV CF, L.P.	Wilmington	DE	Fund Distribution	03/22/2021	08/09/2021	1,349,980						1,349,980	1,349,980					
000000-00-0	Advance Investment Partners, L.P.	Wilmington	DE	Fund Distribution	05/07/2021	07/23/2021	2,448,160						2,448,160	2,448,160					
000000-00-0	Avista Capital Partners IV LP	Wilmington	DE	Fund Distribution	01/22/2018	09/16/2021	33,431,468						33,431,468	33,431,468					
000000-00-0	Avista Capital Partners V, L.P.	Wilmington	DE	Fund Distribution	03/23/2021	08/05/2021	2,389,619						2,389,619	2,389,619					

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SCHEDULE BA - PART 3

Showing Other Long-Term Invested Assets DISPOSED, Transferred or Repaid During the Current Quarter

1	2	Location		5	6	7	8	Change in Book/Adjusted Carrying Value						15	16	17	18	19	20
		3	4					9	10	11	12	13	14						
CUSIP Identification	Name or Description	City	State	Name of Purchaser or Nature of Disposal	Date Originally Acquired	Disposal Date	Book/ Adjusted Carrying Value Less Encumbrances, Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Depreciation) or (Amortization)/ Accretion	Current Year's Other Than Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in Book/ Adjusted Carrying Value (9+10-11+12)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value Less Encumbrances on Disposal	Consideration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Investment Income
000000-00-0	Bain Capital Asia Fund II, L.P.	Grand Cayman	CYM.	Fund Distribution	08/26/2020	09/10/2021	51,651							51,651	51,651				
000000-00-0	Bain Capital Europe Fund IV, L.P.	Grand Cayman	CYM.	Fund Distribution	08/26/2020	08/20/2021	496,580						2,587	499,167		(2,587)		(2,587)	
000000-00-0	Bain Capital Europe Fund V, SCS	Findel	LUX.	Fund Distribution	07/01/2020	07/09/2021	64,865						335	65,200		(335)		(335)	
000000-00-0	Bain Capital Venture Fund 2012, L.P.	Wilmington	DE.	Fund Distribution	08/26/2020	08/19/2021	44,196							44,196					
000000-00-0	Bain Capital Venture Fund 2014, L.P.	Grand Cayman	CYM.	Fund Distribution	08/26/2020	08/02/2021	70,550							70,550					
000000-00-0	Beecken Petty O'Keefe Fund IV LP	Wilmington	DE.	Fund Distribution	12/13/2013	09/20/2021	1,143,581							1,143,581					
000000-00-0	Berkshire Partners Fund VIII, L.P.	Wilmington	DE.	Secondary Sale	08/25/2011	09/30/2021	7,616,399	(1,906,895)				(1,906,895)		5,709,504			516,026	516,026	1,658,282
000000-00-0	Berkshire Partners VI, L.P.	Boston	MA.	Fund Distribution	07/11/2002	09/22/2021	18,140							18,140					
000000-00-0	Berkshire Partners VII	Wilmington	DE.	Fund Distribution	11/15/2006	09/23/2021	71							71					
000000-00-0	Bertram Growth Capital III, L.P. (old)	Wilmington	DE.	Fund Distribution	08/26/2020	09/30/2021	172,442							172,442					
000000-00-0	Bertram Growth Capital III, LP	Wilmington	DE.	Fund Distribution	11/30/2016	09/30/2021	1,547,334							1,547,334					
000000-00-0	Blue Point Capital Partners III, LP	Wilmington	DE.	Fund Distribution	01/17/2014	07/12/2021	3,449,890							3,449,890					
000000-00-0	Blue Point Capital Partners IV, L.P.	Wilmington	DE.	Fund Distribution	08/24/2018	07/12/2021	1,881,494							1,881,494					
000000-00-0	Blue Road Capital, L.P.	Wilmington	DE.	Fund Distribution	08/15/2014	09/17/2021	513,490							513,490					
	Brentwood Associates Private Equity V, L.P.																		
000000-00-0		Wilmington	DE.	Fund Distribution	10/07/2014	08/13/2021	2,421,302							2,421,302					
000000-00-0	Brookfield Infrastructure Fund IV-B, L.P.	Wilmington	DE.	Fund Distribution	09/18/2019	09/24/2021	10,524							10,524					
000000-00-0	CIP Capital Fund, LP	Wilmington	DE.	Fund Distribution	05/24/2012	08/25/2021	(5,661,955)							(5,661,955)					
000000-00-0	Calera Capital Partners V, L.P.	Wilmington	DE.	Fund Distribution	04/25/2016	08/26/2021	4,347,402							4,347,402					
000000-00-0	Calera XIX, LLC	Wilmington	DE.	Fund Distribution	02/06/2017	08/26/2021	21,736,609							21,736,609					
	Capital Partners (Heartwood Private Equity)																		
000000-00-0		Wilmington	DE.	Secondary Sale	02/03/2014	09/30/2021	15,995,645	(1,482,806)				(1,482,806)		14,512,840			234,915	234,915	2,321,387
000000-00-0	Cappuccino Co-Investors, L.L.C.	Wilmington	DE.	Fund Distribution	05/23/2018	08/17/2021	1,854,204							1,854,204					
000000-00-0	Carlyle Partners V, L.P.	Wilmington	DE.	Fund Distribution	07/06/2007	08/31/2021	1,924,890							1,924,890					
000000-00-0	Carousel Capital Partners IV, L.P.	Wilmington	DE.	Fund Distribution	12/28/2011	08/06/2021	(3,670,736)							(3,670,736)					
000000-00-0	Castlake II, L.P.	Wilmington	DE.	Fund Distribution	09/08/2011	09/30/2021	351,831							351,831					
000000-00-0	Catalyst Fund Limited Partnership V	Toronto	CAN.	Fund Distribution	08/26/2020	08/26/2021	783,869							783,869					
000000-00-0	Catterton Growth Partners II	Wilmington	DE.	Secondary Sale	09/30/2013	09/30/2021	23,606,861	(6,840,237)				(6,840,237)		16,766,624			2,933,265	2,933,265	
000000-00-0	Catterton Partners VII, LP	Wilmington	DE.	Secondary Sale	03/19/2013	09/30/2021	39,626,861	(5,527,924)				(5,527,924)		34,098,937			(978,613)	(978,613)	8,218,227
000000-00-0	CenterOak Equity Fund I, L.P.	Dover	DE.	Fund Distribution	12/29/2015	08/20/2021	4,083,247							4,083,247					
000000-00-0	Clayton, Dubilier & Rice Fund IX, LP	George Town	CYM.	Secondary Sale	11/21/2013	09/30/2021	35,350,958	(1,006,330)				(1,006,330)		34,344,628			12,977,611	12,977,611	1,262,675
000000-00-0	Clayton, Dubilier & Rice Fund X, L.P.	Grand Cayman	CYM.	Fund Distribution	08/26/2020	07/01/2021	(96,844)							(96,844)					
000000-00-0	Clayton, Dubilier & Rice X, L.P.	George Town	CYM.	Fund Distribution	03/27/2018	07/01/2021	2,599,176							2,599,176					
000000-00-0	Colony Valhalla Partners I-A, L.P.	Wilmington	DE.	Fund Distribution	07/20/2020	07/28/2021	460,135							460,135					
000000-00-0	Core Innovation Capital I, L.P.	Wilmington	DE.	Fund Distribution	05/03/2010	09/14/2021	1,454,676							1,454,676					
000000-00-0	Cornell Capital Partners LP	George Town	CYM.	Fund Distribution	06/12/2018	07/01/2021	6,178,484							6,178,484					
000000-00-0	Court Square Capital Partners III, LP	Wilmington	DE.	Fund Distribution	05/29/2013	07/16/2021	1,095,971							1,095,971					
	Creation Investments Social Ventures Fund III																		
000000-00-0		Wilmington	DE.	Fund Distribution	07/21/2015	07/08/2021	1,480,000							1,480,000					
	DIF Infrastructure VI Coöperatief U.A. and DIF Infrastructure VI SCS																		
000000-00-0		Amsterdam	NLD.	Fund Distribution	03/31/2020	07/01/2021	25,778						(36)	25,741		36		36	
000000-00-0	DIH Equity Investors, L.P.	Wilmington	DE.	Fund Distribution	04/06/2015	09/24/2021	483,618							483,618					
000000-00-0	Domain Entertainment Fund-A, LP	Wilmington	DE.	Fund Distribution	10/29/2020	08/24/2021	2,454,647							2,454,647					
000000-00-0	ECM Investors, LLC	Wilmington	DE.	Fund Distribution	04/30/2020	09/07/2021	2,355,724							2,355,724					
000000-00-0	EQT Infrastructure V		LUX.	Fund Distribution	08/13/2021	08/13/2021	158,375							158,375					
000000-00-0	EagleTree Partners IV, LP	Dover	DE.	Fund Distribution	06/01/2016	08/02/2021	10,322,151							10,322,151					
000000-00-0	Ecosystem Investment Partners III, LP	Wilmington	DE.	Fund Distribution	08/21/2020	09/28/2021	1,447,881							1,447,881					
000000-00-0	Ecosystem Investment Partners IV, L.P.	Wilmington	DE.	Fund Distribution	07/16/2020	08/05/2021	135,358							135,358					
	EnerVest Energy Institutional Fund XIV-C, L.P.																		
000000-00-0		Dover	DE.	Fund Distribution	07/06/2020	09/30/2021	1,747,100							1,747,100					
000000-00-0	Ex Vivo Sponsor L.P.	Wilmington	DE.	Fund Distribution	07/31/2017	09/27/2021	4,226,344							4,226,344					
000000-00-0	FALFURRIAS CAPITAL PARTNERS IV, LP	Wilmington	DE.	Fund Distribution	07/23/2019	08/02/2021	2,956,605							2,956,605					
000000-00-0	FCP-CFS holdings, LLC	Wilmington	DE.	Fund Distribution	07/25/2019	08/02/2021	5,000,000							5,000,000					
000000-00-0	FFL Capital Partners IV, LP	Grand Cayman	CYM.	Fund Distribution	03/27/2015	07/23/2021	3,613,271							3,613,271					
000000-00-0	Falcon Strategic Partners VI, L.P.	Wilmington	DE.	Fund Distribution	08/14/2020	08/09/2021	3,734,025							3,734,025					
000000-00-0	Falfurrias Capital Partners III, L.P.	Wilmington	DE.	Fund Distribution	08/22/2016	08/02/2021	4,066,244							4,066,244					

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SCHEDULE BA - PART 3

Showing Other Long-Term Invested Assets DISPOSED, Transferred or Repaid During the Current Quarter

1	2	Location		5	6	7	8	Change in Book/Adjusted Carrying Value						15	16	17	18	19	20
		3	4					9	10	11	12	13	14						
CUSIP Identification	Name or Description	City	State	Name of Purchaser or Nature of Disposal	Date Originally Acquired	Disposal Date	Book/ Adjusted Carrying Value Less Encumbrances, Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Depreciation) or (Amortization)/ Accretion	Current Year's Other Than Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in Book/ Adjusted Carrying Value (9+10-11+12)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value Less Encumbrances on Disposal	Consideration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Investment Income
000000-00-0	Foresight Energy Infrastructure Partners S.C.Sp			Fund Distribution	02/18/2021	08/18/2021	981,757						25,257	1,007,014	981,757	(25,257)		(25,257)	
000000-00-0	Founders Fund VI, LP	Wilmington	DE	Fund Distribution	09/25/2020	09/15/2021	1,059,036							1,059,036	1,059,036				
000000-00-0	GHK Fund I LP	Wilmington	DE	Fund Distribution	10/08/2020	08/19/2021	1,821,441							1,821,441	1,821,441				
000000-00-0	GP EMERGENCY POWER HOLDINGS, L.P.	Wilmington	DE	Liquidation	07/02/2018	09/01/2021	1,780,154	(280,154)				(280,154)	1,500,000	1,476,878					7,241,572
000000-00-0	GRIDIRON CAPITAL FUND IV, L.P.	Wilmington	DE	Fund Distribution	05/06/2020	07/14/2021	1,326,909						1,326,909	1,326,909					
000000-00-0	Gastro Health Preferred Equity	Wilmington	DE	Fund Distribution	10/01/2020	07/01/2021	9,700,000						9,700,000	9,700,000					
000000-00-0	General Catalyst Group VI, L.P.	Wilmington	DE	Fund Distribution	08/26/2020	09/02/2021	2,467,157						2,467,157	2,467,157					
000000-00-0	Genstar Capital Partners VII, LP	Wilmington	DE	Secondary Sale	10/01/2015	09/30/2021	31,431,082	(17,191,247)				(17,191,247)	14,239,834	7,143,092			(1,342,693)	(1,342,693)	21,946,855
000000-00-0	Golden Gate Capital Opportunity Fund, L.P.	Grand Cayman	CYM	Fund Distribution	08/26/2020	09/28/2021	482,587						482,587	482,587					
000000-00-0	Graham Partners IV, L.P.	Wilmington	DE	Fund Distribution	04/21/2016	08/26/2021	1,375,171						1,375,171	1,375,171					
000000-00-0	Greenbriar Equity Fund IV, L.P.	Wilmington	DE	Fund Distribution	12/14/2018	09/09/2021	13,441,922						13,441,922	13,441,922					
000000-00-0	Greenbriar Equity Partners V, L.P.	Wilmington	DE	Fund Distribution	08/02/2021	08/02/2021	2,644						2,644	2,644					
000000-00-0	Gridiron Capital Fund III, L.P.	Wilmington	DE	Fund Distribution	04/06/2015	09/28/2021	2,207,461						2,207,461	2,207,461					
000000-00-0	Gryphon Heritage L.P.	Wilmington	DE	Fund Distribution	12/17/2020	09/29/2021	244,101						244,101	244,101					
000000-00-0	Gryphon Partners IV, L.P.	Wilmington	DE	Fund Distribution	11/25/2015	09/30/2021	5,085,112						5,085,112	5,085,112					
000000-00-0	Gryphon Partners VI, L.P.	Wilmington	DE	Fund Distribution	12/18/2020	09/27/2021	27,492						27,492	27,492					
000000-00-0	H.I.G. Advantage Buyout Fund I, L.P.	Wilmington	DE	Secondary Sale	08/26/2020	09/30/2021	1,780,154	378,145				378,145	2,158,298	1,628,295			317,240	317,240	243,469
000000-00-0	H.I.G. Bayside Debt & LBO Fund II, LP	Wilmington	DE	Fund Distribution	06/17/2008	08/11/2021	1,207,792						1,207,792	1,207,792					
000000-00-0	H.I.G. Capital Partners III, L.P.	Wilmington	DE	Fund Distribution	07/26/2002	09/10/2021	916,242						916,242	916,242					
000000-00-0	Harvest Partners Structured Capital Fund II, L.P.	Wilmington	DE	Fund Distribution	06/28/2018	09/20/2021	15,261,230						15,261,230	15,261,230					
000000-00-0	Harvest Partners VII, L.P.	Wilmington	DE	Fund Distribution	09/28/2016	09/01/2021	10,627,379						10,627,379	10,627,379					
000000-00-0	Harvest Partners VIII, L.P.	Wilmington	DE	Fund Distribution	11/27/2019	07/27/2021	361,308						361,308	361,308					
000000-00-0	Harvest Structured Capital Fund III, L.P.	Wilmington	DE	Fund Distribution	12/18/2020	09/30/2021	11,354,224						11,354,224	11,354,224					
000000-00-0	Horizon Roads Pty Ltd	Sydney	AUS	Fund Distribution	10/18/2011	08/13/2021	3,037,449						1,182,901	4,220,350	3,037,449	(1,182,901)		(1,182,901)	
000000-00-0	ICV Partners III, LP	Wilmington	DE	Fund Distribution	04/17/2014	07/01/2021	2,031,642						2,031,642	2,031,642					
000000-00-0	Industrial Growth Partners V, L.P.	Wilmington	DE	Fund Distribution	07/01/2016	09/01/2021	282,156						282,156	282,156					
000000-00-0	Insignia Capital Partners, LP	Wilmington	DE	Secondary Sale	06/27/2014	09/30/2021	30,572,370	10,269,293				10,269,293	40,841,663	22,176,680			13,791,901	13,791,901	(6,346,086)
000000-00-0	InvestIndustrial V L.P.	London	GBR	Secondary Sale	07/01/2020	09/30/2021	5,836,407	1,525,065				1,525,065	6,939,263	3,521,485		(19,661)	2,571,278	2,551,617	385,167
000000-00-0	Kedaara Capital I Limited	Ebene	MUS	Fund Distribution	07/21/2020	09/24/2021	530,722						530,722	530,722					
000000-00-0	Kelso Fund VIII	Wilmington	DE	Fund Distribution	11/29/2007	09/29/2021	25,656						25,656	25,656					
000000-00-0	Kelso Investment Associates IX, L.P.	Dover	DE	Fund Distribution	11/23/2015	08/03/2021	1,236,483						1,236,483	1,236,483					
000000-00-0	Kelso Investment Associates X, L.P.	Dover	DE	Fund Distribution	12/13/2018	08/05/2021	280,299						280,299	280,299					
000000-00-0	Kelso Yellowrose Co-Investment, L.P.	Wilmington	DE	Liquidation	10/14/2015	09/14/2021	28,006						28,006	28,006			(28,006)	(28,006)	
000000-00-0	Khosla Ventures IV, L.P.	Dover	DE	Fund Distribution	08/26/2020	09/13/2021	2,345,451						2,345,451	2,345,451					
000000-00-0	Khosla Ventures Seed B, L.P.	Dover	DE	Fund Distribution	08/26/2020	09/14/2021	2,116,675						2,116,675	2,116,675					
000000-00-0	Khosla Ventures V, L.P.	Dover	DE	Fund Distribution	08/26/2020	09/13/2021	6,535,298						6,535,298	6,535,298					
000000-00-0	Kleiner Perkins Caufield & Byers XV, LLC	Wilmington	DE	Fund Distribution	08/26/2020	09/02/2021	206,578						206,578	206,578					
000000-00-0	Kohlberg Investors VII, LP	George Town	CYM	Fund Distribution	03/27/2013	09/08/2021	41,375						41,375	41,375					
000000-00-0	Kohlberg Investors VIII, L.P.	Wilmington	DE	Fund Distribution	08/30/2017	07/30/2021	2,997,125						2,997,125	2,997,125					
000000-00-0	L Catterton Growth Partners III	Wilmington	DE	Secondary Sale	02/25/2016	09/30/2021	23,065,879	(7,585,162)				(7,585,162)	15,480,717	9,954,729			4,662,773	4,662,773	1,789,315
000000-00-0	L Catterton VIII, L.P.	Wilmington	DE	Secondary Sale	06/13/2017	09/30/2021	48,271,218	(4,792,110)				(4,792,110)	43,479,108	23,812,713			8,141,818	8,141,818	5,604,975
000000-00-0	LeapFrog Emerging Consumer III, LP	Ebene	MUS	Fund Distribution	12/28/2017	09/24/2021	729,579						729,579	729,579					
000000-00-0	LeapFrog Financial Inclusion Fund II, LP	Port Louis	MUS	Fund Distribution	11/19/2013	09/10/2021	1,573,056						1,573,056	1,573,056					
000000-00-0	Lexington Capital Partners VI, LP	Wilmington	DE	Fund Distribution	12/28/2005	09/29/2021	80,858						80,858	80,858					
000000-00-0	Lime Rock Partners VI, L.P.	Dover	DE	Fund Distribution	08/26/2020	09/30/2021	35,917						35,917	35,917					
000000-00-0	Lime Rock Resources IV-A, L.P.	George Town	CYM	Fund Distribution	06/13/2016	08/24/2021	398,142						398,142	398,142					
000000-00-0	Lime Rock Resources IV-C, L.P.	Wilmington	DE	Fund Distribution	07/06/2020	08/24/2021	199,071						199,071	199,071					
000000-00-0	Linden Structured Capital Fund LP	Wilmington	DE	Fund Distribution	07/08/2020	07/23/2021	3,476,928						3,476,928	3,476,928					
000000-00-0	Littlejohn Fund IV, L.P.	Wilmington	DE	Fund Distribution	04/29/2010	09/01/2021	(3,011,757)						(3,011,757)						
000000-00-0	Lodbrok European Credit Opportunities Fund LP	Wilmington	DE	Liquidation	09/25/2020	07/01/2021	3,999,776	1,272,318				1,272,318	5,272,093				(1,240,962)	(1,240,962)	
000000-00-0	Lumos Investment Holdings, LP	Wilmington	DE	Fund Distribution	04/28/2017	09/01/2021	185,867						185,867	185,867					
000000-00-0	MIDDLEGROUND PARTNERS I, L.P.	Wilmington	DE	Fund Distribution	03/22/2019	08/12/2021	38,291						38,291	38,291					
000000-00-0	Madison Dearborn Capital Partners VI, LP	Wilmington	DE	Secondary Sale	05/27/2008	09/30/2021	52,425,824	(30,688,667)				(30,688,667)	21,737,157	10,352,746			477,719	477,719	29,399,013

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SCHEDULE BA - PART 3

Showing Other Long-Term Invested Assets DISPOSED, Transferred or Repaid During the Current Quarter

1	2	Location		5	6	7	8	Change in Book/Adjusted Carrying Value						15	16	17	18	19	20
		3	4					9	10	11	12	13	14						
CUSIP Identification	Name or Description	City	State	Name of Purchaser or Nature of Disposal	Date Originally Acquired	Disposal Date	Book/ Adjusted Carrying Value Less Encumbrances, Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Depreciation) or (Amortization)/ Accretion	Current Year's Other Than Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in Book/ Adjusted Carrying Value (9+10-11+12)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value Less Encumbrances on Disposal	Consideration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Investment Income
000000-00-0	Madison Dearborn Capital Partners VII, L.P.	Wilmington	DE	Fund Distribution	12/17/2015	08/04/2021	2,657,839							2,657,839	2,657,839				
000000-00-0	Mandala FF SPV	Port Louis	MUS	Fund Distribution	12/17/2015	09/07/2021	94,536							94,536	94,536				
000000-00-0	Mandala Food Fund II	Port Louis	MUS	Fund Distribution	12/17/2015	09/07/2021	62,962							62,962	62,962				
000000-00-0	Marble Ridge LP	Dover	DE	Liquidation	09/25/2020	09/02/2021	1,178,117	975,136				975,136		2,153,253	157,622		(1,499,386)	(1,499,386)	
000000-00-0	Marlin Equity III, L.P.	Wilmington	DE	Fund Distribution	07/20/2010	07/29/2021	153,263							153,263	153,263				
000000-00-0	Mercato Partners Growth III, L.P.	Wilmington	DE	Secondary Sale	11/24/2015	09/30/2021	24,812,157	(1,348,434)				(1,348,434)		23,463,723	17,892,959		7,124,025	7,124,025	
000000-00-0	Merit Energy Partners I, L.P.	Dover	DE	Fund Distribution	08/26/2020	09/14/2021	801,312							801,312	801,312				
000000-00-0	Merit Energy Partners J, L.P.	Dover	DE	Fund Distribution	08/26/2020	09/14/2021	1,269,512							1,269,512	1,269,512				
000000-00-0	Mesa Acquisition Corp, LLC	Wilmington	DE	Fund Distribution	03/22/2019	08/25/2021	488,739							488,739	488,739				
000000-00-0	MidOcean Partners V, LP	Wilmington	DE	Fund Distribution	04/26/2018	08/04/2021	1,884,642							1,884,642	1,884,642				
000000-00-0	Withrill LP	Wilmington	DE	Fund Distribution	08/26/2020	07/09/2021	13,070							13,070	13,070				
000000-00-0	Mountaingate Capital Fund I, LP	Wilmington	DE	Fund Distribution	07/26/2017	08/05/2021	5,105,974							5,105,974	5,105,974				
000000-00-0	NGP Natural Resources Fund X, L.P.	Wilmington	DE	Fund Distribution	01/27/2012	07/19/2021	679,518							679,518	679,518				
000000-00-0	NSA International, LLC	Wilmington	DE	Fund Distribution	11/20/2018	09/30/2021	193,563							193,563	193,563				
000000-00-0	Nautic Partners IX, L.P.	Wilmington	DE	Fund Distribution	02/21/2020	08/20/2021	(2,703,705)							(2,703,705)	(2,703,705)				
000000-00-0	Nautic Partners VIII, L.P.	Wilmington	DE	Fund Distribution	12/14/2016	08/23/2021	(7,690,885)							(7,690,885)	(7,690,885)				
000000-00-0	New Mountain Partners III, LP	Wilmington	DE	Fund Distribution	03/18/2008	09/29/2021	4,768,513							4,768,513	4,768,513				
000000-00-0	New Mountain Partners IV, LP	Wilmington	DE	Fund Distribution	12/10/2014	08/09/2021	4,332,329							4,332,329	4,332,329				
000000-00-0	New Mountain Partners V, LP	Wilmington	DE	Fund Distribution	11/29/2017	09/21/2021	2,841,218							2,841,218	2,841,218				
000000-00-0	New Mountain Partners VI, LP	Wilmington	DE	Fund Distribution	03/10/2021	07/09/2021	974							974					
000000-00-0	New Mountain Strategic Equity Fund I, L.P.	Wilmington	DE	Fund Distribution	03/04/2021	07/01/2021	18,082							18,082	18,082				
000000-00-0	NexPhase Capital Fund IV, L.P.	Wilmington	DE	Fund Distribution	02/25/2020	09/13/2021	76,287							76,287	76,287				
000000-00-0	North Haven Capital Partners VI LP	Wilmington	DE	Fund Distribution	10/16/2015	08/30/2021	3,763,430							3,763,430	3,763,430				
000000-00-0	North Haven Capital Partners VII LP	Wilmington	DE	Fund Distribution	10/28/2020	07/15/2021	1,639,407							1,639,407	1,639,407				
000000-00-0	Northlane Capital Partners II LP	Wilmington	DE	Fund Distribution	09/28/2020	07/07/2021	122,549							122,549	122,549				
000000-00-0	OCM European Principal Opportunities Fund II, LP	George Town	CYM	Fund Distribution	10/08/2008	07/30/2021	887,213							887,213	887,213				
000000-00-0	OCM Opportunities Fund VI, L.P.	Wilmington	DE	Liquidation	10/28/2005	09/15/2021	644	26,822				26,822		27,466			(23,904)	(23,904)	
000000-00-0	Oak Hill Capital Partners IV (Onshore), L.P.	George Town	CYM	Fund Distribution	05/12/2017	08/20/2021	2,100,212							2,100,212	2,100,212				
000000-00-0	Oaktree European Principal Fund III, L.P.	George Town	CYM	Fund Distribution	11/09/2011	09/30/2021	1,011,374							1,011,374	1,011,374				
000000-00-0	Omni Investor Holdings, LLC	Wilmington	DE	Fund Distribution	12/01/2020	08/02/2021	545,967							545,967	545,967				
000000-00-0	OrbiMed Royalty Opportunities II	Wilmington	DE	Fund Distribution	04/08/2015	08/20/2021	1,336,298							1,336,298	1,336,298				
000000-00-0	PALLADIUM EQUITY PARTNERS V, L.P.	Wilmington	DE	Fund Distribution	09/28/2018	09/24/2021	1,765,187							1,765,187	1,765,187				
000000-00-0	PPC Fund III, LP	Wilmington	DE	Fund Distribution	03/24/2021	09/21/2021	28,598							28,598	28,598				
000000-00-0	PWP Growth Equity Fund I, LP	Wilmington	DE	Secondary Sale	10/17/2014	09/30/2021	25,856,563	(5,006,089)				(5,006,089)		20,850,474	12,260,521		3,354,356	3,354,356	4,453
000000-00-0	Palladium Equity Partners IV, L.P.	Wilmington	DE	Secondary Sale	05/06/2014	09/30/2021	28,812,722	1,888,574				1,888,574		30,701,296	17,051,011		2,268,181	2,268,181	957,696
000000-00-0	Pamlico Capital III, L.P.	Wilmington	DE	Fund Distribution	10/15/2013	09/23/2021	4,094,293							4,094,293	4,094,293				
000000-00-0	Pamlico Capital IV, L.P.	Wilmington	DE	Fund Distribution	12/20/2017	09/07/2021	2,546,438							2,546,438	2,546,438				
000000-00-0	ParkerGale Capital LP	Dover	DE	Fund Distribution	05/27/2016	09/02/2021	7,504,185							7,504,185	7,504,185				
000000-00-0	Pegasus Partners V, L.P.	Wilmington	DE	Fund Distribution	05/10/2012	09/07/2021	319,682							319,682	319,682				
000000-00-0	Pine Brook Capital Partners II, L.P.	Wilmington	DE	Fund Distribution	11/01/2013	07/20/2021	985,563							985,563	985,563				
000000-00-0	Pinnacle IV, L.P.	Wilmington	DE	Fund Distribution	05/26/2015	09/16/2021	2,064,167							2,064,167	2,064,167				
000000-00-0	Providence Equity Partners VI, L.P.	Wilmington	DE	Fund Distribution	03/16/2007	09/17/2021	(1,725,033)							(1,725,033)	(1,725,033)				
000000-00-0	Providence Equity Partners VII, L.P.	George Town	CYM	Fund Distribution	05/09/2012	09/24/2021	2,179,956							2,179,956	2,179,956				
000000-00-0	Providence Equity Partners VIII LP	Grand Cayman	CYM	Fund Distribution	07/17/2019	07/30/2021	683,784							683,784	683,784				
000000-00-0	Prudential Capital Partners IV, L.P.	Wilmington	DE	Fund Distribution	12/20/2012	09/21/2021	3,429,181							3,429,181	3,429,181				
000000-00-0	Prudential Capital Partners V, L.P.	Wilmington	DE	Fund Distribution	04/21/2017	09/29/2021	399,044							399,044	399,044				
000000-00-0	Quad-C Partners IX LP	Wilmington	DE	Fund Distribution	04/26/2017	09/20/2021	540,064							540,064	540,064				
000000-00-0	Quadria Capital Fund II LP	Singapore	SGP	Fund Distribution	06/27/2019	07/19/2021	571,712							571,712	571,712				
000000-00-0	RC Equity Investors, L.P.	Wilmington	DE	Fund Distribution	05/19/2017	08/02/2021	3,275,259							3,275,259	3,275,259				
000000-00-0	REP Coinvest Holdings II-A, L.P.	Wilmington	DE	Fund Distribution	02/03/2017	07/27/2021	9,555,492							9,555,492	9,555,492				
000000-00-0	REP SEKO Holdings, L.P.	WILMINGTON	DE	Fund Distribution	02/26/2021	09/30/2021	2,285,880							2,285,880	2,285,880				
000000-00-0	Radial Equity I LP	Wilmington	DE	Fund Distribution	05/03/2021	08/23/2021	103,861							103,861	103,861				
000000-00-0	RedBird Series 2019, LP	Wilmington	DE	Fund Distribution	09/17/2020	09/16/2021	3,467,589							3,467,589	3,467,589				
000000-00-0	Resolute Fund II, LP	Wilmington	DE	Fund Distribution	10/15/2007	08/25/2021	18,555,231							18,555,231	18,555,231				

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Showing Other Long-Term Invested Assets DISPOSED, Transferred or Repaid During the Current Quarter

1	2	Location		5	6	7	8	Change in Book/Adjusted Carrying Value						15	16	17	18	19	20
		3	4					9	10	11	12	13	14						
CUSIP Identification	Name or Description	City	State	Name of Purchaser or Nature of Disposal	Date Originally Acquired	Disposal Date	Book/ Adjusted Carrying Value Less Encumbrances, Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Depreciation) or (Amortization)/ Accretion	Current Year's Other Than Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in Book/ Adjusted Carrying Value (9+10-11+12)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value Less Encumbrances on Disposal	Consid-eration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Invest-ment Income
000000-00-0	Rhone Partners IV, L.P.	Wilmington	DE	Fund Distribution	05/15/2012	08/18/2021	3,170,180						158,307	3,328,487	3,170,180	(158,307)		(158,307)	
000000-00-0	Rhone Partners V, L.P.	George Town	CYM	Secondary Sale	07/22/2015	09/30/2021	35,554,360	4,224,881				4,224,881		39,779,241	25,054,586		7,449,306	7,449,306	5,340,773
000000-00-0	Ridgemont Equity Partners I, LP	Wilmington	DE	Fund Distribution	03/29/2012	09/08/2021	3,785,001							3,785,001	3,785,001				
000000-00-0	Ridgemont Equity Partners II, LP	Wilmington	DE	Fund Distribution	11/30/2015	08/10/2021	2,696,696							2,696,696	2,696,696				
000000-00-0	Riverside Capital Appreciation Fund VI, LP	Wilmington	DE	Secondary Sale	12/06/2013	09/30/2021	23,171,729	(2,366,983)				(2,366,983)		20,804,746	12,634,165		(2,366,983)	(2,366,983)	3,763,881
000000-00-0	Riverside Strategic Capital Fund I, L.P.	Wilmington	DE	Fund Distribution	10/20/2015	09/03/2021	1,552,176							1,552,176	1,552,176				
000000-00-0	Roark Capital Partners III, LP	Dover	DE	Fund Distribution	08/26/2020	09/14/2021	148,535							148,535	148,535				
000000-00-0	SKYKNIGHT CAPITAL FUND II, L.P.	Wilmington	DE	Fund Distribution	09/12/2018	09/23/2021	453,092							453,092	453,092				
000000-00-0	SPC Partners VI, L.P.	Wilmington	DE	Secondary Sale	08/26/2020	09/30/2021	7,669,686	6,371				6,371		7,676,057	5,625,369		1,432,624	1,432,624	19,014
000000-00-0	SW Ingredients Blocker LLC	Wilmington	DE	Fund Distribution	07/02/2018	08/03/2021	10,574,847							10,574,847	10,574,847				
000000-00-0	Samlyn Onshore Fund, LP	Wilmington	DE	Fund Distribution	09/25/2020	07/14/2021	9,771,345							9,771,345	9,771,345				
000000-00-0	Searchlight Capital III, LP	Wilmington	DE	Secondary Sale	08/26/2020	09/30/2021	3,813,895	404,801				404,801		4,218,696	3,104,014		651,628	651,628	367,022
000000-00-0	Sierra Ventures XII, L.P.	Wilmington	DE	Fund Distribution	01/07/2020	09/30/2021	114,356							114,356	114,356				
000000-00-0	Siris Partners IV, L.P.	Wilmington	DE	Secondary Sale	08/26/2020	09/30/2021	5,055,135	2,620,698				2,620,698		7,675,833	4,396,662		587,483	587,483	
000000-00-0	Snow Phipps III, L.P.	Dover	DE	Fund Distribution	08/23/2016	09/01/2021	1,876,980							1,876,980	1,876,980				
000000-00-0	Stonepeak Global Renewables Fund	Wilmington	DE	Fund Distribution	05/19/2020	09/03/2021	898,530							898,530	898,530				
000000-00-0	Stonepeak Infrastructure Fund II, L.P.	Wilmington	DE	Fund Distribution	02/12/2016	09/10/2021	754,913							754,913	754,913				
000000-00-0	Strategic Value Special Situations Fund II, L.P.	Wilmington	DE	Secondary Sale	10/20/2011	09/30/2021	15,688,217	(1,266,118)				(1,266,118)		14,422,099	7,733,326		4,871,613	4,871,613	2,058,082
000000-00-0	Sverica Capital Partners IV, LP	Wilmington	DE	Fund Distribution	10/13/2015	08/27/2021	2,125,030							2,125,030	2,125,030				
000000-00-0	TA XII-A, L.P.	Wilmington	DE	Secondary Sale	08/26/2020	09/30/2021	12,444,490	(2,934,647)				(2,934,647)		9,509,843	6,703,865		4,115,688	4,115,688	5,238,172
000000-00-0	TA XIII-A, L.P.	Wilmington	DE	Secondary Sale	08/26/2020	09/30/2021	8,548,890	1,240,656				1,240,656		9,789,546	6,154,856		1,620,166	1,620,166	225,000
000000-00-0	TGA Beachview Investor Member, LLC	Wilmington	DE	Fund Distribution	11/10/2020	07/01/2021	5,880,800							5,880,800	5,880,800				
000000-00-0	TPG Partners VI, LP	Wilmington	DE	Secondary Sale	04/17/2008	09/30/2021	29,146,295	(24,466,528)				(24,466,528)		4,679,766	5,170,358		5,170,358	5,170,358	17,266,092
000000-00-0	TPG Public Equity Partners Long Opportunities-A, L.P.	Wilmington	DE	Fund Distribution	03/01/2020	07/22/2021	28,963,750							28,963,750	28,963,750				
000000-00-0	TZP Capital Partners III, L.P.	Wilmington	DE	Fund Distribution	07/01/2020	08/25/2021	342,702							342,702	342,702				
000000-00-0	TZP Small Cap Partners I, L.P.	Wilmington	DE	Fund Distribution	07/01/2020	09/03/2021	194,521							194,521	194,521				
000000-00-0	Tailwind Capital Partners II, L.P.	Wilmington	DE	Fund Distribution	05/15/2015	09/02/2021	1,504,982							1,504,982	1,504,982				
000000-00-0	Tailwind Capital Partners III, L.P.	Wilmington	DE	Fund Distribution	09/27/2018	08/11/2021	442,897							442,897	442,897				
000000-00-0	Taiyo Hinata Fund, L.P.	Wilmington	DE	Fund Distribution	03/01/2020	08/18/2021	(16,532,572)						(16,532,572)	(16,532,572)	(16,532,572)				
000000-00-0	Terra Firma Capital Partners II, L.P.	London	GBR	Fund Distribution	12/02/2003	08/13/2021	214,986						40,415	255,400	214,986	(40,415)		(40,415)	
000000-00-0	Terra Firma Capital Partners III, L.P.	St. Peter Port		Fund Distribution	03/27/2007	09/03/2021	24,428						3,373	27,801	24,428	(3,373)		(3,373)	
000000-00-0	Third Rock Ventures III, L.P.	Wilmington	DE	Fund Distribution	08/26/2020	09/29/2021	2,787,831							2,787,831	2,787,831				
000000-00-0	Trident VI, L.P.	George Town	CYM	Secondary Sale	09/12/2014	09/30/2021	24,759,534	(2,773,191)				(2,773,191)		21,986,343	13,127,672		3,848,623	3,848,623	5,365,132
000000-00-0	Trident VII, LP	Grand Cayman	CYM	Fund Distribution	12/18/2017	07/30/2021	1,881,146							1,881,146	1,881,146				
000000-00-0	Trident VIII, LP	Grand Cayman	CYM	Fund Distribution	04/08/2020	07/30/2021	224,551							224,551	224,551				
000000-00-0	Trilantic Capital Partners V	Wilmington	DE	Secondary Sale	05/01/2013	09/30/2021	26,970,213	(843,688)				(843,688)		26,126,525	12,823,934		(2,367,866)	(2,367,866)	3,059,805
000000-00-0	Tritium I, L.P.	Dover	DE	Fund Distribution	12/19/2014	08/27/2021	142,109							142,109	142,109				
000000-00-0	Tritium II, L.P.	Dover	DE	Fund Distribution	11/13/2019	08/27/2021	3,374,667							3,374,667	3,374,667				
000000-00-0	Upfront IV, L.P.	Wilmington	DE	Fund Distribution	07/24/2020	09/23/2021	1,539,150							1,539,150	1,539,150				
000000-00-0	Upfront VI, L.P.	Wilmington	DE	Fund Distribution	07/08/2020	07/01/2021	1,630							1,630	1,630				
000000-00-0	Vector Capital IV, LP	Wilmington	DE	Secondary Sale	07/26/2007	09/30/2021	12,747,180	(1,580,464)				(1,580,464)		11,166,716	8,431,015		7,248,656	7,248,656	2,711,481
000000-00-0	Vestar Capital Partners V, L.P.	George Town	CYM	Fund Distribution	12/19/2005	09/01/2021	11,790,625							11,790,625	11,790,625				
000000-00-0	W50 PARENT LLC	Dover	DE	Fund Distribution	01/10/2020	08/16/2021	12,520,544							12,520,544	12,520,544				
000000-00-0	Warburg Pincus Private Equity XI, L.P.	Wilmington	DE	Secondary Sale	05/24/2012	09/30/2021	24,861,493	(5,063,437)				(5,063,437)		19,798,056	12,004,706		5,560,230	5,560,230	1,773,000
000000-00-0	Welsh, Carson, Anderson, and Stowe XII, L.P.	Wilmington	DE	Fund Distribution	08/26/2015	09/29/2021	2,306,511							2,306,511	2,306,511				
000000-00-0	White Deer Energy, L.P.	George Town	CYM	Fund Distribution	10/30/2009	09/30/2021	1,102,967							1,102,967	1,102,967				
000000-00-0	Wind Point Partners IX	Grand Cayman	CYM	Fund Distribution	09/09/2019	09/10/2021	95,419							95,419	95,419				
000000-00-0	Wind Point Partners VIII	Wilmington	DE	Fund Distribution	01/03/2017	09/15/2021	4,129,943							4,129,943	4,129,943				
000000-00-0	ZMC II, L.P.	Wilmington	DE	Fund Distribution	09/03/2014	08/17/2021	8,355,896							8,355,896	8,355,896				
1999999. Joint Venture Interests - Common Stock - Unaffiliated							1,132,414,797	(96,906,239)				(96,906,239)	783,482	1,036,292,036	790,408,226	(1,578,440)	99,792,414	98,213,974	127,488,842
000000-00-0	TIAA Infrastructure Investments, LLC	Wilmington	DE	Fund Distribution	11/04/2011	09/30/2021	(23,167,152)							(23,167,152)					
000000-00-0	Landed Educator Retention Fund	Dover	DE	Fund Distribution	10/21/2019	07/14/2021	221,768							221,768	221,768				
000000-00-0	730 Power Development LLC	Wilmington	DE	CCE Holdings / CVEC LLC	12/24/2014	07/01/2021	1,600,000							1,600,000	1,600,000				

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Showing Other Long-Term Invested Assets DISPOSED, Transferred or Repaid During the Current Quarter

1	2	Location		5	6	7	8	Change in Book/Adjusted Carrying Value						15	16	17	18	19	20
		3	4					9	10	11	12	13	14						
CUSIP Identification	Name or Description	City	State	Name of Purchaser or Nature of Disposal	Date Originally Acquired	Disposal Date	Book/ Adjusted Carrying Value Less Encumbrances, Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Depreciation) or (Amortization)/ Accretion	Current Year's Other Than Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in Book/ Adjusted Carrying Value (9+10-11+12)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value Less Encumbrances on Disposal	Consideration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Investment Income
000000-00-0	PC Creekside Village, LLC	Newark	DE	Fund Distribution	06/01/2020	07/01/2021	8,355,305							8,355,305	8,355,305				
000000-00-0	AP Plastics Holdings, LP	Wilmington	DE	Fund Distribution	08/01/2016	08/10/2021	9,500,000							9,500,000	9,500,000				
000000-00-0	TIAA SMA Strategies LLC	Wilmington	DE	Fund Distribution	06/30/2016	08/30/2021	11,964							11,964	11,964				
2099999. Joint Venture Interests - Common Stock - Affiliated							(3,478,115)							(3,478,115)	(3,478,115)				
000000-00-0	TGA Peaceable Investor Member LLC	Wilmington	DE	Fund Distribution	02/05/2021	08/03/2021	25,545							25,545					
000000-00-0	Activum SG Fund VI L.P.	Channel Islands		Fund Distribution	07/23/2020	09/02/2021	113,748						766	114,514	113,748	(766)		(766)	
000000-00-0	Carver Terrace	Wilmington	DE	Fund Distribution	05/18/2021	07/01/2021	1,900,000							1,900,000	1,900,000				
000000-00-0	Millennia Portfolio II	Wilmington	DE	Fund Distribution	05/05/2021	07/01/2021	17,290,177							17,290,177	17,290,177				
000000-00-0	Avanath Affordable Housing III, LLC	Wilmington	DE	Fund Distribution	04/17/2017	07/01/2021	27,168							27,168					
000000-00-0	Community Reinvestments Partners II, LP	Wilmington	DE	Fund Distribution	07/31/2016	08/13/2021	1,945,912							1,945,912	1,945,912				
000000-00-0	Enterprise Multifamily Opportunity Fund II, LLC	Columbia	MD	Fund Distribution	12/22/2017	08/02/2021	257,393							257,393	257,393				
000000-00-0	Enterprise Preservation Fund IV, LLC	Columbia	MD	Fund Distribution	08/10/2020	09/09/2021	254,354							254,354	254,354				
000000-00-0	FIA Timber Growth Fund	Wilmington	DE	Fund Distribution	03/09/2009	09/30/2021	3,499,921							3,499,921	3,499,921				
000000-00-0	FIDELITY NATIONAL TITLE COMPANY	Wilmington	DE	Fund Distribution	04/06/2021	07/01/2021	4,037,500							4,037,500	4,037,500				
000000-00-0	GT18 Institutional Investors Co. Limited	George Town	CYM	Fund Distribution	09/27/2017	07/30/2021	24,166							24,166	24,166				
000000-00-0	GT19 Institutional Investors Co. Limited	George Town	CYM	Fund Distribution	09/27/2017	07/30/2021	37,078							37,078	37,078				
000000-00-0	Heartwood Forestland Fund VII, Limited Partnership and Subsidiaries	Raleigh	NC	Fund Distribution	06/29/2011	08/23/2021	304,749							304,749	304,749				
000000-00-0	Heartwood Forestland REIT, LLC	Raleigh	NC	Fund Distribution	12/07/2007	07/16/2021	1,340,115							1,340,115	1,340,115				
000000-00-0	Hudson Valley Preservation Fund II, LLC	Wilmington	DE	Fund Distribution	10/02/2020	09/14/2021	405,886							405,886	405,886				
000000-00-0	IMT Capital Fund IV, L.P.	Dover	DE	Fund Distribution	08/26/2020	08/20/2021	112,698							112,698	112,698				
000000-00-0	IMT Capital Fund V, L.P.	Dover	DE	Fund Distribution	08/26/2020	08/20/2021	46,219							46,219	46,219				
000000-00-0	Meadow Real Estate Fund V LP	Wilmington	DE	Fund Distribution	08/26/2020	08/20/2021	1,572,631							1,572,631	1,572,631				
000000-00-0	NRFC Inception II, LP	Wilmington	DE	Fund Distribution	07/31/2016	08/11/2021	154,899							154,899	154,899				
000000-00-0	Northwood Real Estate Partners LP Series II	Wilmington	DE	Fund Distribution	07/31/2020	09/16/2021	224,315							224,315	224,315				
000000-00-0	Northwood Real Estate Partners LP Series IV	Wilmington	DE	Fund Distribution	08/26/2020	09/16/2021	129,008							129,008	129,008				
000000-00-0	RAHF IV SHORE HILL MEMBER, LLC	Dover	DE	Fund Distribution	11/05/2018	07/01/2021	13,714,426							13,714,426	13,714,426				
000000-00-0	Stonelake Opportunity Partners IV, LP	Dover	DE	Fund Distribution	08/26/2020	07/01/2021	(412,214)							(412,214)	(412,214)				
000000-00-0	TGA NEX INVESTOR LLC	Wilmington	DE	Fund Distribution	06/03/2020	09/15/2021	12,500							12,500	12,500				
000000-00-0	TGA NYCAHP II Investor Member LLC	Wilmington	DE	Fund Distribution	12/18/2020	07/01/2021	31,530,580							31,530,580	31,530,580				
2199999. Joint Venture Interests - Real Estate - Unaffiliated							78,548,774						766	78,549,540	78,548,774	(766)		(766)	
000000-00-0	730 Texas Timberlands II, Ltd.	Austin	TX	Fund Distribution	10/27/2005	09/22/2021	6,401,301							6,401,301	6,401,301				
000000-00-0	Nuveen RE US Strategic Industrial Fund	Various		Various	12/08/2017	09/30/2021	3,233,851							3,233,851	3,233,851				
000000-00-0	TGA JL II Investor Member LLC	Wilmington	DE	Fund Distribution	02/26/2020	07/01/2021	12,796,718							12,796,718	12,796,718				
000000-00-0	Ceres Agricultural Properties, LLC	Wilmington	DE	Fund Distribution	07/31/2007	08/13/2021	9,062,361							9,062,361	9,062,361				
000000-00-0	New York City Property Fund LP	Various		Various	10/24/2019	09/30/2021	3,126,495							3,126,495	3,126,495				
000000-00-0	TGA JL Investor Member LLC	Wilmington	DE	Fund Distribution	11/12/2019	07/01/2021	24,753,488							24,753,488	24,753,488				
000000-00-0	Occator Agricultural Properties, LLC	Wilmington	DE	Fund Distribution	04/30/2009	07/02/2021	341,553							341,553	341,553				
000000-00-0	TIAA Union Place Phase I LLC	N/A	DE	TIAA	01/18/2007	09/30/2021	583,831							583,831	583,831				
000000-00-0	TGA JL MCF Investor Member LLC	Wilmington	DE	Fund Distribution	06/03/2020	07/01/2021	25,396,565							25,396,565	25,396,565				
000000-00-0	T-C Australia RE Holdings I, LLC	N/A	DE	TIAA	04/29/2016	09/30/2021	43,549,921							43,549,921	43,549,921				
000000-00-0	TGA Lakes at Indian Creek LLC	Wilmington	DE	Fund Distribution	12/03/2020	07/01/2021	14,360,141							14,360,141	14,360,141				
000000-00-0	T-C Lux Fund Holdings LLC	N/A	DE	TIAA	03/19/2015	09/30/2021	5,733,673							5,733,673	5,733,673				
000000-00-0	TGA MH Investor Member LLC	Wilmington	DE	Fund Distribution	10/04/2019	07/01/2021	35,892,551							35,892,551	35,892,551				
000000-00-0	T-C UK RE Holdings I LLC	N/A	DE	TIAA	06/17/2016	09/30/2021	25,041,207							25,041,207	25,041,207				
000000-00-0	TGA NUJHP II INVESTOR MEMBER LLC	Wilmington	DE	Fund Distribution	10/31/2019	07/01/2021	13,487,490							13,487,490	13,487,490				
000000-00-0	T-C Waterford Blue Lagoon LLC	N/A	DE	TIAA	10/08/2015	09/30/2021	1,395,832							1,395,832	1,395,832				
000000-00-0	TGA NUJHP INVESTOR MEMBER LLC	Wilmington	DE	Fund Distribution	03/27/2019	07/01/2021	47,631,914							47,631,914	47,631,914				
000000-00-0	TIAA Realty LLC	N/A	DE	TIAA	01/01/2013	09/30/2021	1,012,367							1,012,367	1,012,367				
000000-00-0	TGA APAC Fund Holdings LLC	N/A	DE	TIAA	07/20/2017	09/30/2021	(85,801)							(85,801)	(85,801)				
000000-00-0	CASA Student Housing Fund Holdings LLC	N/A	DE	TIAA	10/08/2014	09/30/2021	397,192							397,192	397,192				
000000-00-0	TGA Connection at Athens Investor Member LLC	N/A	DE	TIAA	06/04/2018	09/30/2021	929,900							929,900	929,900				

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1	2	Location		5	6	7	8	Change in Book/Adjusted Carrying Value						15	16	17	18	19	20
		3	4					9	10	11	12	13	14						
CUSIP Identification	Name or Description	City	State	Name of Purchaser or Nature of Disposal	Date Originally Acquired	Disposal Date	Book/ Adjusted Carrying Value Less Encumbrances, Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Depreciation) or (Amortization)/ Accretion	Current Year's Other Than Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in Book/ Adjusted Carrying Value (9+10-11+12)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value Less Encumbrances on Disposal	Consideration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Investment Income
	TGA The Warehouse at CH Investor Member LLC	N/A	DE	TIAA	10/01/2019	09/30/2021	246,250							246,250	246,250				
000000-00-0	TGA Maryland Farms Holdings LLC	N/A	DE	TIAA	02/25/2020	09/30/2021	1,196,247							1,196,247	1,196,247				
000000-00-0	TGA Central Square Investor Member LLC	N/A	DE	TIAA	03/05/2020	09/30/2021	101,601							101,601	101,601				
000000-00-0	TGA EastRidge Investor Member LLC	N/A	DE	TIAA	09/29/2020	09/30/2021	9,760							9,760	9,760				
000000-00-0	TGA SS Self Storage Portfolio Inv Mbr LLC	N/A	DE	TIAA	02/03/2021	09/30/2021	74,240,017							74,240,017	74,240,017				
000000-00-0	T-C GA Real Estate Holdings LLC	N/A	DE	TIAA	07/27/2011	09/30/2021	12,344,892							12,344,892	12,344,892				
000000-00-0	TGA ASI Monte Vista Investor Member LLC	N/A	DE	TIAA	04/28/2021	09/30/2021	400,900							400,900	400,900				
000000-00-0	TGA ASI Riverstone Investor Member LLC	N/A	DE	TIAA	04/29/2021	09/30/2021	573,621							573,621	573,621				
000000-00-0	TGA MH Investor Member LLC	N/A	DE	TIAA	07/01/2021	09/30/2021	4,397,165							4,397,165	4,397,165				
000000-00-0	TGA J.L. MCF Investor Member LLC	N/A	DE	TIAA	07/01/2021	09/30/2021	2,196,421							2,196,421	2,196,421				
000000-00-0	TGA Creekside Village Investor Member LLC	N/A	DE	TIAA	07/01/2021	09/30/2021	99,750							99,750	99,750				
000000-00-0	TGA PC MCF Investor Member LLC	N/A	DE	TIAA	07/01/2021	09/30/2021	33,250							33,250	33,250				
000000-00-0	TGA J.L. III CT Investor Member LLC	N/A	DE	TIAA	07/01/2021	09/30/2021	50,000							50,000	50,000				
2299999. Joint Venture Interests - Real Estate - Affiliated							370,932,424							370,932,424	370,932,424				
000000-00-0	Impact Mortgage Opportunities Fund, LP	Wilmington	DE	Fund Distribution	04/15/2021	09/30/2021	628,450							628,450	628,450				
000000-00-0	PCCP Credit IX, LP	Dover	DE	Fund Distribution	07/17/2017	09/24/2021	5,678,850							5,678,850	5,678,850				
000000-00-0	PCCP Credit VI, LP	Wilmington	DE	Fund Distribution	06/30/2015	09/27/2021	5,631,407							5,631,407	5,631,407				
000000-00-0	RICHMAC Mortgage Assets Company I, LLC	Wilmington	DE	Fund Distribution	07/31/2016	09/17/2021	262,519							262,519	262,519				
000000-00-0	RICHMAC Mortgage Assets Company II, LLC - Series A	Dover	DE	Fund Distribution	07/31/2016	09/17/2021	246,492							246,492	246,492				
000000-00-0	TCI Real Estate Partners Fund II L.P.	Dover	DE	Fund Distribution	07/28/2020	09/08/2021	387,107							387,107	387,107				
000000-00-0	TCI Real Estate Partners Fund III L.P.	Dover	DE	Fund Distribution	07/28/2020	09/27/2021	5,281							5,281	5,281				
000000-00-0	TRUE NORTH High Yield Investment Fund II, LLC	Wilmington	DE	Fund Distribution	05/17/2010	09/24/2021	248,121							248,121	248,121				
2399999. Joint Venture Interests - Mortgage Loans - Unaffiliated							13,088,227							13,088,227	13,088,227				
000000-00-0	T-C MV Member LLC	N/A	DE	TIAA	12/02/2016	09/30/2021	(507,497)							(507,497)	(507,497)				
000000-00-0	Global Real Estate Debt Partners - Fund I (UK) SCSp-SIF	Luxembourg	LUX	Fund Distribution	03/30/2015	07/28/2021	5,530,757					(29,415)	5,501,343	5,530,757		29,415		29,415	
000000-00-0	T-C MV Member II LLC	N/A	DE	TIAA	08/28/2020	09/30/2021	2,360,719							2,360,719	2,360,719				
000000-00-0	Global Real Estate Debt Partners - Fund II (UK) SCSp	Luxembourg	LUX	Fund Distribution	01/25/2018	09/22/2021	4,171,483					(230,452)	3,941,031	4,171,483		230,452		230,452	
000000-00-0	Primary Residential Individual Mortgage Entity Trust	Wilmington	DE	Fund Distribution	11/17/2016	07/30/2021	290,921,765							290,921,765	290,921,765				
2499999. Joint Venture Interests - Mortgage Loans - Affiliated							302,477,227						(259,867)	302,217,361	302,477,227	259,867		259,867	
000000-00-0	Cyprium Parallel Investors V LP	Wilmington	DE	Fund Distribution	08/15/2019	09/09/2021	681,586							681,586	681,586				
000000-00-0	Atlas Capital Resources, L.P.	Wilmington	DE	Fund Distribution	02/22/2010	09/30/2021	(784,750)							(784,750)	(784,750)				
000000-00-0	Benefit Street Partners Debt Fund IV, LP	Wilmington	DE	Fund Distribution	03/27/2017	08/06/2021	102,499							102,499	102,499				
000000-00-0	Bison Capital Partners IV, L.P.	Wilmington	DE	Fund Distribution	04/25/2012	07/13/2021	2,928							2,928	2,928				
000000-00-0	C-III Capital Partners LLC	Wilmington	DE	Fund Distribution	06/10/2013	08/23/2021	(1,120,924)							(1,120,924)	(1,120,924)				
000000-00-0	Clearwater Capital Partners Fund IV, L.P.	George Town	CYM	Fund Distribution	12/29/2011	08/11/2021	250,000							250,000	250,000				
000000-00-0	NXT Capital Senior Loan Fund II, LP	George Town	CYM	Fund Distribution	08/12/2013	08/10/2021	105,693							105,693	105,693				
000000-00-0	Providence Debt Fund III	Wilmington	DE	Fund Distribution	01/31/2014	08/06/2021	1,277,199							1,277,199	1,277,199				
000000-00-0	Summit Partners Credit Fund II, L.P.	Wilmington	DE	Fund Distribution	11/04/2014	07/21/2021	1,612,011							1,612,011	1,612,011				
000000-00-0	Upfront III, L.P.	Wilmington	DE	Fund Distribution	03/18/2008	08/13/2021	5,615,382							5,615,382	5,615,382				
2599999. Joint Venture Interests - Other - Unaffiliated							7,741,624							7,741,624	7,741,624				
000000-00-0	TIAA-CREF Asset Management Distressed Opportunities Fund, LP	Wilmington	DE	Fund Distribution	01/28/2009	08/01/2021	171,167							171,167	171,167				
000000-00-0	Churchill Middle Market Senior Loan Fund III	Wilmington	DE	Fund Distribution	09/16/2020	07/01/2021	6,260,260							6,260,260	6,260,260				
000000-00-0	Nuveen Ag Infrastructure Fund LP	Wilmington	DE	Nuveen Ag Infrastructure Fund LP	05/28/2021	08/19/2021	10,059,965							10,059,965	10,059,965				
000000-00-0	Churchill Middle Market Senior Loan Fund, LP	Wilmington	DE	Fund Distribution	07/21/2016	08/16/2021	1,474,719							1,474,719	1,474,719				
2699999. Joint Venture Interests - Other - Affiliated							17,966,111							17,966,111	17,966,111				

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Showing Other Long-Term Invested Assets DISPOSED, Transferred or Repaid During the Current Quarter

1	2	Location		5	6	7	8	Change in Book/Adjusted Carrying Value						15	16	17	18	19	20
		3	4					9	10	11	12	13	14						
CUSIP Identification	Name or Description	City	State	Name of Purchaser or Nature of Disposal	Date Originally Acquired	Disposal Date	Book/ Adjusted Carrying Value Less Encum- brances, Prior Year	Unrealized Valuation Increase (De- crease)	Current Year's (Depre- ciation) or (Amorti- zation)/ Accretion	Current Year's Other Than Temporary Impair- ment Recogn- ized	Capital- ized Deferred Interest and Other	Total Change in Book/ Adjusted Carrying Value (9+10- 11+12)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value Less Encum- brances on Disposal	Consid- eration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Invest- ment Income
4899999. Total - Unaffiliated							1,231,793,422	(96,906,239)				(96,906,239)	784,248	1,200,205,448	954,320,872	(1,579,206)	99,792,414	98,213,208	127,707,020
4999999. Total - Affiliated							764,133,583					(259,867)	763,873,717	764,133,583	259,867			259,867	
5099999 - Totals							1,995,927,005	(96,906,239)				(96,906,239)	524,381	1,964,079,165	1,718,454,455	(1,319,339)	99,792,414	98,473,075	127,707,020

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE D - PART 3

Show All Long-Term Bonds and Stock Acquired During the Current Quarter

1	2	3	4	5	6	7	8	9	10
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
3617H1-ZD-2	GN BH4340 4.530% 02/15/46		.09/21/2021	WELLS FARGO		17,898,661	17,462,109	52,291	1.A
38373M-VJ-3	GNR 2007-12 Z CSTR DLY Z SEQ 4.557% 02/16/47		.09/01/2021	Interest Capitalization		109,326	109,326		1.A
38374N-V7-9	GNR 2006-63 Z Z AFC SEQ 4.665% 10/16/46		.09/01/2021	Interest Capitalization		161,607	161,607		1.A
38375C-PC-8	GNR 2012-47 ZP Z AD PAC-11 3.500% 04/20/42		.09/01/2021	Interest Capitalization		274,310	274,310		1.A
38375C-RN-2	GNR 2012-48 Z Z SEQ 3.500% 04/20/42		.09/01/2021	Interest Capitalization		263,551	263,551		1.A
38375G-QP-9	GNR 2012-94 BZ Z SEQ 3.500% 07/20/42		.09/01/2021	Interest Capitalization		357,380	357,380		1.A
38375G-RK-9	GNR 2012-92 Z SC Z SEQ 3.500% 04/20/42		.09/01/2021	Interest Capitalization		259,110	259,110		1.A
38376C-ZH-5	GNR 2009-76 BZ Z SUP 5.500% 09/16/39		.09/01/2021	Interest Capitalization		117,685	117,685		1.A
38376F-ZT-2	GNR 2009-74 JZ Z SUP 5.500% 09/20/39		.09/01/2021	Interest Capitalization		1,337	1,337		1.A
38377K-A6-7	GNR 2010-112 Z Z SEQ 4.500% 09/16/40		.09/01/2021	Interest Capitalization		251,458	251,458		1.A
38377M-AZ-6	GNR 2010-146 ZK SC Z AD SEQ 4.500% 06/20/40		.09/01/2021	Interest Capitalization		310,579	310,579		1.A
38377M-VJ-2	GNR 2010-146 ZC Z PAC-1-11 4.000% 11/16/40		.08/01/2021	Interest Capitalization		116,643	116,643		1.A
38377N-SS-4	GNR 2010-167 AZ Z AD PAC-11 4.250% 12/20/40		.09/01/2021	Interest Capitalization		235,817	235,817		1.A
38377N-VD-3	GNR 2010-167 YZ SC Z AD SEQ 4.500% 09/16/40		.09/01/2021	Interest Capitalization		149,895	149,895		1.A
38377R-LJ-2	GNR 2010-160 MZ Z AD PAC-1-11 4.500% 12/20/40		.09/01/2021	Interest Capitalization		164,210	164,210		1.A
38377V-CP-9	GNR 2011-51 ZD Z AD PAC-1-11 4.000% 04/20/41		.09/01/2021	Interest Capitalization		150,580	150,580		1.A
38378A-SC-1	GNR 2012-8 PZ Z AD PAC-1-11 4.000% 01/20/42		.09/01/2021	Interest Capitalization		90,122	90,122		1.A
38378D-DK-8	GNR 2012-16 ZP Z PAC-11 3.500% 02/20/42		.09/01/2021	Interest Capitalization		278,381	278,381		1.A
38378D-DP-7	GNR 2012-16 ZG SC Z PAC-11 4.000% 09/20/40		.09/01/2021	Interest Capitalization		106,828	106,828		1.A
38378E-2M-4	GNR 2012-91 ZD Z SEQ 3.500% 07/20/42		.09/01/2021	Interest Capitalization		146,010	146,010		1.A
38378E-B6-7	GNR 2012-51 ZM Z SEQ 3.500% 04/16/42		.09/01/2021	Interest Capitalization		187,314	187,314		1.A
38378E-BU-6	GNR 2012-51 ZQ Z AD PAC-11 3.500% 04/20/42		.09/01/2021	Interest Capitalization		137,203	137,203		1.A
38378G-DU-9	GNR 2012-140 ZT SC Z AD SEQ 3.000% 02/20/42		.09/01/2021	Interest Capitalization		135,349	135,349		1.A
38378G-HR-2	GNR 2012-129 Z Z SEQ 3.000% 11/20/42		.09/01/2021	Interest Capitalization		128,668	128,668		1.A
38378J-4B-5	GNR 2013-75 ZG Z SEQ 3.000% 05/20/43		.09/01/2021	Interest Capitalization		95,927	95,927		1.A
38378J-NO-1	GNR 2013-37 ZG Z SEQ 3.000% 03/20/43		.09/01/2021	Interest Capitalization		80,044	80,044		1.A
38378M-BD-6	GNR 2013-23 ZC Z SEQ 3.000% 02/20/43		.09/01/2021	Interest Capitalization		677,664	677,664		1.A
38378M-BJ-3	GNR 2013-23 ZU SC Z SEQ 2.500% 11/20/42		.09/01/2021	Interest Capitalization		334,939	334,939		1.A
38378M-UE-3	GNR 2013-53 Z Z SEQ 3.000% 04/20/43		.09/01/2021	Interest Capitalization		90,049	90,049		1.A
38378P-2M-9	GNR 2014-4 Z Z SEQ 4.000% 01/20/44		.09/01/2021	Interest Capitalization		148,438	148,438		1.A
38378P-CB-2	GNR 2013-192 MZ Z SEQ 3.500% 12/20/43		.09/01/2021	Interest Capitalization		130,800	130,800		1.A
38378P-F7-8	GNR 2014-12 NZ Z SEQ 3.000% 01/20/44		.09/01/2021	Interest Capitalization		416,119	416,119		1.A
38378P-KX-5	GNR 2013-188 DZ Z SEQ 2.500% 12/20/43		.09/01/2021	Interest Capitalization		314,082	314,082		1.A
38378T-HD-5	GNR 2013-79 Z Z SEQ 3.000% 05/20/43		.09/01/2021	Interest Capitalization		141,246	141,246		1.A
38378T-KY-5	GNR 2013-70 ZA Z SEQ 3.500% 05/20/43		.09/01/2021	Interest Capitalization		111,060	111,060		1.A
38378T-XH-8	GNR 2013-90 Z Z SEQ 3.500% 06/20/43		.09/01/2021	Interest Capitalization		125,280	125,280		1.A
38378T-YM-6	GNR 2013-90 BZ Z SEQ 3.500% 06/20/43		.09/01/2021	Interest Capitalization		116,065	116,065		1.A
38378V-V6-9	GNR 2013-117 VZ Z SEQ 3.500% 08/20/43		.09/01/2021	Interest Capitalization		179,317	179,317		1.A
38378V-V8-5	GNR 2013-117 AZ Z SEQ 3.500% 08/20/43		.09/01/2021	Interest Capitalization		207,980	207,980		1.A
38378W-VN-0	GNR 2013-124 BZ Z SEQ 3.500% 08/20/43		.09/01/2021	Interest Capitalization		403,350	403,350		1.A
38378Y-ZL-6	GNR 2014-3 AZ Z SEQ 3.000% 01/20/44		.09/01/2021	Interest Capitalization		178,655	178,655		1.A
38379C-WH-5	GNR 2014-90 Z Z SEQ 3.500% 06/20/44		.09/01/2021	Interest Capitalization		144,359	144,359		1.A
38379Y-AX-6	GOVERNMENT NATIONAL MORTGAG SERIES 2016-66 CLASS ZA 3.500% 07/16/44		.09/01/2021	Interest Capitalization		106,235	106,235		1.A
38380C-PQ-0	GNR 2017-5 LZ SC Z SEQ 3.000% 12/20/46		.09/01/2021	Interest Capitalization		106,432	106,432		1.A
38380G-KT-0	GOVERNMENT NATIONAL MORTGAGE SERIES 2017-117 CLASS CZ 3.000% 08/20/47		.09/01/2021	Interest Capitalization		83,093	83,093		1.A
38381A-XE-1	GNR 2018-154 GZ Z SEQ 4.000% 11/20/48		.09/01/2021	Interest Capitalization		112,950	112,950		1.A
38381B-E5-9	GOVERNMENT NATIONAL MORTGAGE SERIES 2019-5 CLASS ZC 3.500% 11/20/48		.09/01/2021	Interest Capitalization		21,982	21,982		1.A
38382W-SB-1	GOVERNMENT NATIONAL MORTGAGE SERIES 2021-136 CLASS AI 4.000% 06/20/41		.08/10/2021	GOLDMAN SACHS & COMPANY		16,471,455		384,686	1.A
78615#-AA-7	SACRAMENTO FBI ADD-ON LEASE-BK SR-UNSEC 3.420% 09/15/36		.09/30/2021	KEYSTONE MORTGAGE		5,000,000	5,000,000		1.A
91282C-CB-5	US TREASURY N B 1.625% 05/15/31		.08/10/2021	Various		422,361,328	410,000,000	1,236,192	1.A
91282C-CH-2	US TREASURY N B 1.250% 06/30/28		.07/16/2021	BMO CAPITAL MARKETS		131,503,125	130,000,000	83,899	1.A
91282C-CR-0	US TREASURY N B 1.000% 07/31/28		.08/04/2021	WELLS FARGO		100,121,094	100,000,000	13,587	1.A
91282C-CS-8	WI TREASURY SEC 1.125% 08/15/31		.09/07/2021	Various		1,220,306,900	1,199,723,000	162,744	1.A
91282C-CV-1	US TREASURY N B 1.125% 08/31/28		.08/30/2021	JP MORGAN SECURITIES		42,800,078	42,700,000		1.A FE
BOC322-C6-1	GOVERNMENT NATIONAL MORTGAGE SERIES 21-136 CLASS AI 4.000% 09/20/40		.08/10/2021	GOLDMAN SACHS & COMPANY		16,471,455		384,686	1.A
0599999. Subtotal - Bonds - U.S. Governments						1,981,393,525	1,913,344,538	2,318,085	XXX

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SCHEDULE D - PART 3

Show All Long-Term Bonds and Stock Acquired During the Current Quarter

1	2	3	4	5	6	7	8	9	10
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
03846J-AE-0	ARAB REPUBLIC OF EGYPT SERIES 144A 7.300% 09/30/33	D	09/23/2021	CITIGROUP GLOBAL MARKETS INC		5,000,000	5,000,000		4.B FE
401494-AU-3	REPUBLIC OF GUATEMALA SERIES 144A 4.650% 10/07/41	D	09/30/2021	BANK OF AMERICA		3,947,049	4,050,000		3.C FE
445545-AM-8	HUNGARY SERIES 144A 2.125% 09/22/31	D	09/14/2021	JP MORGAN SECURITIES		11,342,335	11,500,000		2.B FE
445545-AN-6	HUNGARY SERIES 144A 3.125% 09/21/51	D	09/14/2021	JP MORGAN SECURITIES		8,556,665	8,925,000		2.B FE
BR4457-19-7	REPUBLIC OF SERBIA 2.050% 09/23/36	B	09/16/2021	DEUTSCHE BANK SECURITIES INCOR		6,490,428	6,705,195		3.A FE
1099999. Subtotal - Bonds - All Other Governments						35,336,477	36,180,195		XXX
021807-NB-4	ALTOONA PA AREA SCH DIST SERIES A 3.028% 12/01/44		08/25/2021	BOENNING & SCATTERGOOD INC.		4,020,000	4,020,000		1.C FE
021807-NC-2	ALTOONA PA AREA SCH DIST SERIES A 3.118% 12/01/48		09/07/2021	Various		10,819,335	10,740,000		1.C FE
161285-SN-2	CHARTER OAK CA UNIF SCH DIST 2.959% 08/01/41		09/09/2021	RBC DAIN RAUSCHER INC.		2,200,000	2,200,000		1.C FE
161285-SP-7	CHARTER OAK CA UNIF SCH DIST 3.009% 08/01/45		09/09/2021	RBC DAIN RAUSCHER INC.		3,360,000	3,360,000		1.C FE
186162-JS-9	CLEVELAND HEIGHTS & UNIV HEIGH 3.039% 12/01/51		08/24/2021	WELLS FARGO		1,013,030	1,000,000		1.C FE
597502-CC-5	MIDLAND CNTY TX HOSP DIST SERIES A 3.120% 05/15/51		09/01/2021	U.S. BANCORP LIBRA		15,123,448	14,870,000		1.D FE
626905-PK-3	MURRIETA VLY CA UNIF SCH DIST 3.054% 09/01/50		09/01/2021	WELLS FARGO		5,090,300	5,000,000	14,846	1.C FE
68583R-DQ-2	OREGON ST CMNTY CLG DIST 2.945% 06/30/40		08/25/2021	U.S. BANCORP LIBRA		24,324,646	24,085,000		1.C FE
696735-RC-5	PALMDALE CA SCH DIST SERIES B 2.948% 08/01/47		08/27/2021	Various		9,694,611	9,595,000		1.D FE
790109-ET-5	SAINT JAMES PARISH LA SCH DIST 3.125% 03/01/46		08/24/2021	BANK OF AMERICA		1,834,506	1,800,000	4,375	1.C FE
796720-PO-7	SAN BERNARDINO CA CMNTY CLG DI 2.856% 08/01/49		09/15/2021	U.S. BANCORP LIBRA		3,020,790	3,000,000	9,996	1.B FE
83412P-HP-0	SOLANO CNTY CA CMNTY CLG DIST SERIES A 2.819% 08/01/41		09/16/2021	RBC DAIN RAUSCHER INC.		2,000,000	2,000,000		1.C FE
915625-DT-1	UPPER CHICHESTER TWP PA 2.976% 11/01/50		08/25/2021	RBC DAIN RAUSCHER INC.		8,024,160	8,000,000		1.D FE
2499999. Subtotal - Bonds - U.S. Political Subdivisions of States, Territories and Possessions						90,524,826	89,670,000	29,217	XXX
13077D-QV-7	CALIFORNIA ST UNIV REVENUE SERIES B 2.845% 11/01/44		08/20/2021	JP MORGAN SECURITIES		20,078,800	20,000,000	39,514	1.D FE
13077D-RV-6	CALIFORNIA ST UNIV REVENUE SERIES B 2.939% 11/01/52		08/23/2021	Various		64,775,143	64,560,000	41,268	1.D FE
20754P-AC-4	FANNIE MAE CAS SERIES 2019-HRP1 CLASS M2 144A 2.236% 11/25/39		09/30/2021	NOMURA SECURITIES INTL INC.		7,171,172	7,135,494	3,102	4.B FE
20754W-AE-5	FANNIE MAE CAS SERIES 2020-R02 CLASS 2M2B 144 2.086% 01/25/40		07/16/2021	BANK OF AMERICA		20,363,438	20,300,000	30,664	4.A FE
20754W-AF-2	FANNIE MAE CAS SERIES 2020-R02 CLASS 2M2C 144 2.086% 01/25/40		07/16/2021	BANK OF AMERICA		26,221,603	26,020,000	39,304	4.B FE
249015-F4-5	DENTON TX UTILITY SYS REVENUE 3.144% 12/01/50		08/27/2021	CITIGROUP GLOBAL MARKETS INC		15,000,000	15,000,000		1.C FE
3136A1-KE-4	FNR 2011-99 CZ Z SEQ 4.500% 10/25/41		09/01/2021	Interest Capitalization		174,973	174,973		1.A
3136A4-3X-5	FNR 2012-38 ZB Z SEQ 4.000% 04/25/42		09/01/2021	Interest Capitalization		290,334	290,334		1.A
3136A5-ER-3	FNR 2012-36 JZ EXCH Z AD PAC-11 3.500% 04/25/42		09/01/2021	Interest Capitalization		196,783	196,783		1.A
3136A5-X8-4	FNR 2012-50 Z Z SEQ 4.000% 05/25/42		08/01/2021	Interest Capitalization		109,344	109,344		1.A
3136A6-5T-7	FNR 2012-73 ZM EXCH Z SEQ 4.000% 07/25/42		09/01/2021	Interest Capitalization		1,161,763	1,161,763		1.A
3136A6-N4-2	FNR 2012-76 ZG Z SEQ 4.000% 07/25/42		09/01/2021	Interest Capitalization		396,505	396,505		1.A
3136A6-P4-0	FNR 2012-76 DZ Z SEQ 4.000% 07/25/42		07/01/2021	Interest Capitalization		421,112	421,112		1.A
3136A6-TK-0	FNR 2012-63 MZ Z AD PAC-11 4.000% 06/25/42		09/01/2021	Interest Capitalization		144,204	144,204		1.A
3136A6-UR-3	FNR 2012-63 ZA Z SEQ 4.000% 06/25/42		08/01/2021	Interest Capitalization		1,150,427	1,150,427		1.A
3136A6-XD-1	FNR 2012-56 ZM Z SEQ 4.000% 06/25/42		09/01/2021	Interest Capitalization		416,705	416,705		1.A
3136A7-6T-4	FNR 2012-101 Z Z SEQ 3.500% 09/25/42		09/01/2021	Interest Capitalization		312,758	312,758		1.A
3136A7-CU-4	FNR 2012-68 ZB Z SEQ 3.500% 07/25/42		08/01/2021	Interest Capitalization		95,374	95,374		1.A
3136A7-RT-1	FNR 2012-90 ZE Z SEQ 3.500% 08/25/42		09/01/2021	Interest Capitalization		495,875	495,875		1.A
3136A7-UN-0	FNR 2012-80 LZ Z SEQ 4.000% 08/25/42		09/01/2021	Interest Capitalization		206,355	206,355		1.A
3136A7-UU-4	FNR 2012-80 AZ Z SEQ 3.500% 08/25/42		09/01/2021	Interest Capitalization		476,675	476,675		1.A
3136A7-V9-0	FNR 2012-89 Z Z SEQ 4.000% 08/25/42		09/01/2021	Interest Capitalization		512,171	512,171		1.A
3136A7-WY-4	FNR 2012-87 VZ Z SEQ 3.000% 08/25/42		09/01/2021	Interest Capitalization		199,127	199,127		1.A
3136A7-XX-5	FNR 2012-87 NZ Z SEQ 3.500% 08/25/42		09/01/2021	Interest Capitalization		94,676	94,676		1.A
3136A8-AZ-3	FNR 2012-98 VZ Z SEQ 4.000% 09/25/42		09/01/2021	Interest Capitalization		400,474	400,474		1.A
3136A8-D6-4	FNR 2012-103 ZC EXCH Z SEQ 3.500% 09/25/42		07/01/2021	Interest Capitalization		119,949	119,949		1.A
3136A8-JK-7	FNR 2012-93 ZG Z AD PAC-11 3.000% 09/25/42		09/01/2021	Interest Capitalization		133,680	133,680		1.A
3136A9-2X-5	FNR 2012-118 ZV Z SEQ 3.000% 11/25/42		09/01/2021	Interest Capitalization		255,185	255,185		1.A
3136A9-3C-0	FNR 2012-118 DZ Z SEQ 3.000% 11/25/42		09/01/2021	Interest Capitalization		235,369	235,369		1.A
3136A9-JV-1	FNR 2012-110 BZ Z SEQ 3.500% 10/25/42		09/01/2021	Interest Capitalization		121,220	121,220		1.A
3136A9-LM-8	FNR 2012-114 ZG Z SEQ 3.500% 10/25/42		09/01/2021	Interest Capitalization		586,704	586,704		1.A
3136A9-V8-8	FNR 2012-124 ZL Z SEQ 3.500% 11/25/42		09/01/2021	Interest Capitalization		195,855	195,855		1.A
3136A9-Y9-3	FNR 2012-124 ZD Z SEQ 3.500% 11/25/42		09/01/2021	Interest Capitalization		224,032	224,032		1.A
3136AA-HW-8	FNR 2012-135 Z Z SEQ 3.000% 12/25/42		09/01/2021	Interest Capitalization		128,854	128,854		1.A
3136AB-2N-2	FNR 2013-11 Z Z SEQ 3.000% 02/25/43		09/01/2021	Interest Capitalization		251,629	251,629		1.A
3136AB-CK-7	FNR 2012-147 GZ Z SEQ 3.500% 01/25/43		09/01/2021	Interest Capitalization		136,676	136,676		1.A

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Show All Long-Term Bonds and Stock Acquired During the Current Quarter

1	2	3	4	5	6	7	8	9	10
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
3136AB-CT-8	FNR 2012-147 HZ Z SEQ 3.500% 01/25/43		09/01/2021	Interest Capitalization		96,543	96,543		1.A
3136AB-E7-4	FNR 2013-5 BZ Z SEQ 3.500% 02/25/43		09/01/2021	Interest Capitalization		128,925	128,925		1.A
3136AB-Q2-2	FNR 2013-6 ZM Z SEQ 3.500% 02/25/43		09/01/2021	Interest Capitalization		244,791	244,791		1.A
3136AB-YK-3	FNR 2013-1 ZV Z SEQ 3.000% 02/25/43		09/01/2021	Interest Capitalization		197,930	197,930		1.A
3136AC-F8-9	FNR 2013-13 Z Z SEQ 3.000% 03/25/43		09/01/2021	Interest Capitalization		99,901	99,901		1.A
3136AC-HW-4	FNR 2013-17 PZ Z SEQ 3.000% 03/25/43		09/01/2021	Interest Capitalization		238,344	238,344		1.A
3136AC-P6-2	FNR 2013-15 VZ Z SEQ 3.500% 03/25/43		09/01/2021	Interest Capitalization		236,135	236,135		1.A
3136AC-S8-5	FNR 2013-15 MZ Z SEQ 3.500% 03/25/43		09/01/2021	Interest Capitalization		335,446	335,446		1.A
3136AC-W9-8	FNR 2013-15 LZ EXCH SC Z PAC SEQ 3.000% 03/25/43		09/01/2021	Interest Capitalization		285,941	285,941		1.A
3136AD-HC-6	FNR 2013-31 Z EXCH Z SEQ 3.500% 04/25/43		09/01/2021	Interest Capitalization		197,669	197,669		1.A
3136AD-HO-5	FNR 2013-32 ZB Z SEQ 4.000% 04/25/43		09/01/2021	Interest Capitalization		494,858	494,858		1.A
3136AD-S3-4	FNR 2013-41 ZY Z SEQ 3.500% 05/25/43		09/01/2021	Interest Capitalization		233,485	233,485		1.A
3136AD-YD-5	FNR 2013-27 Z Z SEQ 3.500% 04/25/43		09/01/2021	Interest Capitalization		117,083	117,083		1.A
3136AE-2F-3	FNR 2013-70 ZM Z SEQ 3.500% 07/25/43		09/01/2021	Interest Capitalization		277,151	277,151		1.A
3136AE-S6-8	FNR 2013-74 HZ Z SEQ 3.000% 07/25/43		09/01/2021	Interest Capitalization		114,664	114,664		1.A
3136AE-SR-4	FNR 2013-74 ZG Z SEQ 4.000% 07/25/43		09/01/2021	Interest Capitalization		138,960	138,960		1.A
3136AE-BD-8	FNR 2013-47 MZ Z SEQ 4.000% 05/25/43		09/01/2021	Interest Capitalization		150,144	150,144		1.A
3136AE-ET-0	FNR 2013-53 CZ Z SEQ 3.500% 06/25/43		09/01/2021	Interest Capitalization		269,204	269,204		1.A
3136AE-EX-1	FNR 2013-53 ZC Z SEQ 3.000% 06/25/43		09/01/2021	Interest Capitalization		324,725	324,725		1.A
3136AF-6F-6	FNR 2013-90 AZ Z SEQ 4.000% 09/25/43		08/01/2021	Interest Capitalization		182,606	182,606		1.A
3136AF-AQ-7	FNR 2013-79 UZ Z SEQ 3.500% 07/25/43		09/01/2021	Interest Capitalization		337,833	337,833		1.A
3136AF-ER-1	FNR 2013-67 LZ Z SEQ 3.000% 07/25/43		09/01/2021	Interest Capitalization		257,881	257,881		1.A
3136AF-FB-5	FNR 2013-67 VZ Z SEQ 4.000% 07/25/43		09/01/2021	Interest Capitalization		471,675	471,675		1.A
3136AF-U6-9	FNR 2013-83 ZC Z SEQ 3.500% 08/25/43		09/01/2021	Interest Capitalization		306,850	306,850		1.A
3136AF-VW-1	FNR 2013-66 MZ Z SEQ 3.000% 07/25/43		09/01/2021	Interest Capitalization		88,308	88,308		1.A
3136AF-ZE-7	FNR 2013-80 ZV Z SEQ 4.000% 08/25/43		09/01/2021	Interest Capitalization		412,920	412,920		1.A
3136AG-GT-3	FNR 2013-91 CZ Z SEQ 4.000% 09/25/43		09/01/2021	Interest Capitalization		381,185	381,185		1.A
3136AG-LN-0	FNR 2013-93 ZV Z SEQ 3.500% 09/25/43		09/01/2021	Interest Capitalization		251,330	251,330		1.A
3136AG-TQ-5	FNR 2013-100 CZ Z SEQ 4.000% 10/25/43		09/01/2021	Interest Capitalization		368,370	368,370		1.A
3136AH-3L-2	FNR 2014-7 Z Z SEQ 3.500% 02/25/44		09/01/2021	Interest Capitalization		457,992	457,992		1.A
3136AH-5D-8	FNR 2014-5 DZ SC Z SEQ 4.000% 01/25/42		09/01/2021	Interest Capitalization		126,654	126,654		1.A
3136AH-CF-5	FNR 2013-118 Z Z SEQ 3.500% 12/25/43		09/01/2021	Interest Capitalization		183,019	183,019		1.A
3136AH-SW-1	FNR 2013-137 Z EXCH Z SEQ 3.500% 01/25/44		09/01/2021	Interest Capitalization		154,178	154,178		1.A
3136AJ-SU-6	FNR 2014-27 ZC Z SEQ 4.000% 05/25/44		09/01/2021	Interest Capitalization		165,878	165,878		1.A
3136AJ-C6-1	FNR 2014-26 GZ Z SEQ 3.000% 05/25/44		09/01/2021	Interest Capitalization		180,757	180,757		1.A
3136AJ-D2-9	FNR 2014-26 KZ Z SEQ 4.000% 05/25/44		09/01/2021	Interest Capitalization		247,691	247,691		1.A
3136AJ-GY-6	FNR 2014-11 Z SC Z SEQ 4.500% 04/25/42		09/01/2021	Interest Capitalization		179,448	179,448		1.A
3136AJ-K9-6	FNR 2014-28 ZA Z SEQ 3.000% 05/25/44		09/01/2021	Interest Capitalization		345,684	345,684		1.A
3136AJ-PR-1	FNR 2014-19 ZJ Z SEQ 4.500% 04/25/44		09/01/2021	Interest Capitalization		447,672	447,672		1.A
3136AK-6J-7	FNR 2014-65 DZ Z SEQ 3.500% 10/25/44		09/01/2021	Interest Capitalization		258,238	258,238		1.A
3136AK-KA-0	FNR 2014-41 ZB EXCH Z SEQ 3.000% 07/25/44		09/01/2021	Interest Capitalization		191,553	191,553		1.A
3136AK-S5-3	FNR 2014-53 VZ Z SEQ 3.500% 09/25/44		09/01/2021	Interest Capitalization		549,069	549,069		1.A
3136AK-V5-9	FNR 2014-55 MZ Z SEQ 3.000% 09/25/44		09/01/2021	Interest Capitalization		237,525	237,525		1.A
3136AK-VH-3	FNR 2014-46 DZ EXCH Z SEQ 3.000% 08/25/44		09/01/2021	Interest Capitalization		270,318	270,318		1.A
3136AK-YQ-0	FNR 2014-56 ZE Z SEQ 3.500% 09/25/44		09/01/2021	Interest Capitalization		111,427	111,427		1.A
3136AK-ZL-0	FNR 2014-59 ZB Z SEQ 3.000% 09/25/44		09/01/2021	Interest Capitalization		250,461	250,461		1.A
3136AL-DZ-1	FNR 2014-60 LZ Z SEQ 3.500% 10/25/44		09/01/2021	Interest Capitalization		341,441	341,441		1.A
3136AL-EY-3	FNR 2014-66 VZ Z SEQ 3.000% 10/25/44		09/01/2021	Interest Capitalization		207,446	207,446		1.A
3136AL-NX-5	FNR 2014-76 Z Z SEQ 3.500% 11/25/44		09/01/2021	Interest Capitalization		310,184	310,184		1.A
3136AL-WH-0	FNR 2014-70 DZ EXCH Z SEQ 3.000% 11/25/44		09/01/2021	Interest Capitalization		172,988	172,988		1.A
3136AM-4R-7	FNR 2015-23 ZA Z SEQ 3.500% 04/25/45		09/01/2021	Interest Capitalization		162,106	162,106		1.A
3136AR-MF-2	FNR 2016-13 Z Z SEQ 4.000% 03/25/46		09/01/2021	Interest Capitalization		193,051	193,051		1.A
3136AR-VT-2	FNR 2016-17 ZB Z SEQ 4.000% 04/25/46		09/01/2021	Interest Capitalization		163,378	163,378		1.A
3136AT-SW-0	FNR 2016-81 PZ Z AD PAC-11 3.000% 11/25/46		09/01/2021	Interest Capitalization		167,386	167,386		1.A
3136AU-6P-1	FNR 2017-2 ZH Z SEQ 3.000% 02/25/47		09/01/2021	Interest Capitalization		124,531	124,531		1.A
3136AU-6T-3	FNR 2017-2 ZE Z SEQ 3.000% 02/25/47		09/01/2021	Interest Capitalization		133,819	133,819		1.A
3136AU-SE-2	FNR 2016-92 ZA Z SEQ 3.000% 12/25/46		09/01/2021	Interest Capitalization		195,304	195,304		1.A

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE D - PART 3

Show All Long-Term Bonds and Stock Acquired During the Current Quarter

1	2	3	4	5	6	7	8	9	10
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
3136AU-U3-3	FNR 2016-104 CZ Z SEQ 3.500% 01/25/47		09/01/2021	Interest Capitalization		119,257	119,257		1.A
3136AV-CF-4	FNR 2017-5 DZ Z SEQ 3.000% 02/25/47		09/01/2021	Interest Capitalization		86,513	86,513		1.A
3136AV-GE-3	FNR 2017-13 MZ Z SEQ 3.000% 02/25/47		09/01/2021	Interest Capitalization		174,032	174,032		1.A
3136AV-HB-3	FNR 2017-17 ZL Z SEQ 3.000% 03/25/47		09/01/2021	Interest Capitalization		334,597	334,597		1.A
3136AV-HM-4	FNR 2017-4 ZA Z SEQ 3.500% 02/25/47		09/01/2021	Interest Capitalization		686,097	686,097		1.A
3136AV-J6-7	FNR 2017-17 ZE Z SEQ 3.000% 03/25/47		09/01/2021	Interest Capitalization		189,257	189,257		1.A
3136AV-LL-1	FNR 2017-15 MZ Z SEQ 3.000% 03/25/47		09/01/2021	Interest Capitalization		187,654	187,654		1.A
3136AV-ME-6	FNR 2017-15 CZ Z SEQ 3.000% 03/25/47		09/01/2021	Interest Capitalization		117,000	117,000		1.A
3136AV-PX-1	FNR 2017-18 Z Z SEQ 3.000% 03/25/47		09/01/2021	Interest Capitalization		162,925	162,925		1.A
3136AV-QN-2	FNR 2017-18 CZ Z SEQ 3.000% 03/25/47		09/01/2021	Interest Capitalization		248,461	248,461		1.A
3136AV-R6-8	FNR 2017-24 Z Z SEQ 3.000% 04/25/47		09/01/2021	Interest Capitalization		122,854	122,854		1.A
3136AV-SF-7	FNR 2017-11 ZE Z SEQ 3.000% 03/25/47		09/01/2021	Interest Capitalization		495,544	495,544		1.A
3136AV-TV-1	FNR 2017-12 TZ Z SEQ 3.000% 03/25/47		09/01/2021	Interest Capitalization		214,030	214,030		1.A
3136AV-VN-6	FNR 2017-14 Z Z SEQ 3.000% 03/25/47		09/01/2021	Interest Capitalization		95,543	95,543		1.A
3136AV-XM-6	FNR 2017-9 EZ Z SEQ 3.000% 03/25/47		09/01/2021	Interest Capitalization		280,875	280,875		1.A
3136AV-XO-7	FNR 2017-9 ZJ Z SEQ 3.000% 03/25/47		09/01/2021	Interest Capitalization		85,612	85,612		1.A
3136AW-F5-1	FNR 2017-46 ZA Z SEQ 3.000% 06/25/47		09/01/2021	Interest Capitalization		407,166	407,166		1.A
3136AW-LU-9	FNR 2017-32 GZ Z SEQ 3.500% 05/25/47		09/01/2021	Interest Capitalization		146,917	146,917		1.A
3136AW-QK-6	FNR 2017-30 ZH Z SEQ 3.000% 05/25/47		09/01/2021	Interest Capitalization		143,690	143,690		1.A
3136AW-QN-0	FNR 2017-30 ZG Z SEQ 3.000% 05/25/47		09/01/2021	Interest Capitalization		374,099	374,099		1.A
3136AW-XM-4	FNR 2017-41 Z Z SEQ 3.000% 06/25/47		09/01/2021	Interest Capitalization		238,859	238,859		1.A
3136AX-U7-8	FNR 2017-72 PZ Z PAC 3.000% 09/25/47		09/01/2021	Interest Capitalization		121,433	121,433		1.A
3136AY-TP-8	FNR 2017-86 PZ Z AD PAC 3.000% 11/25/47		09/01/2021	Interest Capitalization		117,293	117,293		1.A
3136AY-IUJ-8	FNR 2017-89 LZ Z AD PAC 3.000% 11/25/47		09/01/2021	Interest Capitalization		144,298	144,298		1.A
3136B0-4H-6	FNR 2018-13 ZE Z SEQ 3.000% 03/25/48		08/01/2021	Interest Capitalization		55,321	55,321		1.A
3136B1-S5-9	FNR 2018-37 MZ Z SEQ 4.000% 06/25/48		09/01/2021	Interest Capitalization		159,803	159,803		1.A
3136B1-BL-7	FNR 2018-16 TZ Z SEQ 3.000% 03/25/48		09/01/2021	Interest Capitalization		104,482	104,482		1.A
3136B1-X4-1	FNR 2018-46 CZ Z SEQ 3.500% 06/25/48		09/01/2021	Interest Capitalization		273,691	273,691		1.A
3136B2-FB-3	FNR 2018-45 KZ Z SEQ 4.000% 06/25/48		09/01/2021	Interest Capitalization		216,529	216,529		1.A
3136B3-K6-6	FNR 2019-5 Z Z SEQ 3.500% 03/25/49		09/01/2021	Interest Capitalization		230,574	230,574		1.A
3136B3-PX-2	FNR 2018-88 BZ Z 4.000% 12/25/48		09/01/2021	Interest Capitalization		401,746	401,746		1.A
3137A3-4Y-2	FHR 3763 ZW Z PAC-11 4.500% 11/15/40		09/01/2021	Interest Capitalization		327,671	327,671		1.A
3137AM-3B-1	FHR 4002 MZ Z SEQ 4.000% 02/15/42		08/01/2021	Interest Capitalization		77,551	77,551		1.A
3137AP-BW-9	FHR 4033 ZE Z SEQ 4.000% 04/15/42		09/01/2021	Interest Capitalization		441,940	441,940		1.A
3137AQ-JU-3	FHR 4050 CZ Z SEQ 4.000% 05/15/42		09/01/2021	Interest Capitalization		360,511	360,511		1.A
3137AQ-LC-0	FHR 4050 MZ EXCH Z PAC-1-11 3.500% 05/15/42		09/01/2021	Interest Capitalization		187,794	187,794		1.A
3137AR-M2-9	FHR 4057 ZB Z SEQ 3.500% 06/15/42		09/01/2021	Interest Capitalization		396,636	396,636		1.A
3137AR-WY-8	FHR 4073 HZ EXCH Z SEQ 4.000% 07/15/42		09/01/2021	Interest Capitalization		435,123	435,123		1.A
3137AR-ZW-9	FHR 4083 MZ Z SEQ 4.000% 07/15/42		09/01/2021	Interest Capitalization		350,678	350,678		1.A
3137AS-5V-2	FHR 4087 VZ Z SEQ 4.000% 07/15/42		08/01/2021	Interest Capitalization		103,071	103,071		1.A
3137AT-VH-2	FHR 4113 ZA Z SEQ 3.500% 09/15/42		09/01/2021	Interest Capitalization		218,274	218,274		1.A
3137AU-6C-8	FHR 4110 BZ Z SEQ 3.500% 09/15/42		09/01/2021	Interest Capitalization		135,802	135,802		1.A
3137AU-A6-6	FHR 4103 DZ Z SEQ 3.000% 09/15/42		09/01/2021	Interest Capitalization		196,189	196,189		1.A
3137AV-3V-7	FHR 4122 ZJ Z SEQ 3.500% 10/15/42		09/01/2021	Interest Capitalization		391,621	391,621		1.A
3137AV-3X-3	FHR 4122 ZN Z SEQ 3.500% 10/15/42		09/01/2021	Interest Capitalization		265,789	265,789		1.A
3137AV-4E-4	FHR 4121 AZ Z SEQ 3.000% 10/15/42		09/01/2021	Interest Capitalization		98,580	98,580		1.A
3137AV-6Q-5	FHR 4121 MZ Z SEQ 3.000% 10/15/42		09/01/2021	Interest Capitalization		170,614	170,614		1.A
3137B0-3K-8	FHR 4169 LZ Z SEQ 3.000% 02/15/43		09/01/2021	Interest Capitalization		103,946	103,946		1.A
3137B0-GG-3	FHR 4174 Z EXCH Z SEQ 3.500% 03/15/43		09/01/2021	Interest Capitalization		526,874	526,874		1.A
3137B1-KL-5	FHR 4194 ZE Z SEQ 4.000% 04/15/43		09/01/2021	Interest Capitalization		292,850	292,850		1.A
3137B1-VG-4	FHR 4209 VZ Z SEQ 4.000% 05/15/43		09/01/2021	Interest Capitalization		519,597	519,597		1.A
3137B2-BB-5	FHR 4199 VZ Z SEQ 3.500% 05/15/43		09/01/2021	Interest Capitalization		334,089	334,089		1.A
3137B2-F2-1	FHR 4203 ZN Z SEQ 3.500% 05/15/43		09/01/2021	Interest Capitalization		232,826	232,826		1.A
3137B2-P8-7	FHR 4212 ZX Z SEQ 4.000% 06/15/43		09/01/2021	Interest Capitalization		471,740	471,740		1.A
3137B3-G4-4	FHR 4226 PZ Z SEQ 3.500% 07/15/43		09/01/2021	Interest Capitalization		231,962	231,962		1.A
3137B3-H8-4	FHR 4229 ZA Z SEQ 4.000% 07/15/43		09/01/2021	Interest Capitalization		262,740	262,740		1.A
3137B3-JQ-2	FHR 4231 ZB Z SEQ 3.500% 07/15/43		09/01/2021	Interest Capitalization		115,727	115,727		1.A

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SCHEDULE D - PART 3

Show All Long-Term Bonds and Stock Acquired During the Current Quarter

1	2	3	4	5	6	7	8	9	10
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
3137B3-N4-6	FHR 4223 VZ Z SEQ 4.000% 07/15/43		09/01/2021	Interest Capitalization		314,634	314,634		1.A
3137B5-YB-3	FHR 4267 ZX SC Z SEQ 4.500% 03/15/41		09/01/2021	Interest Capitalization		429,683	429,683		1.A
3137B5-YC-1	FHR 4267 ZY Z SEQ 4.500% 11/15/43		09/01/2021	Interest Capitalization		591,289	591,289		1.A
3137B5-ZR-7	FHR 4276 ZH Z SEQ 3.000% 11/15/43		09/01/2021	Interest Capitalization		94,368	94,368		1.A
3137B8-B7-1	FHR 4307 NZ EXCH Z SEQ 3.000% 02/15/44		09/01/2021	Interest Capitalization		150,799	150,799		1.A
3137B8-JL-2	FHR 4315 LZ SC Z SEQ 4.500% 07/15/41		09/01/2021	Interest Capitalization		232,480	232,480		1.A
3137B9-FE-0	FHR 4314 GZ Z SEQ 3.000% 03/15/44		09/01/2021	Interest Capitalization		250,680	250,680		1.A
3137B9-Q2-1	FHR 4331 Z Z SEQ 4.000% 04/15/44		09/01/2021	Interest Capitalization		258,235	258,235		1.A
3137BA-3W-0	FHR 4329 KZ Z SEQ 3.000% 04/15/44		09/01/2021	Interest Capitalization		201,501	201,501		1.A
3137BA-G6-3	FHR 4323 VZ Z SEQ 4.000% 04/15/44		09/01/2021	Interest Capitalization		280,515	280,515		1.A
3137BA-JH-6	FHR 4345 Z Z SEQ 3.000% 05/15/44		09/01/2021	Interest Capitalization		100,888	100,888		1.A
3137BA-JJ-2	FHR 4345 ZE Z SEQ 3.500% 05/15/44		09/01/2021	Interest Capitalization		160,391	160,391		1.A
3137BA-P7-1	FHR 4341 ZX SC Z SEQ 4.350% 05/15/44		09/01/2021	Interest Capitalization		197,285	197,285		1.A
3137BA-S7-8	FHR 4343 DZ Z SEQ 3.500% 05/15/44		09/01/2021	Interest Capitalization		273,856	273,856		1.A
3137BA-UK-6	FHR 4340 DZ Z SEQ 3.000% 05/15/44		09/01/2021	Interest Capitalization		159,130	159,130		1.A
3137BB-FB-1	FHR 4352 ZW EXCH Z SEQ 3.000% 06/15/44		09/01/2021	Interest Capitalization		83,551	83,551		1.A
3137BB-J8-4	FHR 4350 KZ Z SEQ 3.000% 03/15/43		09/01/2021	Interest Capitalization		136,153	136,153		1.A
3137BB-JZ-4	FHR 4357 GZ Z SEQ 3.000% 06/15/44		09/01/2021	Interest Capitalization		141,848	141,848		1.A
3137BC-B0-0	FHR 4366 GZ Z SEQ 3.000% 07/15/44		09/01/2021	Interest Capitalization		92,502	92,502		1.A
3137BC-NN-4	FHR 4363 Z ARB Z SEQ 3.500% 11/15/50		09/01/2021	Interest Capitalization		201,562	201,562		1.A
3137BC-R2-6	FHR 4382 Z Z SEQ 3.000% 08/15/44		09/01/2021	Interest Capitalization		184,661	184,661		1.A
3137BC-SU-3	FHR 4374 NZ ARB Z SEQ 3.750% 06/01/51		09/01/2021	Interest Capitalization		224,376	224,376		1.A
3137BC-YF-9	FHR 4381 ZJ EXCH Z SEQ 3.500% 08/15/44		09/01/2021	Interest Capitalization		148,829	148,829		1.A
3137BD-5W-2	FHR 4378 EZ EXCH Z SEQ 3.000% 08/15/44		09/01/2021	Interest Capitalization		208,944	208,944		1.A
3137BD-C5-3	FHR 4377 LZ Z SEQ 3.000% 08/15/44		09/01/2021	Interest Capitalization		498,264	498,264		1.A
3137BD-H4-1	FHR 4392 Z Z SEQ 3.000% 09/15/44		09/01/2021	Interest Capitalization		168,284	168,284		1.A
3137BD-SR-8	FHR 4385 HZ Z SEQ 3.000% 09/15/44		09/01/2021	Interest Capitalization		310,500	310,500		1.A
3137BD-ZL-3	FHR 4387 HZ Z SEQ 3.000% 09/15/44		09/01/2021	Interest Capitalization		94,580	94,580		1.A
3137BF-VL-2	FHR 4417 EZ Z SEQ 3.500% 12/15/44		09/01/2021	Interest Capitalization		129,932	129,932		1.A
3137BG-3K-3	FHR 4430 Z Z SEQ 4.000% 01/15/45		09/01/2021	Interest Capitalization		21,461	21,461		1.A
3137BG-FZ-7	FHR 4440 ZX SC Z PT 4.000% 01/15/45		09/01/2021	Interest Capitalization		323,017	323,017		1.A
3137BG-JS-9	FHR 4444 CZ Z SEQ 3.000% 02/15/45		09/01/2021	Interest Capitalization		605,994	605,994		1.A
3137BG-XL-8	FHR 4447 XZ SC Z PT 4.000% 01/15/45		09/01/2021	Interest Capitalization		190,702	190,702		1.A
3137BG-Y7-8	FHR 4447 ZX SC Z PT 4.000% 01/15/45		09/01/2021	Interest Capitalization		285,928	285,928		1.A
3137BJ-GT-4	FHR 4471 ZB Z SEQ 3.000% 05/15/45		09/01/2021	Interest Capitalization		219,710	219,710		1.A
3137BL-2V-9	FHR 4503 ZA Z SEQ 3.500% 08/15/45		09/01/2021	Interest Capitalization		121,814	121,814		1.A
3137BM-EL-6	FHR 4537 ZN Z SEQ 3.500% 12/15/45		09/01/2021	Interest Capitalization		212,708	212,708		1.A
3137BM-WK-8	FHR 4549 UZ Z SEQ 3.500% 02/15/46		09/01/2021	Interest Capitalization		132,845	132,845		1.A
3137BR-ZJ-7	FHR 4615 ZQ SC Z PT 4.500% 04/15/42		09/01/2021	Interest Capitalization		159,097	159,097		1.A
3137BT-2L-4	FHR 4631 VZ Z SEQ 3.500% 11/15/46		09/01/2021	Interest Capitalization		81,544	81,544		1.A
3137BT-CW-9	FHR 4639 AZ Z SEQ 3.000% 12/15/46		09/01/2021	Interest Capitalization		516,244	516,244		1.A
3137BT-P8-8	FHR 4636 DZ Z SEQ 3.500% 12/15/46		09/01/2021	Interest Capitalization		102,701	102,701		1.A
3137BU-7G-7	FHR 4651 MZ EXCH Z SEQ 3.500% 01/15/47		09/01/2021	Interest Capitalization		208,282	208,282		1.A
3137BU-ZA-9	FHR 4659 AZ Z SEQ 3.000% 02/15/47		09/01/2021	Interest Capitalization		252,335	252,335		1.A
3137BV-EG-7	FHR 4655 GZ Z SEQ 3.500% 01/15/47		09/01/2021	Interest Capitalization		102,105	102,105		1.A
3137BV-EK-8	FHR 4655 HZ EXCH Z SEQ 3.500% 02/15/47		09/01/2021	Interest Capitalization		508,567	508,567		1.A
3137BV-ET-9	FHR 4655 JZ Z SEQ 3.000% 03/15/46		09/01/2021	Interest Capitalization		124,317	124,317		1.A
3137BV-FH-4	FHR 4655 KZ Z SEQ 3.500% 02/15/47		09/01/2021	Interest Capitalization		204,210	204,210		1.A
3137BV-FY-7	FHR 4655 TZ Z SEQ 3.000% 02/15/47		09/01/2021	Interest Capitalization		140,865	140,865		1.A
3137BV-KL-9	FHR 4660 ZA Z SEQ 3.000% 02/15/47		09/01/2021	Interest Capitalization		172,358	172,358		1.A
3137BV-VQ-6	FHR 4662 CZ Z SEQ 3.500% 05/15/46		09/01/2021	Interest Capitalization		134,237	134,237		1.A
3137BV-XQ-4	FHR 4661 GZ Z SEQ 3.000% 02/15/47		09/01/2021	Interest Capitalization		322,269	322,269		1.A
3137BW-2J-2	FHR 4671 CZ Z SEQ 3.500% 03/15/47		09/01/2021	Interest Capitalization		169,824	169,824		1.A
3137BW-DZ-4	FHR 4668 ZA Z SEQ 3.500% 02/15/47		09/01/2021	Interest Capitalization		417,117	417,117		1.A
3137BW-HK-3	FHR 4665 NZ Z SEQ 3.500% 02/15/47		09/01/2021	Interest Capitalization		709,754	709,754		1.A
3137BW-JC-9	FHR 4665 ZH Z SEQ 3.500% 03/15/47		09/01/2021	Interest Capitalization		190,961	190,961		1.A
3137BW-P5-7	FHR 4666 VZ Z SEQ 3.000% 03/15/47		09/01/2021	Interest Capitalization		205,306	205,306		1.A

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SCHEDULE D - PART 3

Show All Long-Term Bonds and Stock Acquired During the Current Quarter

1	2	3	4	5	6	7	8	9	10
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
3137BW-P6-5	FHR 4666 Z Z SEQ 3.000% 03/15/47		09/01/2021	Interest Capitalization		223,490	223,490		1.A
3137BW-Q2-3	FHR 4664 DZ Z SEQ 3.500% 11/15/45		09/01/2021	Interest Capitalization		101,810	101,810		1.A
3137BW-O6-4	FHR 4664 GZ Z SEQ 3.500% 07/15/46		09/01/2021	Interest Capitalization		127,307	127,307		1.A
3137BW-V3-5	FHR 4663 Z Z SEQ 3.000% 03/15/47		09/01/2021	Interest Capitalization		487,710	487,710		1.A
3137BW-V4-3	FHR 4663 ZJ Z SEQ 3.500% 03/15/46		09/01/2021	Interest Capitalization		215,069	215,069		1.A
3137BW-V5-0	FHR 4663 ZK Z SEQ 3.500% 06/15/46		09/01/2021	Interest Capitalization		683,447	683,447		1.A
3137BW-Y6-3	FHR 4676 ZD Z PAC 4.000% 04/15/47		09/01/2021	Interest Capitalization		155,161	155,161		1.A
3137BX-6N-7	FHR 4674 ZB Z SEQ 3.500% 02/15/47		09/01/2021	Interest Capitalization		162,419	162,419		1.A
3137BX-CM-2	FHR 4673 HZ Z SEQ 3.500% 04/15/47		09/01/2021	Interest Capitalization		153,846	153,846		1.A
3137BX-M6-6	FHR 4672 ZH Z SEQ 3.500% 04/15/47		09/01/2021	Interest Capitalization		189,746	189,746		1.A
3137F1-EF-1	FHR 4689 ZH Z SEQ 3.500% 08/15/46		09/01/2021	Interest Capitalization		173,834	173,834		1.A
3137F3-F8-2	FHR 4768 KZ Z PAC 3.500% 11/15/47		09/01/2021	Interest Capitalization		107,669	107,669		1.A
3137F3-TT-1	FHR 4764 NZ Z PAC 3.500% 02/15/48		09/01/2021	Interest Capitalization		129,913	129,913		1.A
3137F3-U7-7	FHR 4764 PZ Z PAC 3.000% 01/15/48		09/01/2021	Interest Capitalization		119,160	119,160		1.A
3137F4-KM-3	FHR 4775 LZ Z SEQ 4.500% 04/15/48		09/01/2021	Interest Capitalization		178,830	178,830		1.A
3137F4-VT-6	FHR 4774 LZ Z SEQ 4.500% 02/15/48		09/01/2021	Interest Capitalization		141,112	141,112		1.A
3137F5-NQ-8	FHR 4794 ZD Z SEQ 4.500% 06/15/48		09/01/2021	Interest Capitalization		129,696	129,696		1.A
3137F5-XR-5	FHR 4800 KZ Z SEQ 4.500% 06/15/48		09/01/2021	Interest Capitalization		262,039	262,039		1.A
3137FC-V5-0	FHR 4749 PZ Z PAC 3.000% 01/15/48		09/01/2021	Interest Capitalization		177,456	177,456		1.A
3137FD-DK-5	FHR 4750 PZ Z PAC 3.000% 01/15/48		09/01/2021	Interest Capitalization		129,808	129,808		1.A
3137FD-TH-5	FHR 4754 GZ Z SEQ 4.000% 02/15/48		09/01/2021	Interest Capitalization		184,991	184,991		1.A
3137FE-AH-3	FHR 4760 PZ Z PAC 3.000% 02/15/48		09/01/2021	Interest Capitalization		92,700	92,700		1.A
3137FE-ZW-5	FHR 4793 ZK EXCH Z SEQ 4.500% 06/15/48		09/01/2021	Interest Capitalization		464,156	464,156		1.A
3137FG-3N-3	FHR 4801 ZD Z SEQ 4.000% 06/15/48		09/01/2021	Interest Capitalization		20,426	20,426		1.A
3137FG-BQ-7	FHR 4810 LZ Z SEQ 4.500% 06/15/48		09/01/2021	Interest Capitalization		279,786	279,786		1.A
3137FG-HM-0	FHR 4808 MZ Z SEQ 4.000% 03/15/48		09/01/2021	Interest Capitalization		210,539	210,539		1.A
3137FJ-E5-4	FHR 4835 AS INW PT 9.706% 10/15/48		09/01/2021	TRANSFER		10,777,024	8,921,996	40,814	1.A
3137FK-JJ-9	FHR 4849 ZA Z 4.000% 03/15/48		09/01/2021	Interest Capitalization		215,155	215,155		1.A
35563K-BD-1	FREDDIE MAC STACR SERIES 2019-DNA1 CLASS B1 144A 4.736% 01/25/49		07/21/2021	Various		6,099,638	5,830,000	19,524	4.C FE
35564A-AE-1	FREDDIE MAC STACR SERIES 2018-HRP2 CLASS M3B 144 2.486% 02/25/47		07/01/2021	BANK OF AMERICA		40,939,676	40,330,000	33,494	2.C FE
35564A-BN-0	FREDDIE MAC STACR SERIES 2018-HRP2 CLASS M3 144A 1.086% 02/25/47		07/01/2021	BANK OF AMERICA		22,309,066	22,330,000	8,124	2.A FE
35564A-BN-0	FREDDIE MAC STACR SERIES 2018-HRP2 CLASS M3 144A 1.086% 02/25/47		07/01/2021	BANK OF AMERICA		17,983,125	18,000,000	6,549	2.C FE
35564A-BR-1	FREDDIE MAC STACR SERIES 2018-HRP2 CLASS M3A1 14 1.750% 02/25/47		07/01/2021	BANK OF AMERICA		844,409		18,821	2.C FE
35564K-BD-0	FREDDIE MAC STACR SERIES 2021-DNA1 CLASS B1 144A 2.700% 01/25/51		09/21/2021	Various		22,354,444	22,305,000	32,990	3.C FE
35564K-QN-7	FREDDIE MAC STACR SERIES 2021-HQA1 CLASS B1 144A 3.050% 08/25/33		08/25/2021	Various		25,317,100	25,170,000	4,040	4.C FE
35564K-JA-8	FREDDIE MAC STACR SERIES 2021-DNA5 CLASS B1 144A 3.100% 01/25/34		07/19/2021	NOMURA SECURITIES INTL INC.		12,000,000	12,000,000		3.C FE
35564R-BF-0	FREDDIE MAC STACR SERIES 2019-HRP1 CLASS M3 144A 2.336% 02/25/49		08/10/2021	PERFORMANCE TRUST CAP		1,508,438	1,500,000	1,657	3.A FE
35564R-CB-8	FREDDIE MAC STACR SERIES 2019-HRP1 CLASS B1 144A 4.182% 02/25/49		09/16/2021	Various		1,957,950	1,880,000	5,723	4.A FE
35566C-BD-6	FREDDIE MAC STACR SERIES 2020-DNA6 CLASS B1 144A 3.050% 12/25/50		09/14/2021	NOMURA SECURITIES INTL INC.		3,041,250	3,000,000	5,592	4.A FE
362762-OT-6	GAINESVILLE & HALL CNTY GA HOS SERIES B 3.000% 02/15/54		08/27/2021	BANK OF AMERICA		103,100,000	103,100,000		1.C FE
366133-SL-1	GARLAND TX ELEC UTILITY SYS RE SERIES B 3.150% 03/01/51		08/24/2021	Various		7,633,504	7,475,000		1.D FE
392397-DA-0	GTR WENATCHEE WA REGI EVENTS C 3.363% 09/01/42		09/24/2021	U.S. BANCORP LIBRA		8,877,229	8,775,000		1.G FE
544445-VV-8	LOS ANGELES CA DEPT OF ARPTS A SERIES E 2.811% 05/15/51		09/22/2021	JEFFERIES & CO. INC.		4,425,000	4,425,000		1.D FE
576000-D4-2	MASSACHUSETTS ST SCH BLDG AUTH SERIES A 2.860% 02/15/49		09/15/2021	JP MORGAN SECURITIES		172,845,000	172,845,000		1.C FE
59447T-ZD-8	MICHIGAN ST FIN AUTH REVENUE SERIES A 3.557% 06/15/45		07/07/2021	ROBERT W. BAIRD & COMPANY INC		5,439,819	5,215,000	12,367	1.D FE
61204K-NG-2	MONTANA ST FAC FIN AUTH REVENU SERIES B 3.253% 08/15/51		08/18/2021	Various		32,818,767	32,320,000	34,334	1.E FE
757696-BE-8	REDONDO BEACH CA CNTY FING AU SERIES A 3.068% 05/01/49		07/02/2021	STIFEL NICOLAUS & COMPANY INC		17,570,000	17,570,000		1.C FE
76913D-GJ-0	RIVERSIDE CNTY CA INFRASTRUCTU SERIES B 3.185% 11/01/41		09/29/2021	LOOP CAPITAL MARKET L.L.C.		21,170,000	21,170,000		1.D FE
76913D-GK-7	RIVERSIDE CNTY CA INFRASTRUCTU SERIES B 3.265% 11/01/45		09/29/2021	LOOP CAPITAL MARKET L.L.C.		14,815,000	14,815,000		1.D FE
79766D-TK-5	SAN FRANCISCO CALIF CITY & CNTY SERIES C 2.958% 05/01/51		07/14/2021	WELLS FARGO		991,730	1,000,000	6,163	1.E FE
801139-AP-1	SANTA ANA CA PENSN OBLIGS SERIES A 3.098% 08/01/44		08/26/2021	BANK OF AMERICA		70,000,000	70,000,000		1.C FE
80168A-DF-1	SANTA CLARA VLY CA WTR DIST WIT SERIES B 2.967% 06/01/50		09/21/2021	U.S. BANCORP LIBRA		6,254,500	6,200,000	55,846	1.B FE
914440-TF-9	UNIV OF MASSACHUSETTS MA BLDG SERIES 2-2021 4.212% 11/01/38		09/07/2021	Tax Free Exchange		4,309,446	4,105,000	84,530	1.A FE
914440-TG-7	UNIV OF MASSACHUSETTS MA BLDG SERIES 2-2021 4.212% 11/01/38		09/27/2021	Tax Free Exchange		9,180,538	8,745,000	180,077	1.C FE
929833-BZ-3	WACO TX EDUCNTL FIN CORP REVEN SERIES B 2.944% 03/01/50		08/23/2021	U.S. BANCORP LIBRA		10,718,654	10,600,000	150,831	1.E FE
967121-AR-5	WICHITA FALLS TX 4B SALES TAX 2.918% 09/01/41		09/10/2021	FIRST SOUTHWEST COMPANY		600,000	600,000		1.C FE

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Show All Long-Term Bonds and Stock Acquired During the Current Quarter

1	2	3	4	5	6	7	8	9	10
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
967121-AS-3	WICHITA FALLS TX 4B SALES TAX 3.088% 09/01/51		09/10/2021	FIRST SOUTHWEST COMPANY		2,500,000	2,500,000		1.C FE
3199999. Subtotal - Bonds - U.S. Special Revenues						868,065,920	861,816,947	855,328	XXX
42709T-AA-0	HERCULES PRIVATE CREDIT FUND L 4.000% 07/15/31		08/31/2021	GUGGENHEIM SECURITIES		5,020,000	5,020,000		2.B Z
001055-BQ-4	AFLAC INC 1.264% 04/15/41		07/20/2021	Various		6,525,297	6,376,713	22,612	1.G FE
00109L-AA-1	ADT SEC CORP SERIES 144A 4.125% 08/01/29		07/15/2021	DEUTSCHE BANK SECURITIES INCOR		21,840,000	21,840,000		3.C FE
00206R-KJ-0	AT&T INC SERIES W1 3.500% 09/15/53		09/03/2021	Tax Free Exchange		16,546,148	16,685,000	272,522	2.B FE
00206R-MN-9	AT&T INC 3.800% 12/01/57		09/03/2021	Tax Free Exchange		20,429,863	19,776,000	192,047	2.B FE
00255U-AC-9	APOLLO AVIATION SECURITIZATION SERIES 2020-1A CLASS C 144A 6.413% 01/16/40		09/15/2021	Interest Capitalization		32,047	32,047		5.B FE
00439K-AA-4	ACCELERATED ASSETS SERIES 2021-1H CLASS A 144A 1.350% 10/20/40		09/21/2021	BANK OF AMERICA		10,996,981	11,000,000		1.A FE
00507V-AP-4	ACTIVISION BLIZZARD 1.350% 09/15/30		07/13/2021	BANK OF AMERICA		6,590,640	7,000,000	31,500	2.A FE
00507V-AQ-2	ACTIVISION BLIZZARD 2.500% 09/15/50		09/15/2021	HSBC SECURITIES USA INC		4,589,300	5,000,000	694	2.A FE
008513-AC-7	AGREE LP 2.600% 06/15/33		07/22/2021	BARCLAYS BANK PLC		7,253,102	7,136,000	37,107	2.B FE
00914A-AQ-5	AIR LEASE CORP 2.100% 09/01/28		09/30/2021	Various		24,541,450	25,000,000	13,417	2.B FE
015271-AW-9	ALEXANDRIA REAL ESTATE E 2.000% 05/18/32		09/17/2021	CITIGROUP GLOBAL MARKETS INC		14,752,900	15,000,000	94,722	2.A FE
01741R-AL-6	ALLEGHENY TECHNOLOGIES 4.875% 10/01/29		09/14/2021	BANK OF AMERICA		7,312,500	7,275,000	1,354	4.C FE
01741R-AM-4	ALLEGHENY TECHNOLOGIES 5.125% 10/01/31		09/16/2021	BANK OF AMERICA		6,713,750	6,620,000	4,271	4.C FE
019736-AG-2	ALLISON TRANSMISSION INC SERIES 144A 3.750% 01/30/31		08/16/2021	Various		8,648,656	8,725,000	16,359	3.B FE
02344A-AA-6	AMCOR FLEXIBLES NORTH AM 2.690% 05/25/31		09/15/2021	Various		15,668,900	15,000,000	88,546	2.B FE
02666T-AC-1	AMERICAN HOMES 4 RENT 2.375% 07/15/31		09/28/2021	GOLDMAN SACHS & COMPANY		6,085,722	6,140,000	33,216	2.C FE
02928P-AN-1	AMRESCO RESIDENTIAL SECURITIES AMRES 1993-1B 7.095% 05/18/23		09/01/2021	Interest Capitalization		20,966	20,966		6. *
03115A-AC-7	AMFAM HOLDINGS INC SERIES 144A 3.833% 03/11/51		09/08/2021	WELLS FARGO		11,051,600	10,000,000	190,585	2.B FE
031162-CY-4	AMGEN INC 2.770% 09/01/53		09/13/2021	Tax Free Exchange		19,249,747	20,000,000	116,956	2.A FE
031162-CZ-1	AMGEN INC 2.000% 01/15/32		09/22/2021	Various		25,750,780	26,000,000	25,000	2.A FE
03265A-AV-7	ANALOG DEVICES INC 2.100% 10/01/31		09/29/2021	Various		25,074,842	25,150,000		1.G FE
03265A-AW-5	ANALOG DEVICES INC 2.800% 10/01/41		09/29/2021	Various		24,629,869	24,700,000		1.G FE
03265A-AX-3	ANALOG DEVICES INC 2.950% 10/01/51		09/29/2021	BARCLAYS BANK PLC		5,032,500	5,000,000		1.G FE
03740L-AA-0	AON CORP AON GLOBAL HOLD 2.050% 08/23/31		08/18/2021	CITIGROUP GLOBAL MARKETS INC		9,971,200	10,000,000		2.A FE
03740L-AB-8	AON CORP AON GLOBAL HOLD 2.900% 08/23/51		09/30/2021	Various		19,619,600	20,000,000	33,028	2.A FE
03755P-AC-1	APEX ANALYTIX-LLC SUB-UNSEC 12.750% 08/18/27		09/30/2021	Interest Capitalization		130,833	130,833		4.C Z
04538P-AA-7	ASSAI ENERGY, LLC 3.750% 09/30/31		09/30/2021	JEFFERIES & CO. INC.		2,978,330	2,978,330		2.C PL
04541G-MN-9	ABSHE 2004-HEB M1 MEZ FLT STEP 1.136% 12/25/34		07/09/2021	TRANSFER		4,696,766	4,766,223	2,116	1.D FM
04621W-AD-2	ASSURED GUARANTY US HLDG 3.150% 06/15/31		09/17/2021	BARCLAYS BANK PLC		21,243,180	20,000,000	201,250	1.F FE
04621W-AE-0	ASSURED GUARANTY US HLDG 3.600% 09/15/51		09/24/2021	Various		55,149,650	53,600,000	85,100	1.F FE
05348A-AB-7	AVALONBAY COMMUNITIES 2.050% 01/15/32		09/08/2021	JP MORGAN SECURITIES		19,177,152	19,200,000		1.G FE
05377R-EJ-9	AVIS BUDGET RENTAL CAR FUNDING SERIES 2021-1A CLASS B 144A 1.630% 08/20/27		08/12/2021	CANTOR FITZGERALD & CO.		2,200,688	2,200,000	2,590	1.F FE
05379B-E*-4	AVISTA CORP SR-SEC 2.900% 10/01/51		09/28/2021	JP MORGAN SECURITIES		18,000,000	18,000,000		1.G Z
05609*-AA-2	BB&T GROUND LEASE BB&T CTR-CH SR-SEC 4.120% 12/15/55		09/15/2021	Interest Capitalization		3,870	3,870		1.D FE
08163J-AE-4	BENCHMARK MORTGAGE TRUST SERIES 2021-B29 CLASS A5 2.388% 09/15/54		09/17/2021	GOLDMAN SACHS & COMPANY		41,199,920	40,000,000	76,943	1.A FE
084423-AW-2	BERKLEY WR CORPORATION 3.150% 09/30/61		09/17/2021	Various		27,866,367	27,900,000	5,023	2.A FE
08862B-AB-1	BANKERS HEALTHCARE GROUP SEC SERIES 2021-B CLASS B 144A 1.670% 10/17/34		09/10/2021	CREDIT SUISSE SECURITIES US LL		6,499,236	6,500,000		1.C FE
10112R-BE-3	BOSTON PROPERTIES INC 2.550% 04/01/32		08/23/2021	WELLS FARGO		20,384,400	20,000,000	192,667	2.A FE
10112R-BF-0	BOSTON PROPERTIES LP 2.450% 10/01/33		09/15/2021	BANK OF AMERICA		14,993,850	15,000,000		2.A FE
11042C-AA-8	BRITISH AIR 21 1 A PPT SERIES 144A 2.900% 09/15/36		07/20/2021	CITIGROUP GLOBAL MARKETS INC		15,000,000	15,000,000		1.F FE
11120V-AL-7	BRIXMOR OPERATING PART 2.500% 08/16/31		09/29/2021	Various		20,780,488	20,850,000	34,375	2.C FE
12510H-AK-6	CAPITAL AUTOMOTIVE REIT SERIES 2021-1A CLASS A1 144A 1.440% 08/15/51		07/27/2021	CREDIT SUISSE SECURITIES US LL		22,150,246	22,160,000		1.A FE
12510H-AL-4	CAPITAL AUTOMOTIVE REIT SERIES 2021-1A CLASS A2 144A 2.280% 08/15/51		07/27/2021	CREDIT SUISSE SECURITIES US LL		12,992,320	13,000,000		1.A FE
126010-AA-4	CGA CAP CR LEASE-BKD PT TR SER 4.974% 07/30/40		07/10/2021	Interest Capitalization		266,535	266,535		2.A
126098-AA-6	BARNARD ADD-ON CGA CAPITAL CR SR-SEC 4.611% 06/10/58		07/10/2021	Interest Capitalization		11,072	11,072		1.F
126117-AW-0	CNA FINANCIAL CORP 2.050% 08/15/30		09/28/2021	JP MORGAN SECURITIES		18,065,318	18,450,000	47,278	2.A FE
126650-DR-8	CVS HEALTH CORP 2.125% 09/15/31		08/09/2021	BARCLAYS BANK PLC		19,873,800	20,000,000		2.B FE
12721*-AA-1	EMORY 2019 MEZZ. CGA CAP CR L SUB-SEC 4.000% 08/10/52		09/10/2021	Interest Capitalization		94,522	94,522		1.B
127270-AA-3	CTL PT TR SER 2020-VA TERRE HA SR-UNSEC 3.750% 11/15/41		08/15/2021	Interest Capitalization		183,513	183,513		1.A FE
12730P-AA-6	(STATE OF GA DFCS ADD ON) TR C 4.060% 06/10/39		07/10/2021	Interest Capitalization		7,025	7,025		1.G Z
127370-AA-1	CHP TRACY 2021 LEASE-BKD PASS 3.400% 09/15/42		09/01/2021	NEWMARK REALTY CAPITAL		6,508,355	6,508,355		1.D Z
12744P-AA-0	INDUSTRIAL METALS MANUFACTURIN SR-UNSEC 4.600% 07/28/51		08/02/2021	INDUSTRIAL BANK OF JAPAN		7,500,000	7,500,000		1.F Z
12744P-AC-6	HAWTHORNE WORLD VILLA PARK LP A-SR-UNSEC 4.600% 09/01/51		09/30/2021	HAWTHORN		15,875,000	15,875,000		1.F Z

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SCHEDULE D - PART 3

Show All Long-Term Bonds and Stock Acquired During the Current Quarter

1	2	3	4	5	6	7	8	9	10
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
12744*-AA-4	CTL PT TR SER 2021-LEXINGTON K SR-SEC 3.150% 05/25/27		08/10/2021	WAVECREST SECURITIES		5,938,960	5,896,567		1.F Z
12744*-AA-2	CTL PT TR SER 2021-LEXINGTON K SR-SEC 3.530% 02/20/53		08/10/2021	WAVECREST SECURITIES		5,121,084	4,976,986		1.F Z
14040H-CG-8	CAPITAL ONE FINANCIAL CO 2.359% 07/29/32		07/28/2021	Various		26,372,800	26,375,000	328	2.B FE
14448C-AL-8	CARRIER GLOBAL CORP SERIES W1 2.700% 02/15/31		09/22/2021	BNP PARIBAS		10,505,667	10,050,000	29,396	2.C FE
14448C-AR-5	CARRIER GLOBAL CORP SERIES W1 3.377% 04/05/40		09/30/2021	BNP PARIBAS		10,534,350	10,000,000	167,912	2.C FE
15201B-AA-8	CENTERPOINT LEASE BACKED PAS SERIES 2021-1 CLASS A 144A 3.967% 08/15/56		09/13/2021	MESIROW FINANCIAL		21,609,000	21,000,000	76,365	1.G Z
161546-FF-8	CFAB 2003-3 1A5 STEP AFC AS 5.160% 03/25/33		07/09/2021	TRANSFER		3,155,273	3,075,933	3,527	1.D FM
161546-HA-7	CFAB 2003-6 1A5 STEP AFC SEQ AS 4.944% 11/25/34		07/09/2021	TRANSFER		1,358,316	1,292,252	1,680	1.D FM
174610-AT-2	CITIZENS FINANCIAL GROUP 3.250% 04/30/30		09/30/2021	CITIGROUP GLOBAL MARKETS INC		35,388,210	33,000,000	458,792	2.A FE
174610-AW-5	CITIZENS FINANCIAL GROUP SERIES W1 2.638% 09/30/32		09/30/2021	Various		5,030,384	5,000,000	1,466	2.B FE
178693-A*-8	CITY TOWER PROPERTIES LLC 4.385% 07/15/56		07/20/2021	MESIROW FINANCIAL		25,500,000	25,000,000		1.E FE
18064P-AC-3	CALRIV SCI HLD CORP SERIES 144A 3.875% 07/01/28		08/13/2021	Tax Free Exchange		2,922,000	2,922,000	17,299	4.B FE
18539U-AD-7	CLEARWAY ENERGY OP LLC SERIES 144A 3.750% 02/15/31		08/18/2021	MORGAN STANLEY & CO. INC.		12,190,750	12,100,000	4,740	3.B FE
18539U-AE-5	CLEARWAY ENERGY OP LLC SERIES 144A 3.750% 01/15/32		09/24/2021	JP MORGAN SECURITIES		5,105,000	5,105,000		3.B FE
20030N-DR-9	COMCAST CORP SERIES 144A 2.887% 11/01/51		08/13/2021	Taxable Exchange		7,384,114	7,402,621		1.G FE
20270*-AA-7	COMMONSPIRIT HEALTH-LINCOLN NE 3.500% 10/15/42		07/02/2021	NEWMARK REALTY CAPITAL		16,602,014	16,602,014		2.A Z
20369E-AE-2	COMMUNITY HEALTH NETWORK SERIES 20-A 3.099% 05/01/50		07/14/2021	MORGAN STANLEY & CO. INC.		7,115,020	6,984,000	45,090	1.F FE
20401*-AJ-0	COMMUNITY PRESERVATION CORP. COLLATERA; TRUST SERIES F 4.011% 03/01/38		09/01/2021	Interest Capitalization		.11	.11		6. *
21036P-BH-0	CONSTELLATION BRANDS INC 2.250% 08/01/31		08/26/2021	Various		41,127,271	41,300,000	34,638	2.C FE
23918K-AT-5	DAVITA INC SERIES 144A 3.750% 02/15/31		09/17/2021	U.S. BANCORP LIBRA		9,850,000	10,000,000	33,333	4.A FE
26441Y-BE-6	DUKE REALTY LP 1.750% 07/01/30		08/12/2021	JP MORGAN SECURITIES		4,865,300	5,000,000	10,938	2.A FE
26441Y-BF-3	DUKE REALTY LP 1.750% 02/01/31		08/31/2021	WELLS FARGO		9,715,800	10,000,000	15,069	2.A FE
26884A-BN-2	ERP OPERATING LP 1.850% 08/01/31		09/17/2021	Various		19,969,108	20,400,000	24,502	1.G FE
278865-BH-2	ECOLAB INC SERIES 144A 2.750% 08/18/55		09/30/2021	Various		19,657,700	20,000,000	61,111	1.G FE
290890-AC-9	EMERGENT BIOSOLUTIONS SERIES 144A 3.875% 08/15/28		09/14/2021	WELLS FARGO		14,712,500	15,000,000	46,823	3.C FE
294429-AT-2	EQUIFAX INC 2.350% 09/15/31		09/29/2021	Various		49,888,550	50,000,000	36,229	2.B FE
29444U-BH-8	EQUINIX INC 2.150% 07/15/30		08/31/2021	GOLDMAN SACHS & COMPANY		4,991,900	5,000,000	14,035	2.B FE
294751-FC-1	EQABS 2004-3 M4 MEZ STEP AFC NAS 4.118% 07/25/34		07/01/2021	Interest Capitalization		10,513	10,513		1.D FM
29980B-AJ-4	EVEREST REINSURANCE HLDG 3.125% 10/15/52		09/29/2021	WELLS FARGO		98,112,268	98,200,000		2.A FE
30041*-AC-0	EVERSANA RECEIVABLES HLDGS-LLC SR-UNSEC 4.850% 11/25/26		07/26/2021	KEYBANC CAPITAL MARKETS		5,000,000	5,000,000		1.G Z
30041*-AD-8	EVERSANA RECEIVABLES HLDGS-LLC SR-UNSEC 4.900% 11/25/26		09/29/2021	KEYBANC CAPITAL MARKETS		7,000,000	7,000,000		1.G Z
30326*-AA-8	FAIR LAKES (FAIRFAX VA) (SENIOR SR-SEC 4.159% 09/15/56		09/20/2021	MESIROW FINANCIAL		22,032,000	21,600,000		1.E Z
31620R-AK-1	FIDELITY NATL FINANCIAL 2.450% 03/15/31		09/17/2021	WELLS FARGO		10,104,300	10,000,000	4,083	2.B FE
31620R-AL-9	FIDELITY NATL FINANCIAL 3.200% 09/17/51		09/30/2021	Various		49,237,980	49,600,000	9,333	2.B FE
337120-AA-7	FRST STU BID FRST TRANS SERIES 144A 4.000% 07/31/29		07/13/2021	MORGAN STANLEY & CO. INC.		11,180,000	11,180,000		3.C FE
34107*-AA-5	FLORIDA PIPELINE FUNDING LLC 4.700% 05/01/28		07/15/2021	MIHUIZO		45,000,000	45,000,000		3.A PL
34107*-AA-7	FLORIDA PIPELINE HOLDING LLC 2.920% 08/15/38		07/15/2021	MIHUIZO		70,000,000	70,000,000		2.B PL
35805B-AE-8	FRESENIUS MED CARE III SERIES 144A 3.000% 12/01/31		08/05/2021	CITIGROUP GLOBAL MARKETS INC		22,044,872	21,090,000	128,191	2.C FE
36144B-BH-5	GATX CORP 3.100% 06/01/51		08/02/2021	CITIGROUP GLOBAL MARKETS INC		9,761,500	10,000,000	58,556	2.B FE
36157T-JG-7	GEOMSI GEOMSI 1995-01A 8.014% 12/25/24		07/01/2021	Interest Capitalization		21,246	21,246		6. *
36202*-AA-8	GE PROLEC TRANSFORMERS, INC. SR-UNSEC 4.500% 10/15/33		09/29/2021	PRUDENTIAL SECURITIES		37,500,000	37,500,000		3.A Z
36255*-AB-2	GSS FINANCING 2019A SR-UNSEC 4.550% 12/15/62		09/15/2021	Interest Capitalization		(241,352)	(241,352)		1.F Z
36255*-AD-8	GSS FINANCING 2019A SR-UNSEC 4.550% 12/15/62		09/15/2021	Interest Capitalization		(247,165)	(247,165)		1.F Z
36255*-AE-6	GSS FINANCING 2019A SR-UNSEC 4.000% 12/15/62		09/15/2021	Interest Capitalization		(2,071,966)	(2,071,966)		1.A Z
36255*-AF-3	GSS FINANCING 2019A SR-UNSEC 4.200% 12/15/62		09/15/2021	Interest Capitalization		(1,026,690)	(1,026,690)		1.A Z
36255*-AG-1	GSS FINANCING 2019A SR-UNSEC 4.450% 12/15/62		09/15/2021	Interest Capitalization		(194,247)	(194,247)		1.F Z
36255*-AH-9	GSS FINANCING 2019A SR-UNSEC 4.650% 12/15/62		09/15/2021	Interest Capitalization		(47,551)	(47,551)		1.F Z
363576-AB-5	ARTHUR J GALLAGHER & CO 3.500% 05/20/51		08/19/2021	WELLS FARGO		21,788,550	20,000,000	147,292	2.B FE
370334-CL-6	GENERAL MILLS INC 2.875% 04/15/30		09/30/2021	CITIGROUP GLOBAL MARKETS INC		15,173,020	14,427,000	194,714	2.B FE
37045X-DH-6	GENERAL MOTORS FINL CO 2.400% 04/10/28		09/30/2021	BNP PARIBAS		10,112,100	10,000,000	116,667	2.C FE
37231*-AA-1	AERO 3-INC. SUB-UNSEC 10%Cash 2%PIK 12.000% 06/23/25		09/30/2021	Interest Capitalization		224,658	224,658		5.B GI
37233*-AA-5	GENX/PAG ACQUISITIONS-INC SUB-UNSEC 11.500% 07/26/25		09/30/2021	Interest Capitalization		58,826	58,826		5.B GI
37270*-AA-3	GEORGETOWN ENERGY PARTNERS LLC 3.580% 06/30/51		09/30/2021	SOCIETE GENERALE		70,000,000	70,000,000		1.G PL
38141G-YJ-7	GOLDMAN SACHS GROUP INC 2.383% 07/21/32		07/14/2021	GOLDMAN SACHS & COMPANY		22,350,000	22,350,000		1.F FE
382376-AA-7	GOODLEAP SUSTAINABLE HOME I SERIES 2021-4GS CLASS A 144A 1.930% 07/20/48		08/11/2021	GOLDMAN SACHS & COMPANY		12,522,881	12,525,000		1.F FE
40465*-AL-6	HSRE CORE HLDG I-LLC C-SR-UNSEC 3.610% 09/16/31		09/16/2021	JP MORGAN SECURITIES		13,000,000	13,000,000		2.B Z
40630*-AA-0	HALLIBURTON-STRUCTURED NT LEAS SR-SEC 4.250% 08/15/33		09/08/2021	WATERWAY CAPITAL		15,940,161	15,893,155		2.A Z

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Show All Long-Term Bonds and Stock Acquired During the Current Quarter

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406308-AB-8	HALLIBURTON-STRUCTURED NT LEAS SR-UNSEC 4.250% 08/15/36		09/08/2021	WATERWAY CAPITAL		34,146,504	34,146,504		2.A Z
416518-AD-0	HARTFORD FINL SVCS GRP 2.900% 09/15/51		09/30/2021	Various		39,028,182	39,400,000	10,472	2.A FE
41805#-AC-1	HASA Inc. NA-SUB-UNSEC 12.000% 01/15/26		09/30/2021	Interest Capitalization		3,296	3,296		5.B
41805#-AD-9	HASA-INC SUB-UNSEC 10.750% 01/16/26		09/30/2021	Interest Capitalization		58,569	58,569		5.B
418751-AD-5	HAT HOLDINGS I LLC HAT SERIES 144A 3.750% 09/15/30		09/29/2021	MORGAN STANLEY & CO. INC.		5,089,913	4,995,000	21,591	3.A FE
421946-AM-6	HEALTHCARE REALTY TRUST 2.050% 03/15/31		07/16/2021	CITIGROUP GLOBAL MARKETS INC		10,681,033	10,785,000	76,768	2.B FE
42226A-AA-5	HEALTHCQUITY INC SERIES 144A 4.500% 10/01/29		09/28/2021	JP MORGAN SECURITIES		3,500,000	3,500,000		4.C FE
42689#-AA-4	HEPACO-LLC 9.5%cash 1.5%piik 12.000% 02/18/25		09/30/2021	Interest Capitalization		146,880	146,880		5.B GI
42770W-AA-7	HERO 2016-2A A SEQ 3.750% 09/20/41		07/27/2021	BARCLAYS BANK PLC		262,354	254,558	3,599	1.A FE
42784#-AA-8	HERSHEY CAMPUS LEASE-BKD TR II SR-UNSEC 5.820% 05/01/54		09/01/2021	Interest Capitalization		245,369	245,369		1.C
43074*-AA-9	HIGHLAND RIDGE-NASHVILLE TN-S SR-SEC 4.918% 01/15/54		08/15/2021	Interest Capitalization		49,206	49,206		1.D FE
433248-AB-3	HINES GLOBAL REAL ESTATE 2.880% 07/14/33		07/14/2021	JP MORGAN SECURITIES		30,000,000	30,000,000		1.F PL
433248-AC-1	HINES GLOBAL REAL ESTATE 3.030% 07/14/36		07/14/2021	JP MORGAN SECURITIES		35,000,000	35,000,000		1.F PL
444859-BR-2	HUMANA INC 2.150% 02/03/32		08/27/2021	Various		27,932,024	28,100,000	24,486	2.B FE
446150-AW-4	HUNTINGTON BANCSHARES SERIES 144A 2.487% 08/15/36		09/30/2021	Various		21,908,020	22,000,000	23,212	2.A FE
446413-AX-4	HUNTINGTON INGALLS INDUS SERIES 144A 2.043% 08/16/28		08/09/2021	JP MORGAN SECURITIES		14,200,000	14,200,000		2.C FE
44972*-AB-8	ICON RECEIVABLES LP 4.000% 06/10/27		07/23/2021	KEYBANC CAPITAL MARKETS		30,000,000	30,000,000		1.G Z
451102-BZ-9	ICAHN ENTERPRISES FIN SERIES III 5.250% 05/15/27		09/14/2021	WELLS FARGO		10,412,500	10,000,000	176,458	3.C FE
451102-CC-9	ICAHN ENTERPRISES FIN SERIES III 4.375% 02/01/29		07/02/2021	Tax Free Exchange		23,062,000	23,062,000	456,836	3.C FE
451118-AC-3	ICONIC ISSUER LLC A-2-2021-2-SR-SEC 4.250% 11/30/51		09/10/2021	GUGGENHEIM SECURITIES		14,300,000	14,300,000		1.F PL
451118-AD-1	ICONIC ISSUER LLC B-2-2021-2-SR-SEC 5.000% 11/30/51		09/10/2021	GUGGENHEIM SECURITIES		3,300,000	3,300,000		2.B PL
452761-AE-9	IMPERIAL FUND LLC SERIES 2021-NQM2 CLASS B1 144A 3.295% 09/25/56		08/20/2021	BARCLAYS BANK PLC		1,572,994	1,573,000	7,775	3.B FE
45873#-AA-3	INTERFACE SECURITY SYSS-LLC 11% cash 3% pik 14.000% 07/17/23		09/30/2021	Interest Capitalization		633,022	633,022		5.B GI
46591U-AD-3	JACP 2020-1, LLC 4.050% 08/15/50		07/27/2021	STIFEL NICOLAUS & CO.		5,600,000	5,600,000		1.F Z
46653T-BW-8	JP MORGAN MORTGAGE TRUST SERIES 2021-INV2 CLASS B 144A 3.041% 12/25/51		09/15/2021	JP MORGAN SECURITIES		11,714,941	11,213,823	15,155	1.D FE
46653T-BZ-1	JP MORGAN MORTGAGE TRUST SERIES 2021-INV2 CLASS B2 144A 3.041% 12/25/51		09/15/2021	JP MORGAN SECURITIES		6,798,742	6,607,737	8,930	1.G FE
46653T-CC-1	JP MORGAN MORTGAGE TRUST SERIES 2021-INV2 CLASS B3 144A 3.041% 12/25/51		09/15/2021	JP MORGAN SECURITIES		5,695,766	5,606,413	7,577	2.C FE
46654D-AS-2	JP MORGAN MORTGAGE TRUST SERIES 2021-INV4 CLASS B1 144A 3.240% 01/25/52		09/09/2021	JP MORGAN SECURITIES		17,997,741	16,954,010	18,312	1.D FE
466658-AA-5	JG WENTWORTH XX LLC SR-UNSEC SERIES 2019-C 3.700% 08/09/38		09/30/2021	JG WENTWORTH XLIV LLC		3,031,791	3,031,791		1.G Z
466658-AA-5	JG WENTWORTH XX LLC SR-UNSEC SERIES 2019-C 3.700% 08/09/38		09/15/2021	Interest Capitalization		(318,943)	(318,943)		1.G Z
47630*-AA-7	JENSEN HUGHES-INC-SUB DEBT 10% cash 2%piik 12.000% 12/04/22		09/30/2021	Interest Capitalization		129,135	129,135		5.B GI
47631*-AA-6	JENSEN HUGHES INTERMEDIATE HLD SUB-UNSEC ALL PIK 14.000% 03/22/26		09/30/2021	Interest Capitalization		53,100	53,100		5.B GI
48717#-AA-7	VA KEARNY MESA KEARNY MESA CA SR-SEC 3.730% 02/15/42		08/16/2021	NEWMARK REALTY CAPITAL		17,019,498	17,019,498		1.B
494368-CA-9	KIMBERLY CLARK CORP 2.875% 02/07/50		09/30/2021	CITIGROUP GLOBAL MARKETS INC		10,185,000	10,000,000	45,521	1.F FE
50190E-AB-0	LCM INVESTMENTS HOLDINGS SERIES SEP 144A 4.875% 05/01/29		09/14/2021	BANK OF AMERICA		994,500	975,000	19,937	3.C FE
50194#-AA-5	LANEY DIRECTIONAL DRILLING SUB 15.000% 01/31/22		09/01/2021	Interest Capitalization		945,632	945,632		6. *
50209A-AB-7	LMRK ISSUER CO. 2 LLC SR-UNSEC 4.100% 11/15/47		08/15/2021	Interest Capitalization		2,315,934	2,315,934		2.B PL
502268-AA-9	LUMINATOR TECHNOLOGY GROUP-INC All pik 14.000% 08/08/22		09/08/2021	Interest Capitalization		(6,992)	(6,992)		5.B GI
502431-AN-9	L3HARRIS TECH INC 1.800% 01/15/31		08/26/2021	Various		19,492,250	20,000,000	25,000	2.B FE
513075-BZ-3	LAMAR MEDIA CORP SERIES III 3.625% 01/15/31		09/01/2021	Tax Free Exchange		4,160,000	4,160,000	56,969	3.B FE
53227J-AD-6	LIFE STORAGE LP 2.400% 10/15/31		09/28/2021	WELLS FARGO		29,723,087	30,000,000		2.B FE
539830-BQ-1	LOCKHEED MARTIN CORP 2.800% 06/15/50		09/21/2021	GOLDMAN SACHS & COMPANY		15,642,543	15,100,000	115,096	1.G FE
542514-DB-7	LBMLT 2002-5 M1 MEZ FLT STEP 1.331% 11/25/32		07/09/2021	TRANSFER		1,269,324	1,271,729	661	1.D FM
548661-EA-1	LOWE S COS INC 2.625% 04/01/31		08/31/2021	GOLDMAN SACHS & COMPANY		10,458,400	10,000,000	110,833	2.A FE
548661-EE-3	LOWE S COS INC 2.800% 09/15/41		09/16/2021	Various		19,980,405	20,000,000		2.A FE
550284-AA-1	LUMOS PHOENIX HLDGS INC 13.000% 05/31/24		09/01/2021	Interest Capitalization		1,749,107	1,749,107		5.B
55385*-AA-7	MTI INTERMEDIATE-INC. SUB-UNSEC 13.700% 02/05/22		08/05/2021	Interest Capitalization		2,523,260	2,523,260		5.B GI
56625*-AA-5	MARCO APE OPKO HLDGS-LLC SUB-UNSEC 11.250% 09/02/26		09/30/2021	Interest Capitalization		21,504	21,504		4.C Z
570535-AX-2	MARKEL CORP 3.450% 05/07/52		09/30/2021	Various		24,863,534	23,330,000	310,777	2.B FE
57063#-AA-8	MARKETCAST HLDGS-LLC 10%cash 1%piik 11.000% 05/15/23		09/30/2021	Interest Capitalization					5.B GI
579780-AQ-0	MCCORMICK & CO 2.500% 04/15/30		09/30/2021	Various		5,373,867	5,250,000	61,615	2.B FE
58472#-AA-1	MEDICUS HEALTHCARE SOLUTIONS L SUB-UNSEC 11.000% 04/02/25		09/30/2021	Interest Capitalization		25,924	25,924		5.C
584728-AA-3	MEDICUS HLDGS INC. PFDS-UNSEC 13.250% 10/02/25		09/30/2021	Interest Capitalization		619,296	619,296		5.C
58554*-AB-4	MELODY U.S. BUYER LLC CLASS B 5.000% 07/31/51		09/28/2021	JP MORGAN SECURITIES		30,000,000	30,000,000		2.B Z
58933Y-BA-2	MERCK & CO INC 2.350% 06/24/40		09/28/2021	Various		19,580,100	20,000,000	120,764	1.E FE
591721-AB-1	METROPARK-ISELIN-NJ-SUB NOTE SR-SEC 6.538% 08/15/55		07/15/2021	Interest Capitalization		9,100	9,100		1.G FE
59183*-AA-3	METROPARK-ISELIN NJ-SR NT LEA SR-SEC 4.356% 08/15/55		09/15/2021	Interest Capitalization		9,047	9,047		1.D FE

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Show All Long-Term Bonds and Stock Acquired During the Current Quarter

1	2	3	4	5	6	7	8	9	10
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
59408*-AA-2	MICHAELS MILITARY HOLDING COMP 4.110% 12/31/52		08/27/2021	JEFFERIES & CO. INC.		55,000,000	55,000,000		2.B PL
59982V-AA-7	MILL CITY SOLAR LOAN LTD SERIES 2019-2GS CLASS A 144A 3.690% 07/20/43		07/21/2021	BNP PARIBAS		539,618	500,806	154	1.F FE
59982W-AA-5	MILL CITY SOLAR LOAN LTD SERIES 2019-1A CLASS A 144A 4.340% 03/20/43		07/21/2021	BNP PARIBAS		3,366,759	3,049,428	1,103	1.F FE
60741@-AA-4	MOBILE TECH-INC. SR-UNSEC 8.690% 08/05/22		09/30/2021	Interest Capitalization		227,506	227,506		5.B GI
60910*-AA-1	MONARCH SECURITIZATION SERIES 2021-1 CLASS A-1 3.750% 01/20/32		07/13/2021	HSBC SECURITIES USA INC		88,817,269	88,817,269		2.B PL
609207-AY-1	MONDELEZ INTERNATIONAL 1.875% 10/15/32		09/17/2021	WELLS FARGO		9,699,500	10,000,000	81,250	2.B FE
61201#-AR-6	Montana Dakota Utilities SR-UNSEC 3.210% 09/15/51		09/15/2021	BANC OF AMERICA SECURITIES INC		15,000,000	15,000,000		2.A Z
61747Y-EF-8	MORGAN STANLEY 1.410% 09/16/36		09/17/2021	MORGAN STANLEY & CO. INC.		26,152,600	26,200,000	3,450	2.A FE
61772T-BQ-6	MORGAN STANLEY CAPITAL I TRUST SERIES 2021-L7 CLASS AS 2.767% 09/15/31		09/30/2021	MORGAN STANLEY & CO. INC.		4,943,861	4,800,000	4,427	1.G Z
61773*-AA-5	MORONGO TRANSMISSION LLC SR-UNSEC 3.320% 07/12/51		07/12/2021	CIBC WORLD MARKETS		51,952,462	51,952,462		1.G PL
61945L-AE-3	MOSAIC SOLAR LOANS LLC SERIES 2019-2A CLASS R 144A 0.000% 09/20/40		07/01/2021	DEUTSCHE BANK SECURITIES INCOR		3,540,577	5,206,730		1.G Z
61946C-AA-0	MOSAIC SOLAR LOANS LLC SERIES 2019-1A CLASS A 4.370% 12/21/43		07/21/2021	BNP PARIBAS		765,504	695,913	253	1.F FE
61946T-AA-3	MOSAIC SOLAR LOANS LLC SERIES 2021-3A CLASS A 144A 1.440% 06/20/52		09/17/2021	DEUTSCHE BANK SECURITIES INCOR		10,344,979	10,500,000		1.D FE
62311#-AA-8	MOUNT SINAI HOSPITAL MOUNT SI SR-SEC 3.720% 01/15/51		09/15/2021	Interest Capitalization		80,167	80,167		1.G
62845#-AB-1	MYERS EMERGENCY POWER SYSS-LLC SUB-UNSEC 10% cash 1%pik 11.000% 01/02/25		08/17/2021	Interest Capitalization		76,896	76,896		5.B GI
62878Y-AA-2	NOTHING BUNDT CAKES SERIES 2021-1 CLASS A2 144A 2.989% 07/30/51		07/16/2021	BARCLAYS BANK PLC		13,000,000	13,000,000		2.C FE
637417-AN-6	NATIONAL RETAIL PROP INC 2.500% 04/15/30		09/21/2021	WELLS FARGO		15,450,350	15,000,000	115,278	2.A FE
637432-NW-1	NATIONAL RURAL UTIL COOP 1.350% 03/15/31		07/06/2021	Various		9,374,877	10,000,000	42,375	1.E FE
64949*-AA-8	NYC DHS NY FULTON RE-ENTRY FA SR-SEC 3.850% 09/15/42		09/15/2021	WELLS FARGO		940,000	940,000		1.G Z
649840-CT-0	NY STATE ELECTRIC & GAS SERIES 144A 2.150% 10/01/31		09/29/2021	Various		9,517,464	9,575,000	2,090	1.G FE
666807-BZ-4	NORTHROP GRUMMAN CORP SERIES 144A 6.650% 01/15/28		08/20/2021	Taxable Exchange		26,650,116	21,510,000	186,749	2.A FE
666807-CD-2	NORTHROP GRUMMAN CORP SERIES 144A 7.750% 02/15/31		08/20/2021	Taxable Exchange		26,492,490	18,000,000	65,875	2.A FE
670001-AH-9	NOVELIS CORP SERIES 144A 3.875% 08/15/31		07/26/2021	BANK OF AMERICA		3,575,000	3,575,000		4.A FE
67097#-AA-7	OPF 2020-SENIOR NOTES GROUND L SR-UNSEC 4.213% 04/15/55		09/15/2021	Interest Capitalization		41,068	41,068		2.A
67181@-AC-2	OAK STREET R/E CAPITAL NET LEA SR-UNSEC 3.140% 09/08/36		09/08/2021	KEYBANC CAPITAL MARKETS		95,000,000	95,000,000		2.A Z
67755#-AF-9	OHIO STATE ENERGY PARTNERS 3.170% 08/03/51		08/12/2021	RBC CAPITAL MARKETS		14,000,000	14,000,000		1.G Z
681639-AA-8	OLYMPUS WTR US HLDG CORP SERIES 144A 4.250% 10/01/28		09/21/2021	BANK OF AMERICA		24,490,000	24,490,000		4.C FE
681919-BD-7	OMNICOM GROUP INC 2.600% 08/01/31		08/06/2021	Various		17,491,520	17,000,000	63,917	2.A FE
682357-AA-6	180 MEDICAL INC SERIES 144A 3.875% 10/15/29		09/30/2021	Various		4,035,000	4,000,000		3.B FE
68902V-AL-1	OTIS WORLDWIDE CORP SERIES WI 3.112% 02/15/40		09/29/2021	JP MORGAN SECURITIES		10,343,400	10,000,000	39,764	2.B FE
69021*-AA-8	BELLEVUE GROUND LEASE OVERLA SR-UNSEC 4.046% 10/15/57		09/15/2021	Interest Capitalization		88,831	88,831		1.E FE
69410*-AN-9	PACEWELL 3, LLC A-10-SR-UNSEC 4.000% 05/01/51		09/29/2021	GUGGENHEIM SECURITIES		20,100,000	20,100,000		1.F Z
69418*-AF-8	PACE LOAN GROUP 2019-1 LLC 4.350% 12/15/51		07/27/2021	PACE LOAN GROUP 2019-1 LLC		5,300,000	5,300,000		1.F Z
69421*-AD-8	PACE EQUITY PACE EQUIRY 2020 SERIES A-4 4.500% 06/30/53		09/21/2021	STIFEL NICOLAUS & CO.		15,907,000	15,907,000		1.F Z
69764*-AA-9	PAMILCO PRIZELOGIC HLDGS LLC ALL PIK 12.750% 12/30/21		07/30/2021	Interest Capitalization		3,858,894	3,858,894		5.B GI
71680@-AC-0	PETROS PACE FINANCE 2020-1 SUB 7.250% 11/01/43		09/30/2021	Interest Capitalization		6,160	6,160		1.F Z
71680@-AF-3	PETROS PACE FINANCE 2020-1 SUB 7.250% 09/02/51		09/30/2021	Interest Capitalization		(9,187)	(9,187)		1.F Z
71680@-AH-9	PETROS PACE FINANCE 2020-1 SUB 5.500% 11/15/51		09/30/2021	Interest Capitalization		(15,403)	(15,403)		1.F Z
71680@-AT-3	PETROS PACE FINANCE 2020-1 SUB 4.189% 03/31/48		07/29/2021	PETROS PACE FINANCE 2018-2 SUB		15,299,167	14,764,188	1	1.F Z
736508-T@-1	PORTLAND GENERAL ELECTRIC CO SR-SEC 2.970% 09/30/51		09/30/2021	JP MORGAN SECURITIES		17,000,000	17,000,000		1.F Z
73808#-AA-5	POTTER ELECTRIC SIGNAL CO-LLC SUB-UNSEC 10%cash 1.5 pik 11.500% 06/19/26		07/01/2021	Interest Capitalization		51,973	51,973		5.B
74101#-AB-5	PRESIDIO FINANCE LLC SR-UNSEC 5.807% 12/20/36		07/29/2021	GUGGENHEIM SECURITIES		105,000,000	105,000,000		2.B PL
74101#-AC-3	PRESIDIO FINANCE LLC 10.762% 12/20/36		07/29/2021	GUGGENHEIM SECURITIES		17,500,000	17,500,000		3.C PL
744533-BM-1	PUBLIC SERVICE OKLAHOMA SERIES J 2.200% 08/15/31		08/11/2021	CREDIT AGRICOLE		19,934,000	20,000,000		1.G FE
744542-D#-5	PUBLIC SERVICE COMPANY OF NEW 3.140% 07/15/41		07/14/2021	MIHUIZO		24,000,000	24,000,000		2.B Z
744573-AQ-9	PUBLIC SERVICE ENTERPRIS 1.600% 08/15/30		09/30/2021	WELLS FARGO		20,067,265	20,177,000	43,941	2.B FE
745332-CK-0	PUGET SOUND ENERGY INC 2.893% 09/15/51		09/08/2021	WELLS FARGO		15,000,000	15,000,000		1.F FE
74762E-AH-5	QUANTA SERVICES INC 2.350% 01/15/32		09/09/2021	WELLS FARGO		19,388,166	19,400,000		2.C FE
74965L-AB-7	RLJ LODGING TRUST LP SERIES 144A 4.000% 09/15/29		09/13/2021	WELLS FARGO		13,806,250	13,775,000	1,111	3.C FE
75888@-AA-5	REGED HOLDCO-INC. A11 PIK 13.750% 12/20/26		09/30/2021	Interest Capitalization					5.B GI
760759-AZ-3	REPUBLIC SERVICES INC 1.750% 02/15/32		09/16/2021	Various		19,358,600	20,000,000	32,569	2.B FE
76870*-AA-5	RIVEREDGE ATLANTA GA SR NT SR-SEC 4.389% 04/15/56		09/15/2021	Interest Capitalization		8,184	8,184		1.D FE
76923*-AA-2	RIVERSIDE ON THE JAMES RICHMO SR-SEC 4.501% 03/15/56		08/15/2021	Interest Capitalization		9,424	9,424		1.D FE
775631-AD-6	ROLLER BEARING CO OF AME SERIES 144A 4.375% 10/15/29		09/23/2021	GOLDMAN SACHS & COMPANY		1,050,000	1,050,000		4.A FE
77678#-AA-3	ROSALES SOLAR HLDGS-LLC SR-UNSEC 4.190% 12/31/49		09/30/2021	Interest Capitalization		1,377,614	1,377,614		2.C PL
78501@-AA-6	SW INGREDIENTS HLDGS-LLC SUB-UNSEC 10.5% cash 1%pik 11.500% 07/03/26		09/30/2021	Interest Capitalization		38,337	38,337		5.B GI
81257@-AA-6	SEATTLE ARENA COMPANY, LLC SR-UNSEC 3.500% 03/31/46		09/30/2021	Trust		100,000,000	100,000,000		2.C Z

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82967N-BM-9	SIRIUS XM RADIO INC SERIES 144A 3.875% 09/01/31		08/02/2021	CITIGROUP GLOBAL MARKETS INC		24,850,000	24,850,000		3.C FE
832696-AU-2	JM SMUCKER CO 2.125% 03/15/32		09/29/2021	Various		25,496,573	25,750,000	4,132	2.B FE
832696-AV-0	JM SMUCKER CO 2.750% 09/15/41		09/22/2021	Various		19,355,495	19,350,000		2.B FE
84132G-AD-1	SE ALASKA REG HEALTH CON 3.485% 07/01/51		09/23/2021	BANK OF AMERICA		25,000,000	25,000,000		1.G FE
85239B-AA-1	STADCO LA-LLC SR-UNSEC 3.750% 05/15/56		08/05/2021	BANK OF AMERICA SECURITIES LLC		85,000,000	85,000,000		2.C PL
85253F-AK-7	STAG INDUSTRIAL OPERATING PTNS SR-UNSEC 2.950% 09/28/33		09/28/2021	U.S. BANK		30,000,000	30,000,000		2.C Z
855244-AW-9	STARBUCKS CORP 2.250% 03/12/30		09/30/2021	WELLS FARGO		20,169,000	20,000,000	27,500	2.B FE
86858B-AA-8	SUPPLYONE HLDGS-LLC SUB-UNSEC 11.500% 02/01/25		07/01/2021	Interest Capitalization		107,828	107,828		5.B GI
87168F-AA-9	SYRACUSE ENERGY CONCESSIONAIRE 2.980% 06/01/51		08/25/2021	BA SECURITIES INC.		33,500,000	33,500,000		1.G Z
871829-BJ-5	SYSCO CORPORATION 3.300% 02/15/50		09/30/2021	GOLDMAN SACHS & COMPANY		5,155,250	5,000,000	22,458	2.B FE
87342R-AH-7	TACO BELL FUNDING LLC SERIES 2021-1A CLASS A211 144A 2.294% 08/25/51		08/11/2021	BARCLAYS BANK PLC		17,870,000	17,870,000		2.B FE
87342R-AJ-3	TACO BELL FUNDING LLC SERIES 2021-1A CLASS A23 144A 2.542% 08/25/51		08/11/2021	BARCLAYS BANK PLC		33,000,000	33,000,000		2.B FE
88023B-AE-6	SMRC LLC A-3-SR-SEC 4.300% 11/30/50		09/30/2021	GUGGENHEIM SECURITIES		45,000,000	45,000,000		1.F Z
88023B-AF-3	SMRC LLC B-3-SR-SEC 5.050% 11/30/50		09/30/2021	GUGGENHEIM SECURITIES		8,000,000	8,000,000		2.B Z
88104L-AG-8	TERRAFORM POWER OPERATIN SERIES 144A 4.750% 01/15/30		09/22/2021	Various		26,863,750	25,700,000	149,453	3.C FE
881561-RD-8	TMTS 2005-6HE M5 MEZ FLT STEP 1.211% 04/25/36		07/09/2021	TRANSFER		2,621,932	2,625,000	1,242	2.B FE
883556-CL-4	THERMO FISHER SCIENTIFIC 2.000% 10/15/31		08/09/2021	CITIGROUP GLOBAL MARKETS INC		4,694,283	4,750,000		2.A FE
883556-CM-2	THERMO FISHER SCIENTIFIC 2.800% 10/15/41		09/30/2021	Various		30,026,300	30,000,000	91,000	2.A FE
89055F-AC-7	TOPBUILD CORP SERIES 144A 4.125% 02/15/32		09/28/2021	BANK OF AMERICA		9,300,000	9,300,000		3.B FE
89389D-A*-6	TRANSPORTATION INSIGHT-LLC SR-UNSEC 11.000% 08/30/25		09/30/2021	Interest Capitalization		72,132	72,132		5.B GI
90473L-AA-0	UNIFRAX ESCROW ISS CORP SERIES 144A 5.250% 09/30/28		09/15/2021	JP MORGAN SECURITIES		6,160,000	6,160,000		4.B FE
90931G-AA-7	UNITED AIR 2020 1 A PTT SERIES 20-1 5.875% 10/15/27		08/03/2021	JP MORGAN SECURITIES		5,798,168	5,217,047	12,771	1.G FE
911365-BP-8	UNITED RENTALS NORTH AM 3.750% 01/15/32		07/30/2021	MORGAN STANLEY & CO. INC.		5,500,000	5,500,000		3.B FE
92277G-AW-7	VENTAS REALTY LP 2.500% 09/01/31		09/15/2021	Various		25,106,468	25,075,000	17,528	2.A FE
92343E-AM-4	VERISIGN INC 2.700% 06/15/31		07/26/2021	JP MORGAN SECURITIES		3,349,515	3,250,000	12,188	2.C FE
92778*-AA-5	VIRGINIA COMWILTH UNIV HEALTH SY 3.008% 09/15/49		07/15/2021	CITIGROUP GLOBAL MARKETS INC		37,800,000	37,800,000		1.D Z
928563-AL-9	VMIARE INC 2.200% 08/15/31		09/16/2021	Various		49,737,480	50,000,000	47,361	2.C FE
92922F-G7-7	WAMU 2005-ARA A5 CSTR AS 2.865% 04/25/35		07/09/2021	TRANSFER		1,756,508	1,740,810	1,094	1.D FM
92922F-Q5-0	WAMU 2005-AR7 A4 CSTR AS 2.535% 08/25/35		07/09/2021	TRANSFER		455,790	438,299	249	1.D FM
92940P-AG-9	WRKCO INC 3.000% 06/15/33		09/22/2021	Various		16,380,212	15,400,000	74,183	2.B FE
92943G-AA-9	WR GRACE HOLDING LLC SERIES 144A 5.625% 08/15/29		08/11/2021	JP MORGAN SECURITIES		5,015,000	5,015,000		4.C FE
92943G-AD-3	WR GRACE HOLDING LLC SERIES 144A 4.875% 06/15/27		08/16/2021	Taxable Exchange		8,290,000	8,000,000	106,167	4.B FE
92971*-AA-0	WCC-ORLANDO FL-SR NT GROUND L SR-SEC 5.223% 10/15/53		09/15/2021	Interest Capitalization		120,942	120,942		1.G PL
931142-EU-3	WALMART INC 2.500% 09/22/41		09/28/2021	CITIGROUP GLOBAL MARKETS INC		24,972,500	25,000,000	13,889	1.C FE
93401*-AB-6	WARBURG PINCUS LLC SERIES B 2.870% 09/29/33		09/29/2021	JP MORGAN SECURITIES		5,000,000	5,000,000		1.D PL
94106L-BR-9	WASTE MANAGEMENT INC 2.950% 06/01/41		09/24/2021	Various		8,636,468	8,300,000	92,499	2.A FE
96468B-AB-5	WHITEBRIDGE PET BRANDS-LLC SUB-UNSEC 10.000% 01/15/25		09/30/2021	Interest Capitalization		71,575	71,575		5.C
97068L-AB-4	WILLIS KNIGHTON MED CTR SERIES 2021 3.065% 03/01/51		08/26/2021	FIRST SOUTHWEST COMPANY		8,132,960	8,000,000	136,222	1.F FE
976826-BP-1	WISCONSIN POWER & LIGHT 1.950% 09/16/31		09/29/2021	Various		23,471,320	23,842,000	18,265	1.G FE
978097-AG-8	WOLVERINE WORLD WIDE SERIES 144A 4.000% 08/15/29		08/12/2021	JP MORGAN SECURITIES		10,030,313	10,020,000		3.B FE
C4879*-AA-1	KGK DIAMONDS FINANCE LP 4.774% 05/20/31		08/06/2021	GUGGENHEIM SECURITIES		5,250,000	5,250,000		1.F PL
G3029*-AA-2	EASTLIGHT COMMUNITY HOMES LIVH 2.180% 08/19/36		08/19/2021	NATWEST MARKETS		56,588,000	56,588,000		1.E FE
G4438F-AC-7	HIBERNIA REIT PLC 1.880% 07/23/31		07/23/2021	BARCLAYS CAPITAL INC		8,850,000	8,850,000		2.B PL
G4438F-AD-5	HIBERNIA REIT PLC 1.920% 07/23/33		07/23/2021	BARCLAYS CAPITAL INC		32,450,000	32,450,000		2.B PL
Q3974*-AA-6	GIP CAPRICORN FINCO PTY LTD 3.110% 12/31/34		07/21/2021	NATIONAL AUSTRALIA BANK		80,000,000	80,000,000		2.B PL
U7564K-AA-8	PLENARY JUSTICE MIAMI SR-UNSEC 3.697% 12/31/53		07/01/2021	PLENARY JUSTICE MIAMI		9,380,586	9,380,586		5.B GI
Z00071-28-4	MOBILE TECH-INC. SR-UNSEC 8.694% 08/05/22		07/30/2021	Interest Capitalization		155,734	155,734		6. *
Z00072-66-2	KOFILE-INC. SUB-UNSEC 10.000% 07/24/26		08/02/2021	DIRECT		7,717,500	7,875,000		4.C Z
Z00073-44-7	PG BUYER-LLC SUB-UNSEC 10.000% 09/02/26		07/30/2021	Interest Capitalization		43,363	43,363		4.C Z
Z00075-82-2	REP TEC INTERMEDIATE PARENT HL SUB-UNSEC 12.750% 12/19/25		07/30/2021	Interest Capitalization		102,473	102,473		3.C Z
Z00075-91-3	JGW IX LLC SR-UNSEC 4.000% 09/15/46		08/06/2021	JGW IX LLC		1,069,088	1,069,088		1.G Z
Z00077-03-4	CTL PT TR SER 2021-LEXINGTON K SR-SEC 3.200% 07/15/28		08/10/2021	WAVECREST SECURITIES		4,502,955	4,458,664		1.F Z
Z00081-43-2	JG WENTWORTH XX LLC 2019-C LCSS-SR-UNSEC 4.250% 06/15/51		09/07/2021	JG WENTWORTH XLIV LLC		14,040,524	14,040,524		1.G Z
Z00081-46-5	PETROS PACE FINANCE 2020-1 SUB SR-UNSEC 4.078% 09/02/52		07/26/2021	PETROS PACE FINANCE 2018-2 SUB		(59,413,942)	(57,987,496)	(5)	1.E Z
Z00082-03-4	PETROS PACE FINANCIAL 2020 SUB 4.350% 12/01/51		07/30/2021	PETROS PACE FINANCE 2018-2 SUB		7,182,000	7,000,000		1.F Z
064159-4B-9	BANK OF NOVA SCO 2.150% 08/01/31	A.	09/28/2021	Various		15,232,023	15,250,000	69,248	1.F FE
071734-AN-7	BAUSCH HEALTH COS INC SERIES 144A 4.875% 06/01/28	A.	09/14/2021	U.S. BANCORP LIBRA		15,509,375	15,000,000	195,508	3.B FE

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0778FP-AG-4	BELL CANADA SERIES US-5 2.150% 02/15/32	A	08/09/2021	THE TORONTO-DOMINION BANK		34,846,350	35,000,000		2.A FE
0778FP-AH-2	BELL CANADA SERIES US-6 3.200% 02/15/52	A	08/09/2021	THE TORONTO-DOMINION BANK		40,084,361	40,100,000		2.A FE
559222-AV-6	MAGNA INTERNATIONAL INC 2.450% 06/15/30	A	09/30/2021	BANK OF AMERICA		10,170,100	10,000,000	74,181	1.G FE
89114T-ZJ-4	TORONTO DOMINION BANK SERIES MTN 2.000% 09/10/31	A	09/30/2021	RBC DAIN RAUSCHER INC.		9,828,500	10,000,000	13,333	1.F FE
C0237F-AB-4	ALTIMA DENTAL CANADA HLDGS-INC SUB-UNSEC 11.250% 06/16/23		08/31/2021	Interest Capitalization		88,672	88,672		5.B GI
C8126F-AA-3	SG RECEIVABLES FINANCE LP A-SR-UNSEC 4.030% 04/20/28	A	08/02/2021	GUGGENHEIM SECURITIES		31,881,000	31,881,000		1.A PL
C8126F-AB-1	SG RECEIVABLES FINANCE LP B-SUB-UNSEC 4.767% 04/20/28	A	08/02/2021	GUGGENHEIM SECURITIES		1,869,000	1,869,000		1.F PL
Z00074-26-2	ALTIMA DENTAL CANADA HLDGS-INC SUB-UNSEC 15.000% 06/15/23		08/31/2021	Interest Capitalization		80,663	80,663		5.B GI
00652M-AJ-1	ADANI PORTS AND SPECIAL SERIES 144A 5.000% 08/02/41	D	07/26/2021	STANDARD CHARTERED BANK		8,000,000	8,000,000		2.C FE
00652M-AK-8	ADANI PORTS AND SPECIAL SERIES 144A 3.828% 02/02/32	D	07/26/2021	STANDARD CHARTERED BANK		10,000,000	10,000,000		2.C FE
00787C-AD-4	AEROPUERTO INTL TOCUMEN SERIES 144A 4.000% 08/11/41	D	08/06/2021	Various		4,603,500	4,600,000		2.B FE
01538T-AA-3	ALFA DESARROLLO SPA SERIES 144A 4.550% 09/27/51	D	09/09/2021	JP MORGAN SECURITIES		37,950,000	37,950,000		2.C FE
02156L-AH-4	ALTICE FRANCE SA SERIES 144A 5.500% 10/15/29	D	09/24/2021	JP MORGAN SECURITIES		13,735,000	13,735,000		4.B FE
04365X-AA-6	ASCOT GROUP LTD SERIES 144A 4.250% 12/15/30	D	09/14/2021	JEFFERIES & CO. INC.		13,428,236	12,700,000	88,648	2.C FE
05502V-AA-1	AZURE POWER ENERGY LTD SERIES 144A 3.575% 08/19/26	D	08/11/2021	BARCLAYS BANK PLC		3,850,000	3,850,000		3.B FE
05583J-AJ-1	BPCE SA SERIES 144A 2.277% 01/20/32	D	09/01/2021	Various		24,794,750	25,000,000	30,676	2.A FE
05971K-AG-4	BANCO SANTANDER SA 2.749% 12/03/30	D	08/17/2021	RBC DAIN RAUSCHER INC.		5,026,850	5,000,000	29,017	2.B FE
11778E-AA-4	B3 SA BRASIL BOLSA BALCA SERIES 144A 4.125% 09/20/31	D	09/15/2021	CITIGROUP GLOBAL MARKETS INC		5,000,000	5,000,000		3.B FE
12547L-AO-1	CIFC FUNDING LTD SERIES 2020-2A CLASS BR 144A 1.734% 10/20/34	D	08/27/2021	RBC DAIN RAUSCHER INC.		18,345,000	18,345,000		1.C FE
12547L-AS-7	CIFC FUNDING LTD SERIES 2020-2A CLASS CR 144A 2.184% 10/20/34	D	08/27/2021	RBC DAIN RAUSCHER INC.		870,000	870,000		1.F FE
12547L-AU-2	CIFC FUNDING LTD SERIES 2020-2A CLASS DR 144A 3.184% 10/20/34	D	08/27/2021	RBC DAIN RAUSCHER INC.		2,640,000	2,640,000		2.C FE
12555Q-AS-5	CIFC FUNDING LTD SERIES 2020-1A CLASS BR 144A 1.776% 07/15/36	D	07/22/2021	BARCLAYS BANK PLC		5,625,000	5,625,000		1.C FE
12555Q-AW-6	CIFC FUNDING LTD SERIES 2020-1A CLASS DR 144A 3.226% 07/15/36	D	07/22/2021	BARCLAYS BANK PLC		2,125,000	2,125,000		2.C FE
12558D-AE-1	CIFC FUNDING LTD SERIES 2020-1A CLASS ER 144A 6.376% 07/15/36	D	07/22/2021	BARCLAYS BANK PLC		500,000	500,000		3.C FE
12687E-AA-1	DHL-ZERO COUPON SR 4.640% 03/15/27	D	09/15/2021	Interest Capitalization		1,092,396	1,092,396		1.C
225401-AU-2	CREDIT SUISSE GROUP AG SERIES 144A 3.091% 05/14/32	D	08/12/2021	CREDIT SUISSE SECURITIES US LL		10,367,600	10,000,000	78,992	2.A FE
226081-AC-1	CREST 2002 1A C SEQ CDO-CRE CDO 7.000% 05/27/36	D	08/27/2021	Interest Capitalization		663,405	663,405		6. *
251526-CK-3	DEUTSCHE BANK NY 3.035% 05/28/32	D	07/13/2021	GOLDMAN SACHS & COMPANY		10,226,400	10,000,000	39,624	2.B FE
29245J-AM-4	EMPRESA NACIONAL DEL PET SERIES 144A 3.450% 09/16/31	D	09/09/2021	BANK OF AMERICA		1,494,720	1,500,000		2.C FE
29245V-AE-5	ENTEL CHILE SA SERIES 144A 3.050% 09/14/32	D	09/09/2021	JP MORGAN SECURITIES		4,824,132	4,825,000		2.C FE
29278G-AN-8	ENEL FINANCE INTL NV SERIES 144A 1.875% 07/12/28	D	07/13/2021	GOLDMAN SACHS & COMPANY		20,032,000	20,000,000	3,125	2.A FE
29278G-AP-3	ENEL FINANCE INTL NV SERIES 144A 2.250% 07/12/31	D	09/28/2021	Various		42,595,757	42,925,000	74,063	2.A FE
29278G-AO-1	ENEL FINANCE INTL NV SERIES 144A 2.875% 07/12/41	D	09/28/2021	Various		49,754,603	50,512,000	126,892	2.A FE
404280-CV-9	HSBC HOLDINGS PLC 2.206% 08/17/29	D	08/11/2021	Various		23,399,400	23,400,000		1.G FE
456837-AW-3	ING GROEP NV 2.727% 04/01/32	D	08/17/2021	CREDIT SUISSE SECURITIES US LL		13,065,750	12,500,000	130,669	1.G FE
47837R-AD-2	JOHNSON CONTROLS TYCO FI 2.000% 09/16/31	D	09/30/2021	Various		39,501,100	40,000,000	14,444	2.B FE
50201D-AD-5	LQPR SR SECURED FIN DAC SERIES 144A 5.125% 07/15/29	D	08/13/2021	GOLDMAN SACHS & COMPANY		4,398,750	4,250,000	19,361	4.A FE
55607P-AG-0	MACQUARIE GROUP LTD SERIES 144A 2.691% 06/23/32	D	08/27/2021	Various		25,832,003	25,460,000	86,771	1.G FE
58284M-AD-6	MEXICO CITY ARPT TRUST SR SEC 5.500% 07/31/47	D	09/30/2021	BANK OF AMERICA		3,075,000	3,000,000	28,417	2.C FE
606822-BX-1	MITSUBISHI UFJ FIN GRP 2.309% 07/20/32	D	07/12/2021	MITSUBISHI UFJ SECURITIES USA		25,500,000	25,500,000		1.G FE
60687Y-BU-2	MIZUHO FINANCIAL GROUP 2.564% 09/13/31	D	09/08/2021	MIZUHO SECURITIES USA INC.		14,300,000	14,300,000		2.A FE
632525-AY-7	NATIONAL AUSTRALIA BANK SERIES 144A 2.990% 05/21/31	D	09/30/2021	JEFFERIES & CO. INC.		5,068,200	5,000,000	55,232	2.A FE
67576G-AD-9	ODBRCHT OFFSHRE DRLL FIN SR SEC 7.720% 12/01/26	D	09/01/2021	Interest Capitalization		395,806	395,806		6. *
78081B-AK-9	ROYALTY PHARMA PLC SERIES W1 2.200% 09/02/30	D	08/03/2021	Tax Free Exchange		38,264,782	38,750,000	357,576	2.C FE
78081B-AL-7	ROYALTY PHARMA PLC SERIES W1 3.300% 09/02/40	D	08/03/2021	Tax Free Exchange		40,983,481	40,000,000	553,667	2.C FE
80007R-AR-6	SANDS CHINA LTD SERIES 144A 3.250% 08/08/31	D	09/09/2021	BARCLAYS BANK PLC		4,996,350	5,000,000		2.C FE
833636-AL-7	SOCIEDAD QUIMICA Y MINER SERIES 144A 3.500% 09/10/51	D	09/14/2021	Various		24,789,450	25,000,000		2.A FE
86562M-BZ-2	SUMITOMO MITSUI FINL GRP 2.142% 09/23/30	D	08/31/2021	GOLDMAN SACHS & COMPANY		9,830,300	10,000,000	94,605	2.A FE
86562M-CK-4	SUMITOMO MITSUI FINL GRP 2.930% 09/17/41	D	09/13/2021	SMBC NIKKO SECURITIES AMERICA		25,000,000	25,000,000		2.A FE
92858R-AB-6	VNED 02 UK FINAN SERIES 144A 4.750% 07/15/31	D	09/17/2021	Various		11,535,513	11,235,000	73,997	3.C FE
961214-EP-4	WESTPAC BANKING CORP 2.668% 11/15/35	D	09/30/2021	BARCLAYS BANK PLC		4,900,500	5,000,000	51,507	2.A FE
G4569F-AA-2	HIGHTOWN HOUSING ASSOCIATION L SR-UNSEC 2.800% 09/16/33	B	09/16/2021	NATWEST MARKETS		27,700,000	27,700,000		1.G Z
G4569F-AB-0	HIGHTOWN HOUSING ASSOCIATION L SR-UNSEC 2.960% 09/16/36	B	09/16/2021	NATWEST MARKETS		16,620,000	16,620,000		1.G Z
G6970*-AU-0	PEEL PORTS GROUP LTD 3.050% 07/01/33	D	07/01/2021	CIBC WORLD MARKETS		105,817,500	105,817,500		2.C Z
P4001*-AB-0	ENWASES UNIVERSALES DE MEXICO, 3.200% 07/15/28	D	07/15/2021	CITIGROUP GLOBAL MARKETS INC		15,000,000	15,000,000		2.C PL
P4001*-AD-6	ENWASES UNIVERSALES DE MEXICO, 3.660% 07/15/31	D	07/15/2021	CITIGROUP GLOBAL MARKETS INC		10,000,000	10,000,000		2.C PL

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SCHEDULE D - PART 3

Show All Long-Term Bonds and Stock Acquired During the Current Quarter

1	2	3	4	5	6	7	8	9	10
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
3899999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)						4,990,860,820	4,965,346,595	9,083,787	XXX
05973J-AA-8	BANCO NACIONAL COM EXT SERIES 144A HYB 2.720% 08/11/31	D.	07/29/2021	MORGAN STANLEY & CO. INC.		13,850,000	13,850,000		3.B FE
4899999. Subtotal - Bonds - Hybrid Securities						13,850,000	13,850,000		XXX
404408-90-0	COUNTRY FRESH HLDGS LLC Delayed Draw Tem Loan 06/01/22		07/30/2021	Interest Capitalization		(6,899)	(6,899)		5.B GI
404408-90-0	COUNTRY FRESH HLDGS LLC Delayed Draw Tem Loan 06/01/22		07/20/2021	Interest Capitalization		7,256	7,256		5.C GI
404456-00-0	VENSURE EMPLOYER SERVICES INC Delayed Draw Term B Loan 03/27/23		08/16/2021	No Broker		3,478,948	3,478,948		2.A PL
22235C-AC-8	COUNTRY FRESH HLDGS LLC 2ND LIEN PIK and NONPIK 03/31/23		09/30/2021	Interest Capitalization		84,041	84,041		5.B Z
404302-25-0	KSLB HLDGS LLC Revolver 07/30/23		09/20/2021	No Broker		1,458,333	1,458,333		3.B PL
404194-62-0	AE EUROPE HLDGS INC Super Senior Priority Initial 10/21/23		09/03/2021	Interest Capitalization		224,945	224,945		3.C Z
404320-13-0	SPI LLC SR-UNSEC 11/01/23		07/21/2021	DIRECT		1,849,390	1,868,071		2.C PL
404161-40-0	JENSEN HUGHES INC Jensen Hughes Inc 03/22/24		08/19/2021	DIRECT		2,827,776	2,856,340		4.C Z
404353-31-0	NORTH HAVEN SPARTAN US HOLDCO Revolver 06/06/24		09/01/2021	No Broker		3,000,000	3,000,000		4.A PL
404362-23-0	VALICOR PPC INTERMEDIATE II LL First Lien Revolver 07/24/24		08/25/2021	No Broker		405,000	405,000		4.C PL
404364-95-0	VANGUARD PACKAGING LLC Revolving Loan 08/09/24		09/13/2021	No Broker		480,000	480,000		2.C PL
404474-97-0	ORBIT PURCHASER LLC Fourth Incremental Term Loan 10/19/24		08/18/2021	DIRECT		16,572,337	16,739,734		4.C Z
404329-75-0	TRANSPORTATION INSIGHT LLC 2020 Incremental DTL 12/18/24		07/15/2021	No Broker		1,742,116	1,786,785		3.B PL
404476-00-0	CDI ACQUISITIONCO INC 2021 Incremental Term Loan 12/24/24		08/24/2021	DIRECT		2,105,902	2,127,174		4.C Z
404463-23-0	VPET USA LLC Revolver 12/31/24		09/21/2021	No Broker		781,579	789,474		3.A Z
404399-24-0	LIQUI-BOX HLDGS INC Revolver 02/26/25		08/26/2021	No Broker		805,671	806,820		5.A FE
404472-61-0	A&R LOGISTICS HOLDINGS INC Tranche 7 Incremental Term Loa 05/03/25		07/29/2021	DIRECT		1,393,828	1,407,907		3.A Z
404414-83-0	DILIGENT CORPORATION Dollar Delayed Draw Term Loan 08/04/25		07/30/2021	DIRECT		610,302	610,302		3.C PL
404469-98-0	Integrity Marketing Acquisitio Amendment No 6 Delayed Draw Te 08/27/25		09/17/2021	No Broker		2,088,613	2,109,506		3.C PL
404469-63-0	PT INTERMEDIATE HOLDGS III LL 2021 Delayed Draw Term Loan 10/15/25		07/07/2021	No Broker		945,250	950,000		4.C Z
404433-78-0	BLUEHALO GLOBAL HOLDINGS LLC Term Loan 10/31/25		09/15/2021	DIRECT		8,468,718	8,554,260		4.C
404433-79-0	BLUEHALO GLOBAL HOLDINGS LLC Revolver 10/31/25		09/17/2021	No Broker		3,865,000	3,900,000		2.C PL
404439-64-0	JVEX HOLDCO INC First Amendment Term Loan 12/17/25		07/30/2021	DIRECT		5,386,233	5,440,640		4.C Z
404441-62-0	CODING SOLUTIONS ACQUISITION Revolver 12/31/25		07/30/2021	No Broker		1,716,000	1,733,333		2.C Z
404467-95-0	SUMMIT BUYER LLC Incremental DTL Tranche A-2 L 01/14/26		07/29/2021	No Broker		2,883,250	2,889,919		3.A PL
404391-47-0	Fortune International LLC Tranche 2 Delayed Draw Term Lo 01/17/26		08/30/2021	No Broker		708,708	708,708		2.C Z
404394-81-0	XIFIN INC Third Amendment Term Loan 02/06/26		07/20/2021	DIRECT		6,340,967	6,405,017		3.A PL
404466-17-0	ARGANO LLC Initial Term Loan 06/10/26		08/06/2021	DIRECT		3,804,281	3,804,281		3.A Z
404474-12-0	HELIOS BUYER INC 2021 Incremental Term Loan 07/30/26		07/30/2021	DIRECT		1,703,142	1,720,345		4.C Z
404428-78-0	GABRIEL PATNERS LLC Second Amendment Incremental T 09/21/26		09/30/2021	DIRECT		749,702	757,274		3.A PL
404429-99-0	BULLHORN INC Revolving Loan 09/30/26		07/15/2021	No Broker		3,641,589	3,697,045		3.C Z
404430-35-0	B2B INDUSTRIAL PRODUCTS LLC Delayed Draw II Term Loan 10/07/26		07/01/2021	No Broker		1,457,800	1,480,000		2.A PL
404430-39-0	B2B INDUSTRIAL PRODUCTS LLC Revolver 10/07/26		07/23/2021	No Broker		1,017,390	1,028,796		2.A Z
404430-38-0	B2B INDUSTRIAL PRODUCTS LLC Delayed Draw II Term Loan 10/07/26		08/25/2021	No Broker		98,500	100,000		2.A PL
404457-14-0	AFC-DELL HOLDING CORP Revolver 10/09/26		09/21/2021	No Broker		445,500	450,000		3.B PL
404434-64-0	VESSCO MIDCO HOLDINGS LLC First Lien Revolver 10/18/26		08/09/2021	No Broker		651,940	656,180		2.C Z
404434-55-0	VESSCO MIDCO HOLDINGS LLC First Lien Delayed Draw Term L 10/19/26		08/06/2021	No Broker		1,797,836	1,815,996		4.B
404432-25-0	W20 HOLDINGS INC 2020 Incremental DTL 10/21/26		07/06/2021	No Broker		7,347,402	7,421,618		2.B Z
404461-88-0	NEW ERA TECHNOLOGY INC Delayed Draw Tem Loan 10/30/26		09/14/2021	No Broker		4,283,217	4,370,629		2.C PL
404438-20-0	MSM ACQUISITIONS INC Initial Term Loan 12/09/26		08/02/2021	DIRECT		1,245,391	1,257,971		4.A PL
404438-21-0	MSM ACQUISITIONS INC Revolver 12/09/26		09/03/2021	No Broker		229,687	230,263		5.C Z
404438-94-0	HELIOS BUYER INC Revolver 12/15/26		09/07/2021	No Broker		7,146,358	7,146,358		4.B PL
404479-74-0	SAFETY PRODUCTS HOLDINGAS LLC DELAYED DRAII TERM LOAN 12/16/26		09/29/2021	No Broker		6,625,944	6,692,873		3.B Z
404440-65-0	AWP GROUP HOLDINGS INC First Lien Revolver 12/22/26		08/06/2021	No Broker		1,172,368	1,184,211		3.A Z
404446-07-0	Integrity Marketing Acquisitio Amendment No 4 Delayed Draw Te 02/05/27		08/23/2021	No Broker		3,268,771	3,318,549		3.C PL
404449-81-0	FOODSCIENCE LLC Term Loan A 03/01/27		09/01/2021	DIRECT		6,080,760	6,142,182		3.B PL
404451-17-0	NDC ACQUISITION CORP Revolver 03/09/27		07/30/2021	No Broker		740,625	750,000		3.B PL
404455-85-0	VENSURE EMPLOYER SERVICES INC INITIAL TERM B LOAN 03/26/27		08/16/2021	Tax Free Exchange		3,478,948	3,478,948		2.A PL
404457-06-0	AFC-DELL HOLDING CORP Delayed Draw Term Loan 04/09/27		09/01/2021	No Broker		2,955,555	2,955,555		3.B PL
404469-74-0	REVALIZE INC Tranche 2 Delayed Draw Term Lo 04/15/27		07/30/2021	No Broker		594,258	596,495		4.C Z
404463-96-0	North Haven Stallone Buyer LLC Delayed Draw Term Loan 05/24/27		09/09/2021	No Broker		376,091	381,818		3.B Z
404465-08-0	SCIENS BUILDINGS SOLUTIONS LLC Delayed Draw Term Loan 06/01/27		09/10/2021	No Broker		4,841,360	4,902,643		3.A Z
404469-84-0	VRC COMPANIES LLC Closing Date Term Loan 06/29/27		07/22/2021	DIRECT		11,552,189	11,728,111		4.C PL

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CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
404470-01-0	VRC COMPANIES LLC Revolver 06/29/27		07/08/2021	No Broker		164,167	166,667		4.C Z
404469-76-0	VRC COMPANIES LLC Initial Delayed Draw Term Loan 06/29/27		08/19/2021	No Broker		116,559	116,304		4.C PL
404468-93-0	MC GROUP VENTURES CORPORATION Initial Term Loan 06/30/27		07/30/2021	DIRECT		18,971,533	19,163,164		4.C Z
404468-94-0	MC GROUP VENTURES CORPORATION Revolver 06/30/27		07/30/2021	DIRECT		2,784,375	2,812,500		4.C Z
404468-95-0	MC GROUP VENTURES CORPORATION Delayed Draw Term Loan 06/30/27		09/16/2021	No Broker		6,284,320	6,347,798		3.A Z
404468-94-0	MC GROUP VENTURES CORPORATION Revolver 06/30/27		09/15/2021	No Broker		1,591,071	1,607,143		4.C Z
404470-98-0	NORTH HAVEN STACK BUYER LLC Delayed Draw Tem Loan 07/16/27		07/20/2021	DIRECT		225,630	227,909		4.C Z
404470-97-0	NORTH HAVEN STACK BUYER LLC Term Loan 07/16/27		07/20/2021	DIRECT		7,622,642	7,699,639		4.C Z
404470-99-0	NORTH HAVEN STACK BUYER LLC Revolver 07/16/27		07/20/2021	No Broker		222,275	222,500		4.C Z
404472-64-0	ERIE CONSTRUCTION MID WEST LLC Closing Date Term Loan 07/30/27		07/30/2021	DIRECT		22,596,648	22,824,897		2.B PL
404473-15-0	BOUNTEOUS INC Initial Term Loan 08/02/27		08/02/2021	DIRECT		8,245,740	8,329,031		2.B PL
404473-16-0	BOUNTEOUS INC INITIAL DELAYED DRAW TERM LOAN 08/02/27		09/22/2021	No Broker		3,241,429	3,274,171		2.B Z
404474-03-0	CVI PARENT INC Term Loan 08/12/27		08/12/2021	DIRECT		3,897,351	3,936,718		4.C Z
404474-62-0	ULTIMATE BAKED GOODS MIDCO LLC Term Loan 08/13/27		08/13/2021	DIRECT		31,135,854	31,610,004		4.C Z
404474-80-0	ULTIMATE BAKED GOODS MIDCO LLC Revolver 08/13/27		09/17/2021	No Broker		1,730,405	1,756,757		4.C Z
404475-58-0	MIDWEST EYE SERVICES LLC Initial Term Loan 08/20/27		08/20/2021	DIRECT		17,831,092	18,011,204		4.C Z
404476-27-0	Whitsons Holding Group LLC TERM 08/27/27		08/27/2021	DIRECT		16,017,034	16,219,781		4.C Z
404476-29-0	Whitsons Holding Group LLC Revolver 08/27/27		09/28/2021	No Broker		3,940,125	3,990,000		4.C Z
404476-87-0	Long Term Care Group Inc TERM 09/08/27		09/07/2021	DIRECT		9,857,939	9,957,515		4.C Z
404477-11-0	ACP Tara Holdings Inc TERM 09/10/27		09/10/2021	DIRECT		26,940,563	27,212,690		3.A Z
404477-25-0	The Cadmus Group LLC TERM 09/14/27		09/14/2021	DIRECT		28,815,600	29,106,667		4.C Z
404477-68-0	SUMMIT BUYER LLC INCREMENTAL TRANCHE A-3 LOAN 09/17/27		09/17/2021	DIRECT		7,888,423	7,968,104		3.A Z
404478-70-0	BOARDWALK BUYER LLC TERM 09/28/27		09/28/2021	DIRECT		35,545,726	35,904,774		4.C Z
428040-0C-4	HERTZ CORP TERM C-EXIT 06/14/28		07/14/2021	BARCLAYS BANK PLC		(891,475)	(895,955)		3.C FE
428040-0B-6	HERTZ CORP Term B-EXIT 06/14/28		07/14/2021	BARCLAYS BANK PLC		(4,730,275)	(4,754,045)		4.A FE
404329-76-0	TRANSPORTATION INSIGHT LLC Revolver 03/25/47		07/30/2021	No Broker		554,995	554,995		3.B PL
008608-AA-5	FLORIDA VEG INVS LLC SUB-UNSEC 12/14/25		07/30/2021	Interest Capitalization		49,582	49,582		5.B
01881U-AH-8	ALLIANT HOLDINGS INTERMEDIATE TERM B3 11/06/27		08/03/2021	Tax Free Exchange		8,935,665	8,981,109		4.B FE
02152F-AA-6	Alternative Logistics Technolo Initial Term Loan 02/24/26		09/30/2021	Interest Capitalization		76,527	76,527		3.C PL
02152F-AB-4	Alternative Logistics Technolo Revolver 02/24/26		09/23/2021	Interest Capitalization		32,016	32,016		3.C PL
03217F-AH-2	AMSPEC SERVICES INC Revolver 07/02/24		09/09/2021	No Broker		962,169	962,169		4.A PL
03939E-AB-5	ARCH GLOBAL CCT HLDGS CORP Delayed Draw Term Loan 04/01/26		07/19/2021	No Broker		2,684,880	2,712,000		3.A PL
03939E-AD-1	ARCH GLOBAL CCT HLDGS CORP Term Loan 04/01/26		07/12/2021	DIRECT		(1,390,000)	(1,390,000)		3.A PL
03939E-AD-1	ARCH GLOBAL CCT HLDGS CORP Term Loan 04/01/26		07/19/2021	Tax Free Exchange		2,912,408	2,942,000		3.A PL
04621H-AS-2	ASSUREDPARTNERS INC TERM B 02/13/27		07/29/2021	JP MORGAN SECURITIES		600,000	600,000		4.C FE
04621H-AS-2	ASSUREDPARTNERS INC TERM B 02/13/27		07/15/2021	Tax Free Exchange		970,650	987,500		4.C FE
04649V-AY-6	ASURION LLC 07/29/27		08/25/2021	Taxable Exchange		15,625,000	15,625,000		4.A FE
05350N-AL-8	AVANTOR INC Term B5 11/06/27		07/07/2021	Tax Free Exchange		16,219,799	16,367,750		3.A FE
05875C-AB-0	Bally's Corp TERM B 08/06/28		08/06/2021	GOLDMAN SACHS & COMPANY		14,850,000	15,000,000		3.C FE
12509N-AB-6	CDI ACQUISITIONCO INC Revolver 12/24/24		08/13/2021	No Broker		6,666,667	6,666,667		2.A PL
14727F-AB-7	CASCADE DRILLING LP Delayed Draw Term Loan - 2 12/30/22		07/01/2021	Interest Capitalization		5,305	5,305		4.A FE
16280U-AE-0	CHECKERS HLDGS- INC. SR-SEC 04/25/26		08/31/2021	Interest Capitalization		2,531,002	2,531,002		5.B FE
17276Y-AE-6	CIRQUE DU SOLEIL HOLDING USA N 11/24/27		07/07/2021	Interest Capitalization		98,307	98,307		5.B FE
18271*-AB-0	CLARUS GLASSBOARDS LLC Revolver 11/15/45		07/06/2021	No Broker		185,521	185,521		3.B PL
22289V-AA-5	COVERCRAFT MERGER SUB INC NA-SUB-UNSEC 0.000% 02/20/28		08/20/2021	DIRECT		22,166,816	22,619,200		4.A Z
23344M-AD-0	DG INVESTMENT INTERMEDIATE HOL 03/31/28		07/18/2021	CREDIT SUISSE SECURITIES US LL		(3,445,887)	(3,463,203)		4.A FE
23344M-AD-0	DG INVESTMENT INTERMEDIATE HOL 03/31/28		08/30/2021	No Broker		1,298,701	1,298,701		4.B FE
24022B-AB-5	DAYTONA HLDG CO LLC First Lien Delayed Draw Term L 04/01/26		07/31/2021	Interest Capitalization		(300,272)	(300,272)		2.C PL
24022B-AB-5	DAYTONA HLDG CO LLC First Lien Delayed Draw Term L 04/01/26		09/05/2021	Tax Free Exchange		(13,026,000)	(13,026,000)		2.C PL
24022B-AB-5	DAYTONA HLDG CO LLC First Lien Delayed Draw Term L 04/01/26		08/16/2021	No Broker		607,865	607,865		2.C PL
26658N-AP-4	ENGINEERED MACHINARY HOLDINGS TERM 05/21/28		08/06/2021	Tax Free Exchange		21,230,614	21,230,000		4.C FE
28656L-AN-1	ELIASSEN GROUP LLC Initial Term B Loan 11/05/24		07/24/2021	DIRECT		1,469,662	1,466,997		2.C PL
30034U-AC-4	EVERI PAYMENTS INC TERM 06/30/28		09/30/2021	JEFFERIES & CO. INC.		997,500	1,000,000		3.B FE
33718F-AB-6	FIRST STUDENT BIDCO INC TERM C 07/21/28		07/13/2021	BARCLAYS BANK PLC		2,146,078	2,156,863		4.A FE
33718F-AD-2	FIRST STUDENT BIDCO INC TERM B 07/21/28		07/13/2021	BARCLAYS BANK PLC		5,843,922	5,843,137		4.A FE
34323*-AA-7	FLORIDA VEG INVS LLC SUB-UNSEC 12.000% 01/26/26		09/30/2021	Interest Capitalization		17,968	17,968		5.B
34965F-AA-6	Fortune International LLC Revolver 01/17/25		09/23/2021	No Broker		6,809,524	6,809,524		2.C PL

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SCHEDULE D - PART 3

Show All Long-Term Bonds and Stock Acquired During the Current Quarter

1	2	3	4	5	6	7	8	9	10
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
36258C-AA-0	GSP HLDGS LLC Initial Term Loan 11/06/25		09/30/2021	Interest Capitalization		2,374	2,374		3.B PL
37244#-AA-2	GENSERVE LLC Term A Loan 04/12/24		08/12/2021	Tax Free Exchange		7,384,404	7,384,404		3.A PL
427430-AP-8	HERMAN MILLER INC TERM B 06/29/28		09/29/2021	GOLDMAN SACHS & COMPANY		2,985,000	3,000,000		3.A FE
42804V-AX-9	HERTZ CORP Term B-EXIT 06/30/28		09/14/2021	BARCLAYS BANK PLC		4,730,275	4,754,045		4.A FE
42804V-AY-7	HERTZ CORP Term C-Exit 06/30/28		09/14/2021	BARCLAYS BANK PLC		891,475	895,955		3.C FE
43162T-AR-1	HILLMAN GROUP INC/THE 01/24/28		09/24/2021	JEFFERIES & CO. INC.		(798,631)	(800,633)		4.A FE
43162T-AT-7	HILLMAN GROUP INC/THE 01/24/28		09/24/2021	JEFFERIES & CO. INC.		(979,441)	(982,110)		4.A FE
45784Q-AB-5	INSULET CORP 05/03/28		09/21/2021	MORGAN STANLEY & CO. INC.		3,011,250	3,000,000		4.A FE
46124C-AJ-6	ALTERRA MOUNTAIN CO TERM B 07/30/28		07/30/2021	JP MORGAN SECURITIES		9,878,584	9,928,225		4.B FE
49911#-AB-7	J. KNIPPER AND CO INC Revolver 10/01/25		09/22/2021	No Broker		6,568,627	6,568,627		3.A PL
56032Y-AE-9	MAILSOUTH INC SR-UNSEC 04/23/24		07/01/2021	Interest Capitalization		112,362	112,362		5.C PL
62879L-AA-9	NBPT Acquisition LLC NA-SUB-SEC 11.500% 12/16/27		08/31/2021	DIRECT		5,605,212	5,719,604		4.C Z
62879L-AA-9	NBPT Acquisition LLC NA-SUB-SEC 11.500% 12/16/27		09/30/2021	Interest Capitalization		67,342	67,342		4.C Z
62890H-AB-1	NS412 LLC REVOLVER 05/06/25		09/27/2021	No Broker		2,000,000	2,000,000		3.A PL
64072U-AE-2	CSC HOLDINGS LLC CO. ASSET 07/17/25		09/29/2021	JP MORGAN SECURITIES		(7,695)	(7,813)		3.C FE
64556R-AB-0	New ILC Dover Inc REVOLVING CREDIT COMMITMENT 02/02/26		09/10/2021	No Broker		1,519,161	1,525,424		4.A PL
64802#-AA-0	New Pharm-Olam Holdings LLC Revolver 06/19/23		09/18/2021	Interest Capitalization		13,633	13,633		4.B PL
64802#-AA-0	New Pharm-Olam Holdings LLC Revolver 06/19/23		09/18/2021	Interest Capitalization		2,808	2,808		4.C PL
67103*-AB-1	ONS MSO, LLC First Lien Revolver 07/08/24		09/08/2021	No Broker		950,000	950,000		2.B PL
68835H-AH-3	Osmose Utilities Services Inc TERM 06/17/28		07/17/2021	SOCIETE GENERALE		2,686,500	2,700,000		4.B FE
69396#-AB-1	PPT MGMT HLDGS LLC SR-UNSEC 12/16/22		07/01/2021	Interest Capitalization		98,669	98,669		4.B PL
69420#-AA-1	RMP GROUP INC. NA-SR-UNSEC 10.900% 02/07/27		09/29/2021	DILLON READ & CO. INC.			185,625		4.C Z
78956#-AA-4	ST. GEORGE WAREHOUSING & TRUCK SUB UNSECURED 04/28/22		08/11/2021	Interest Capitalization		414,777	414,777		5.C
80568#-11-2	SAYERS TECHNOLOGY HLDGS-INC PFDS-UNSEC 03/27/26		09/30/2021	Interest Capitalization		7,226	7,226		5.B GI
81722K-AC-6	CHASE INDUSTRIES INC First Lien Initial Term Loan 05/11/25		09/30/2021	Interest Capitalization		386,612	386,612		6. PL
81722K-AD-4	CHASE INDUSTRIES INC First Lien Delayed Draw Term L 05/11/25		09/30/2021	Interest Capitalization		36,537	36,537		6. PL
84673E-AB-5	PO GROUP HOLDINGS INC 04/30/28		09/21/2021	Various		13,775,538	13,785,000		4.A FE
87250Y-AB-5	TI Acquisition NC LLC Revolver Loan 03/19/26		08/17/2021	No Broker		2,151,900	2,160,000		2.A Z
90344J-AF-1	US CONCRETE INC Term B 06/25/28		09/26/2021	JP MORGAN SECURITIES		7,980,000	8,000,000		3.C FE
91335P-AJ-8	UNIVAR SOLUTIONS USA INC 05/27/28		09/27/2021	JP MORGAN SECURITIES		23,018,585	23,134,257		2.C FE
92539*-AB-3	VESSCO MIDCO HOLDINGS LLC NA-SR-UNSEC 11/02/27		08/04/2021	DIRECT		2,210,149	2,266,820		2.C Z
92985#-AA-2	WSC HOLDING MIDCO LLC NA-SR-SEC 07/30/28		07/30/2021	DIRECT		9,979,449	10,183,111		3.B Z
98149H-AA-6	WORLD 50-INC. Senior Secured Term B Loan 01/10/27		08/16/2021	DIRECT		9,800,000	10,000,000		5.A
AAZ992-6J-0	DAYTONA HLDG CO LLC First Lien Delayed Draw Term L 04/01/26		09/30/2021	Interest Capitalization		350,801	350,801		2.C PL
BL3395-13-6	VERTICAL US NEWCO INC 06/30/27		09/30/2021	GOLDMAN SACHS & COMPANY		629,478	629,478		4.A FE
BL3572-50-2	IGT HOLDINGS IV AB TERM B 03/23/28		09/23/2021	JP MORGAN SECURITIES		(18,703)	(18,750)		4.B FE
BL3573-84-9	ICON Luxembourg Sarl Term B 07/01/28		09/16/2021	CITIGROUP GLOBAL MARKETS INC					3.A FE
BL3604-49-5	BIRKENSTOCK US BIDCO INC 04/27/28		09/22/2021	GOLDMAN SACHS & COMPANY		5,018,750	5,000,000		4.A FE
BL3615-74-9	ALLIANT HLDNGS INETRMEDIATE LL 11/06/27		09/29/2021	JP MORGAN SECURITIES		(18,797)	(18,891)		4.C FE
BL3632-89-2	Proofpoint Inc Term B 06/10/28		09/10/2021	DIRECT		7,313,250	7,350,000		4.B FE
BL3638-56-8	Osmosis Debt Merger Sub Inc TERM B 06/17/28		08/17/2021	MORGAN STANLEY CAPITAL SERVICE		2,962,889	2,977,778		4.C FE
BL3644-91-3	KKR APPLE BIDCO LLC TERM 07/13/28		08/14/2021	JEFFERIES & CO. INC.		3,990,000	4,000,000		4.B FE
BL3645-87-8	ILLUMINATE MERGER SUB CORP TERM 06/30/28		09/30/2021	DEUTSCHE BANK SECURITIES INCOR		4,263,575	4,285,000		4.B FE
BL3646-39-7	Indigi Merger Sub Inc Term B 07/01/28		08/16/2021	CITIGROUP GLOBAL MARKETS INC					3.A FE
BL3665-12-4	MOZART BORROWER LP TERM B 09/30/28		09/30/2021	BANK OF AMERICA		35,820,000	36,000,000		4.B FE
BL3673-14-4	STARS GROUP HOLDINGS BV TERM B 07/21/26		09/16/2021	DEUTSCHE BANK SECURITIES INCOR		17,142,038	17,185,000		2.C FE
BL3674-59-7	DIRECTV HOLDINGS/FING Term 07/22/27		09/22/2021	CREDIT SUISSE SECURITIES US LL		10,409,850	10,515,000		3.B FE
BL3674-94-4	ASURION LLC TERM B9 07/31/27		08/15/2021	BANK OF AMERICA		15,390,625	15,625,000		4.A FE
BL3679-65-3	COGECO FINANCING 2 LP TERM 07/28/28		07/28/2021	CREDIT SUISSE SECURITIES US LL		22,668,188	22,725,000		3.B FE
BL3683-98-6	STANDARD Industries INC TERM B 08/06/28		08/06/2021	DEUTSCHE BANK SECURITIES INCOR		10,830,600	10,940,000		2.C FE
BL3683-99-4	EYEMART EXPRESS LLC TERM B 08/05/27		08/05/2021	BARCLAYS BANK PLC		4,331,250	4,375,000		4.C FE
BL3684-52-1	Bally's Corp TERM B 08/05/28		08/05/2021	BANK OF AMERICA-MERRILL LYNCH		5,970,000	6,000,000		4.B FE
BL3684-98-4	PAREXEL TERM 08/11/28		09/28/2021	Various		29,945,781	30,000,000		4.B FE
BL3688-27-4	WR GRACE HOLDINGS INC TERM B 08/11/28		08/11/2021	JP MORGAN SECURITIES		3,576,038	3,585,000		4.A FE
BL3688-98-5	ZOOMINFO LLC TERM B 03/11/28		08/13/2021	GOLDMAN SACHS & COMPANY		17,325,000	17,500,000		4.C FE
BL3689-59-5	Centuri Group Inc Term B 08/18/28		08/18/2021	WELLS FARGO		5,123,250	5,175,000		3.C FE
BL3693-07-6	TTEMPO ACQUISITION LLC TERM B 08/31/28		08/19/2021	BANK OF AMERICA		3,591,000	3,600,000		4.A FE

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SCHEDULE D - PART 3

Show All Long-Term Bonds and Stock Acquired During the Current Quarter

1	2	3	4	5	6	7	8	9	10
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
BL3705-69-8	CCC INTELLIGENT SOLUTIONS INC TEAM B 09/21/28		09/21/2021	GOLDMAN SACHS & COMPANY		3,731,250	3,750,000		3.A FE
BL3705-89-6	CCC INTELLIGENT SOLUTIONS INC TL B 09/17/28		09/17/2021	BANK OF AMERICA		1,995,000	2,000,000		4.B FE
BL3705-92-0	CCC INTELLIGENT SOLUTIONS INC TERM 09/15/28		09/15/2021	CREDIT SUISSE SECURITIES US LL		2,039,888	2,045,000		3.C FE
BL3706-89-4	DIAMOND BC BV TERM B 09/15/28		09/15/2021	JP MORGAN SECURITIES		4,069,550	4,090,000		4.B FE
BL3707-92-6	DEXKO GLOBAL INC TERM B 09/24/28		09/24/2021	CREDIT SUISSE SECURITIES US LL		2,950,374	2,965,200		4.C FE
BL3707-93-4	DEXKO GLOBAL INC TERM B 09/24/28		09/24/2021	CREDIT SUISSE SECURITIES US LL		561,976	564,800		4.C FE
BL3708-05-6	PACTIV EVERGREEN GROUP HOLDING TERM B 09/17/28		09/17/2021	CREDIT SUISSE SECURITIES US LL		7,462,500	7,500,000		4.A FE
BL3708-95-7	CHG HEALTHCARE SERVICE INC TERM B 09/22/28		09/22/2021	GOLDMAN SACHS & COMPANY		9,492,300	9,540,000		4.B FE
BL3719-79-8	CORAL US CO BORROOWER LLC TERM B 09/23/29		09/23/2021	DEUTSCHE BANK SECURITIES INCOR		12,187,900	12,280,000		3.C FE
C0102M-AP-0	AIR CANADA Term B 07/27/28		07/27/2021	JP MORGAN SECURITIES		5,509,350	5,565,000		3.C FE
Z0000A-70-3	NA-SUB-UNSEC 0.000% 09/30/27		09/30/2021	DILLON READ & CO. INC.		7,424,000	7,275,520		4.C Z
Z00025-F2-9	SOLVE INTERMEDIATE HOLDINGS NA-SUB-SEC 0.000% 06/30/28		08/30/2021	DIRECT		10,018,050	10,222,500		4.C Z
Z0002E-ED-7	TPC Wire & Cable NA-SUB-UNSEC 02/16/28		08/10/2021	DIRECT		2,628,850	2,682,500		4.C Z
Z0002E-ED-7	TPC Wire & Cable NA-SUB-UNSEC 02/16/28		09/30/2021	Interest Capitalization		23,217	23,217		4.C Z
Z00041-81-6	NA-SUB-UNSEC Rubicon 06/11/27		09/11/2021	JP MORGAN SECURITIES		1,081,638	1,081,638		4.C Z
Z00041-81-6	NA-SUB-UNSEC Rubicon 06/11/27		08/01/2021	Interest Capitalization		108,816	108,816		4.C Z
Z00042-E8-2	CV INTERMEDIATE HOLDCO CORP NA-SR-SEC 09/30/26		08/31/2021	DIRECT		8,363,600	8,534,286		3.C Z
Z00057-27-5	Smile Brands TERM B 04/12/27		08/12/2021	DIRECT		23,621,644	23,621,973		4.C Z
Z00066-88-8	FLIGHT BUYER LLC SR-UNSEC First Lien Initial Revolver 04/08/24		09/27/2021	No Broker		1,012,048	1,012,048		4.C Z
Z00070-98-9	GSP HLDGS LLC Revolver 11/06/25		09/01/2021	No Broker		300,000	300,000		3.B PL
Z00072-25-8	TranSystems Corporation 09/30/27		09/17/2021	DIRECT		(1)	21,215		3.B Z
Z00073-C4-8	POWERGRID SERVICE ACQUISITION 0.000% 03/15/29		09/21/2021	DIRECT		25,854,850	26,382,500		3.C Z
Z00074-0F-4	KUSRP INTERNATIONAL INC NA-SUB-UNSEC 0.000% 07/23/28		08/26/2021	DIRECT		16,972,157	17,320,000		4.C Z
Z00078-B8-9	TRANSPORTATION INSIGHT LLC TI DEC 2020 DDTL DRAW 06/18/25		08/30/2021	Interest Capitalization		8,362	8,362		4.C Z
404435-28-0	GSM ACQUISITION CORP Revolver 11/16/26	D.	07/26/2021	No Broker		1,967,952	1,974,684		3.A Z
BL3556-13-3	JAZZ FINANCING LUX SARL 04/22/28	D.	09/21/2021	BANK OF AMERICA		10,037,500	10,000,000		3.B FE
Z00016-E6-0	XYZ NA-SR-SEC 0.000% 09/28/27	D.	09/28/2021	DILLON READ & CO. INC.		41,100,000	40,278,000		4.C Z
8299999. Subtotal - Bonds - Unaffiliated Bank Loans						1,039,151,766	1,047,368,478		XXX
8399997. Total - Bonds - Part 3						9,019,183,334	8,927,576,753	12,286,417	XXX
8399998. Total - Bonds - Part 5						XXX	XXX	XXX	XXX
8399999. Total - Bonds						9,019,183,334	8,927,576,753	12,286,417	XXX
45874@-12-2	INTERFACE SECURITY SYSS-LLC PFDS-UNSEC SERIES A		09/28/2021	DIRECT	468,750	468,750	0.00		5.B GI
8599999. Subtotal - Preferred Stocks - Industrial and Miscellaneous (Unaffiliated) Redeemable Preferred						468,750	XXX		XXX
8999997. Total - Preferred Stocks - Part 3						468,750	XXX		XXX
8999998. Total - Preferred Stocks - Part 5						XXX	XXX	XXX	XXX
8999999. Total - Preferred Stocks						468,750	XXX		XXX
00827B-10-6	AFFIRM HOLDINGS INC		09/13/2021	Various	18,534,000	1,793,317			
25809K-10-5	DOORDASH INC A		09/13/2021	Various	1,893,000	395,148			
359616-10-9	FULCRUM THERAPEUTICS INC		09/22/2021	DIRECT	7,929,000	224,303			
52110H-10-0	LAZYDAYS HOLDINGS INC		09/16/2021	DISTRIBUTION	38,464,000	871,594			
67080M-10-3	NURIX THERAPEUTICS INC		09/29/2021	Various	16,781,000	559,058			
67092P-79-7	NUVEEN GROWTH OPPORTUNITIES ETF		09/29/2021	Various	190,100,000	4,623,841			
67092P-82-1	NUVEEN DIVIDEND GROWTH ETF ETF		09/07/2021	Various	220,000,000	5,543,942			
67092P-83-9	NUVEEN SMALL CAP SELECT ETF ETF		09/07/2021	Various	220,000,000	5,607,957			
67092P-84-7	NUVEEN WINSLOW LG CAP GR ESG ETF		09/07/2021	Various	220,000,000	5,552,316			
68269G-10-7	1LIFE HEALTHCARE INC		09/13/2021	DIRECT WITH COUNTERPARTY FIXED	8,144,000	199,861			
683712-10-3	OPENDOOR TECHNOLOGIES INC		09/13/2021	DISTRIBUTION	31,138,000	570,760			
75382E-10-9	RAPT THERAPEUTICS INC		09/14/2021	DISTRIBUTION	805,000	32,216			
75943R-10-2	RELAY THERAPEUTICS INC		09/05/2021	DIRECT	59,360,000	2,854,330			
76155X-10-0	REVOLUTION MEDICINES INC		09/25/2021	DIRECT	9,255,000	437,327			
87918A-10-5	TELADOC HEALTH INC		09/04/2021	DISTRIBUTION	50,723,000	8,354,551			
90138F-10-2	TIVILIO INC		08/10/2021	DISTRIBUTION	230,000	99,659			
91680M-10-7	UPSTART HOLDINGS INC		09/13/2021	DISTRIBUTION	38,976,000	7,265,423			
ZD5100-00-7	FEDERAL HOME LOAN BANK MEMBERSHIP STOCK		09/30/2021	FEDERAL HOME LOAN BANK	7,317,360,000	731,736,000			

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE D - PART 3

Show All Long-Term Bonds and Stock Acquired During the Current Quarter

1	2	3	4	5	6	7	8	9	10
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
464287-24-2 .....	LQD ISHARES IBOXx INVESTMENT GRA .....	.....	..09/21/2021 .....	Various .....	.....0.000 .....	.....900,141,000 .....	.....	.....	.....
464288-51-3 .....	HYG ISHARES IBOXx HIGH YLD CORP .....	.....	..09/22/2021 .....	GOLDMAN SACHS - CORPORATES .....	.....0.000 .....	.....598,700,050 .....	.....	.....	.....
9099999. Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded						2,275,562,653	XXX		XXX
67092P-81-3 .....	NUVEEN ESG YIELD CORP B ETF .....	.....	..09/29/2021 .....	Various .....	.....190,100.000 .....	.....4,718,153 .....	.....	.....	.....
INE428-00-1 .....	SURYODAY SMALL FINANCE BK LTD .....	B.....	..09/18/2021 .....	SYNOVUS SECURITIES INC .....	.....2,426,708.000 .....	.....319,656 .....	.....	.....	.....
9199999. Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Other						5,037,809	XXX		XXX
886378-10-4 .....	TIAA-CREF Tuition Financing, LLC .....	.....	..09/30/2021 .....	ISSUER .....	.....1.000 .....	.....10,000,000 .....	.....	.....	.....
60407*-10-3 .....	ND Properties, Inc. ....	.....	..03/31/2021 .....	Issuer .....	.....68.000 .....	.....67,759,190 .....	.....	.....	.....
62869*-10-6 .....	MYVEST CORPORATION .....	.....	..07/31/2021 .....	CAPITAL CONTRIBUTION .....	.....0.000 .....	.....268,010 .....	.....	.....	.....
872268-10-3 .....	T-C Europe Holding, Inc. ....	.....	..03/31/2021 .....	Issuer .....	.....1.000 .....	.....62 .....	.....	.....	.....
9399999. Subtotal - Common Stocks - Parent, Subsidiaries and Affiliates Other						78,027,262	XXX		XXX
670686-10-4 .....	NUVEEN MUNI HI YLD & SPC SIT .....	.....	..07/21/2021 .....	BROWN BROTHERS HARRIMAN CP .....	.....2,470,416.580 .....	.....25,000,000 .....	.....	.....	.....
67073H-40-0 .....	NUVEEN INVESTMENTS Nuveen Core Impact Bd Mng Acc .....	.....	..07/30/2021 .....	BFDS BROKER .....	.....23,173.750 .....	.....229,539 .....	.....	.....	.....
67092P-86-2 .....	MULC NUVEEN ESG LARGE-CAP ETF .....	.....	..09/07/2021 .....	CITADEL SECURITIES LLC .....	.....3,850.000 .....	.....163,240 .....	.....	.....	.....
87245R-43-3 .....	TIAA- CREF S/T BOND INDEX FUND FUND # 2526 .....	.....	..08/31/2021 .....	Boston Financial .....	.....1.421 .....	.....14 .....	.....	.....	.....
87245R-45-8 .....	TIAA- CREF S/T BOND INDEX FUND- FUND # 2527 .....	.....	..08/31/2021 .....	CONVERSION .....	.....0.789 .....	.....8 .....	.....	.....	.....
87245R-46-6 .....	TIAA- CREF S/T BOND INDEX FUND FUND # 2797 .....	.....	..08/31/2021 .....	CONVERSION .....	.....0.484 .....	.....5 .....	.....	.....	.....
9499999. Subtotal - Common Stocks - Mutual Funds						25,392,806	XXX		XXX
9799997. Total - Common Stocks - Part 3						2,384,020,530	XXX		XXX
9799998. Total - Common Stocks - Part 5						XXX	XXX	XXX	XXX
9799999. Total - Common Stocks						2,384,020,530	XXX		XXX
9899999. Total - Preferred and Common Stocks						2,384,489,280	XXX		XXX
9999999 - Totals						11,403,672,614	XXX	12,286,417	XXX

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
02265Q-AA-6	AMAL LTD US GOVT GUARANT 3.465% 08/21/21 VESSEL MANAGEMENT SERVIC US GOVT GUARANT		08/21/2021	Redemption 100.0000		376,610	376,610	376,610	376,610						376,610				9,787	08/21/2021	1.A
228027-AA-6	3.432% 08/15/36 .FHA PROJECT LNH9 .FHA PROJECT LNH9 7.43		08/15/2021	Call 100.0000		90,000	90,000	90,000	90,000						90,000				3,089	08/15/2036	1.A
311995-E2-6	7.430% 05/01/23		09/01/2021	Paydown		238	238	232	236		2		2	238					12	05/01/2023	6.*
36177N-5L-0	GN 794450 2.710% 12/15/29		09/01/2021	Paydown		1,099,317	1,099,317	1,099,317	1,099,317					1,099,317					19,865	12/15/2029	1.A
36179A-SR-8	GN AC1428 2.690% 06/15/33		09/01/2021	Paydown		973,521	973,521	938,307	947,528		25,993		25,993	973,521					17,462	06/15/2033	1.A
3617AC-CP-3	GNMA POOL BA0078 4.010% 03/15/44		09/01/2021	Paydown		403,332	403,332	455,496	453,669		(50,338)		(50,338)	403,332					10,786	03/15/2044	1.A
3617BU-DK-2	GN BE1006 3.625% 01/15/43		09/01/2021	Paydown		124,683	124,683	127,800	127,800		(2,783)		(2,783)	124,683					3,014	01/15/2043	1.A
3617Q8-L5-9	GNMA POOL BX3948 3.000% 08/15/45		09/01/2021	Paydown		636,154	636,154	689,782	689,084		(52,930)		(52,930)	636,154					12,726	08/15/2045	1.A
3617QU-LJ-0	GNMA POOL BZ0329 1.650% 07/15/42		09/01/2021	Paydown		66,384	66,384	66,404	66,404		(21)		(21)	66,384					730	07/15/2042	1.A
3617UV-P7-5	GNMA POOL GB9446 2.820% 06/15/46		09/01/2021	Paydown		2,445,235	2,445,235	2,497,197		(51,961)		(51,961)	(51,961)	2,445,235					11,502	06/15/2046	1.A
36180K-2K-6	GN AD7978 3.920% 05/15/33		09/01/2021	Paydown		149,688	149,688	149,378	149,400		288		288	149,688					3,913	05/15/2033	1.A
36180U-Q4-4	GN AE2275 3.500% 01/15/32		09/01/2021	Paydown		274,484	274,484	264,727	268,019		6,465		6,465	274,484					6,406	01/15/2032	1.A
36180W-E6-8	GN AE3757 4.250% 01/15/39		09/01/2021	Paydown		161,525	161,525	162,029	161,851		(326)		(326)	161,525					4,578	01/15/2039	1.A
36180W-EZ-4	GN AE3752 4.400% 09/15/50		09/01/2021	Paydown		35,659	35,659	37,098	36,974		(1,315)		(1,315)	35,659					1,046	09/15/2050	1.A
36181R-SZ-4	GN AF9864 4.250% 09/15/38		09/01/2021	Paydown		1,959,008	1,959,008	1,961,863	1,961,789		(2,781)		(2,781)	1,959,008					55,523	09/15/2038	1.A
36181R-6A-8	GN AF9865 4.000% 03/15/34		09/01/2021	Paydown		545,481	545,481	556,390	552,704		(7,260)		(7,260)	545,481					14,550	03/15/2034	1.A
36194T-4T-0	GN AUG234 4.000% 04/15/37		09/01/2021	Paydown		492,007	492,007	529,753	522,674		(30,667)		(30,667)	492,007					13,124	04/15/2037	1.A
36195W-XJ-2	GN AW7881 3.970% 02/15/37		09/01/2021	Paydown		835,704	835,704	890,025	879,792		(44,088)		(44,088)	835,704					22,125	02/15/2037	1.A
36196L-LW-9	GNMA POOL AX8441 3.340% 07/15/44		09/01/2021	Paydown		2,103,697	2,103,697	2,103,697	2,103,697					2,103,697					46,854	07/15/2044	1.A
36202E-UR-8	G2 4192 4.500% 07/20/38		09/01/2021	Paydown		143,094	143,094	139,583	139,816		3,278		3,278	143,094					4,066	07/20/2038	1.A
36202F-W3-6	G2 5166 3.000% 09/20/26		09/01/2021	Paydown		1,983	1,983	2,093	2,052		(69)		(69)	1,983					39	09/20/2026	1.A
3620A2-UH-7	GN 717084 4.500% 05/15/39		09/01/2021	Paydown		795,986	795,986	813,025	811,738		(15,752)		(15,752)	795,986					22,843	05/15/2039	1.A
3620AS-VD-8	GN 738712 3.000% 09/15/26		09/01/2021	Paydown		7,586	7,586	7,946	7,818		(232)		(232)	7,586					153	09/15/2026	1.A
3620C1-JZ-0	GN 745580 3.280% 06/15/39		09/01/2021	Paydown		216,672	216,672	198,623	202,195		14,477		14,477	216,672					4,739	06/15/2039	1.A
36230M-ER-4	GN 752844 4.310% 05/15/29		09/01/2021	Paydown		134,805	134,805	134,805	134,805					134,805					3,875	05/15/2029	1.A
36230M-ET-0	GN 752846 5.850% 07/15/38		09/01/2021	Paydown		1,814,973	1,814,973	1,814,973	1,814,565		408		408	1,814,973					70,814	07/15/2038	1.A
36230M-EW-3	GN 752849 5.375% 02/15/37		09/01/2021	Paydown		400,996	400,996	400,996	400,996					400,996					14,375	02/15/2037	1.A
36230M-FL-6	GN 752871 3.850% 07/15/36		07/01/2021	Paydown		2,416,158	2,416,158	2,355,754	2,370,747		45,411		45,411	2,416,158					54,263	07/15/2036	1.A
36241K-AB-4	GN 781802 4.500% 12/15/33		09/01/2021	TRANSFER		1,178,922	1,051,430	1,023,994	1,027,080		58		58	1,027,138			151,784	151,784	35,617	12/15/2033	1.A
36241K-AB-4	GN 781802 4.500% 12/15/33		09/01/2021	Paydown		85,644	85,644	83,409	83,661		1,983		1,983	85,644					2,479	12/15/2033	1.A
36241K-WE-4	G2 782445 4.500% 10/20/38		09/01/2021	Paydown		118,329	118,329	112,191	112,565		5,764		5,764	118,329					3,519	10/20/2038	1.A
36290W-J6-0	GN 619585 4.500% 09/15/33		09/01/2021	Paydown		5,090	5,090	4,957	4,974		116		116	5,090					153	09/15/2033	1.A
36290Y-U3-0	GN 621702 4.500% 10/15/33		09/01/2021	Paydown		35,860	35,860	34,924	35,032		828		828	35,860					1,075	10/15/2033	1.A
36296K-DL-3	GN 693207 6.400% 01/15/37		09/01/2021	Paydown		6,853,473	6,853,473	6,853,473	6,853,473					6,853,473					358,043	01/15/2037	1.A
367333-AD-3	GATE CAPITAL CAYMAN TWO US GOVT GUARANT 2.637% 12/02/21		09/02/2021	Redemption 100.0000		191,254	191,254	191,254	191,254					191,254					3,783	12/02/2021	1.A
38373A-VC-7	GNR 2009-68 MC PAC-11 5.000% 08/16/39		09/01/2021	Paydown		883,399	883,399	905,760	886,514		(3,115)		(3,115)	883,399					29,099	08/16/2039	1.A
38373A-WF-9	GNR 2009-68 NP EXCH PAC-1-11 5.000% 08/20/39		09/01/2021	Paydown		431,497	431,497	438,239	432,084		(587)		(587)	431,497					14,427	08/20/2039	1.A
38373M-MC-1	GNR 2004-78 ZB CSTR DLY Z SEQ 5.630% 09/16/46		09/01/2021	Paydown		1,122,845	1,122,845	1,091,442	1,107,879		14,966		14,966	1,122,845					47,097	09/16/2046	1.A
38373M-NF-3	GNR 2005-10 ZB CSTR DLY Z AFC SEQ 4.875% 12/16/44		09/01/2021	Paydown		4,341	4,341	4,211	4,205		136		136	4,341					141	12/16/2044	1.A
38373M-PD-6	GNR 2005-14 E CSTR AFC SEQ 7.807% 12/16/46		08/01/2021	Paydown		386,034	386,034	386,034	386,034					386,034					14,237	12/16/2046	1.A
38373M-PQ-7	GNR 2005-32 F CSTR SEQ 5.344% 04/16/47		09/01/2021	Paydown		22,302	22,302	22,302	22,302					22,302					796	04/16/2047	1.A
38373M-QF-0	GNR 2005-34 ZB CSTR DLY Z SEQ 5.096% 05/16/46		09/01/2021	Paydown		460,750	460,750	446,783	456,066		4,683		4,683	460,750					15,649	05/16/2046	1.A
38373M-UD-0	GNR 2006-19 Z CSTR Z SEQ 3.754% 12/16/47		09/01/2021	Paydown		18,624	18,624	13,656	16,203		2,421		2,421	18,624					467	12/16/2047	1.A
38373M-UU-2	GNR 2006-31 Z Z AFC SEQ 5.224% 12/16/45		09/01/2021	Paydown		34,365	34,365	30,242	33,084		1,281		1,281	34,365					1,197	12/16/2045	1.A

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
38373M-VA-5	GNR 2006-32 Z CSTR DLY Z SEQ 5.583% 11/16/45		09/01/2021	Paydown		272,593	272,593	262,752	264,981		7,613		7,613		272,593				9,123	11/16/2045	1.A
38373M-VK-3	GNR 2006-30 Z CSTR DLY Z SEQ 3.400% 05/16/46		09/01/2021	Paydown		558,221	558,221	361,274	476,548		81,673		81,673		558,221				12,648	05/16/2046	1.A
38373M-VR-8	GNR 2006-46 Z CSTR DLY Z 5.059% 04/16/46		09/01/2021	Paydown		129,697	129,697	119,835	126,229		3,468		3,468		129,697				4,376	04/16/2046	1.A
38373M-WE-6	GNR 2006-51 Z DLY Z AFC SEQ 4.642% 08/16/46		09/01/2021	Paydown		90,397	90,397	79,196	83,643		6,754		6,754		90,397				2,799	08/16/2046	1.A
38373M-WL-0	GNR 2006-66 Z Z AFC SEQ 5.000% 02/16/48		09/01/2021	Paydown		3,528	3,528	3,241	3,414		114		114		3,528				118	02/16/2048	1.A
38373Q-FJ-5	GNR 2003-31 YG PAC-11 5.500% 04/16/33		09/01/2021	Paydown		347,606	347,606	346,138	346,208		1,398		1,398		347,606				13,337	04/16/2033	1.A
38373Q-GA-3	GNR 2003-34 PZ Z PAC-11 5.500% 04/16/33		09/01/2021	Paydown		816,725	816,725	825,914	816,725						30,815				30,815	04/16/2033	1.A
38373Q-LE-9	GNR 2003-39 GH PAC-11 5.500% 05/16/33		09/01/2021	Paydown		190,552	190,552	190,463	190,408		144		144		190,552				6,922	05/16/2033	1.A
38373Q-R4-5	GNR 2003-52 PM PAC-1-11 5.000% 06/20/33		09/01/2021	Paydown		340,821	340,821	348,596	342,653		(1,832)		(1,832)		11,407				11,407	06/20/2033	1.A
38373Q-X4-8	GNR 2003-51 KE PAC-11 5.000% 06/20/33		09/01/2021	Paydown		653,083	653,083	657,736	653,122		(39)		(39)		21,858				21,858	06/20/2033	1.A
38373Q-YD-8	GNR 2003-40 LD PAC-11 5.500% 05/16/33		09/01/2021	Paydown		448,648	448,648	464,631	451,050		(2,402)		(2,402)		16,418				16,418	05/16/2033	1.A
38373S-3E-5	GNR 2003-26 PC PAC-11 5.500% 04/16/33		09/01/2021	Paydown		684,146	684,146	693,981	686,106		(1,959)		(1,959)		25,013				25,013	04/16/2033	1.A
38373S-A6-4	GNR 2003-19 CE EXCH PAC-11 5.500% 03/16/33		09/01/2021	Paydown		514,109	514,109	516,760	513,970		139		139		19,418				19,418	03/16/2033	1.A
38373S-BP-1	GNR 2003-10 PZ Z PAC-1-11 5.500% 02/20/33		09/01/2021	Paydown		307,682	307,682	313,787	308,650		(969)		(969)		11,152				11,152	02/20/2033	1.A
38373S-D3-8	GNR 2003-27 ZD Z SEQ 4.500% 03/20/33		09/01/2021	Paydown		44,885	44,885	39,190	42,969		1,916		1,916		1,288				1,288	03/20/2033	1.A
38373S-M6-1	GNR 2003-18 PG EXCH PAC-1-11 5.500% 03/20/33		09/01/2021	Paydown		402,077	402,077	397,805	400,238		1,839		1,839		14,778				14,778	03/20/2033	1.A
38373S-U3-9	GNR 2003-33 NE EXCH PAC-11 5.500% 04/16/33		09/01/2021	Paydown		614,440	614,440	611,687	611,827		2,613		2,613		23,123				23,123	04/16/2033	1.A
38373Y-BH-8	GNR 2002-39 ZW Z SEQ 6.000% 06/20/32		09/01/2021	Paydown		84,023	84,023	83,341	83,593		431		431		3,366				3,366	06/20/2032	1.A
38373Y-J5-4	GNR 2003-4 TD EXCH PAC-1-11 5.500% 01/16/33		09/01/2021	Paydown		1,280,073	1,280,073	1,284,135	1,280,073						48,134				48,134	01/16/2033	1.A
38373Y-JK-1	GNR 2002-89 C SEQ 5.500% 12/20/32		09/01/2021	Paydown		219,779	219,779	215,511	215,965		3,814		3,814		8,035				8,035	12/20/2032	1.A
38373Y-LT-9	GNR 2002-92 TB EXCH PAC-1-11 5.500% 12/16/32		09/01/2021	Paydown		342,900	342,900	340,377	340,583		2,317		2,317		12,817				12,817	12/16/2032	1.A
38373Y-UK-8	GNR 2003-5 Z CSTR Z 9.432% 11/16/42		08/01/2021	Paydown		356,199	356,199	362,767	358,064		(1,864)		(1,864)		15,873				15,873	11/16/2042	1.A
38373Y-W4-2	GNR 2003-1 PG PAC-11 5.500% 01/16/33		09/01/2021	Paydown		677,733	677,733	668,944	674,572		3,161		3,161		24,607				24,607	01/16/2033	1.A
38373Y-XP-4	GNR 2003-6 PG PAC-11 5.500% 01/20/33		09/01/2021	Paydown		122,539	122,539	121,830	121,994		545		545		4,479				4,479	01/20/2033	1.A
38373Y-XS-8	GNR 2003-6 AH PAC-11 5.500% 01/16/33		09/01/2021	Paydown		631,210	631,210	635,155	631,171		39		39		22,769				22,769	01/16/2033	1.A
38374B-ZZ-5	GNR 2003-68 PH PAC-1-11 5.500% 06/16/33		09/01/2021	Paydown		152,280	152,280	153,470	152,280						5,451				5,451	06/16/2033	1.A
38374B-3D-3	GNR 2003-68 MH PAC-11 5.500% 07/16/33		09/01/2021	Paydown		213,988	213,988	214,858	213,988						7,263				7,263	07/16/2033	1.A
38374B-BB-8	GNR 2003-55 PL EXCH PAC-11 5.000% 06/20/33		09/01/2021	Paydown		630,564	630,564	639,094	631,032		(468)		(468)		21,109				21,109	06/20/2033	1.A
38374B-UB-7	GNR 2003-66 EJ PAC-11 5.000% 08/20/33		09/01/2021	Paydown		558,339	558,339	521,349	548,276		10,063		10,063		18,524				18,524	08/20/2033	1.A
38374C-3L-3	GNR 2003-85 ZA Z SEQ 4.500% 10/20/33		09/01/2021	Paydown		950,978	950,978	960,784	954,813		(3,836)		(3,836)		28,697				28,697	10/20/2033	1.A
38374C-AL-5	GNR 2003-75 EZ Z SEQ 5.500% 09/20/33		09/01/2021	Paydown		318,699	318,699	259,441	307,528		11,171		11,171		11,656				11,656	09/20/2033	1.A
38374C-N5-6	GNR 2003-86 PG EXCH PAC-11 5.000% 10/20/33		09/01/2021	Paydown		1,174,236	1,174,236	1,076,995	1,147,815		26,421		26,421		38,636				38,636	10/20/2033	1.A
38374C-N7-2	GNR 2003-86 QG EXCH PAC-11 5.500% 10/20/33		09/01/2021	Paydown		440,593	440,593	427,376	436,372		4,221		4,221		16,227				16,227	10/20/2033	1.A
38374C-NL-1	GNR 2003-76 TG EXCH PAC-1-11 5.500% 09/20/33		09/01/2021	Paydown		617,883	617,883	622,517	617,514		369		369		22,583				22,583	09/20/2033	1.A
38374C-S9-3	GNR 2003-86 ND EXCH PAC-11 5.500% 10/20/33		09/01/2021	Paydown		383,223	383,223	377,289	377,806		5,417		5,417		13,962				13,962	10/20/2033	1.A
38374C-TB-7	GNR 2003-83 BD PAC-11 5.500% 09/16/33		09/01/2021	Paydown		378,678	378,678	368,619	375,991		2,687		2,687		13,452				13,452	09/16/2033	1.A
38374C-UX-7	GNR 2003-91 XC PAC-11 5.000% 10/20/33		09/01/2021	Paydown		548,363	548,363	505,865	536,405		11,958		11,958		17,927				17,927	10/20/2033	1.A
38374C-VX-6	GNR 2003-89 PC PAC-11 5.500% 10/20/33		09/01/2021	Paydown		651,495	651,495	641,239	642,129		9,366		9,366		23,850				23,850	10/20/2033	1.A
38374D-RA-3	GNR 2008-30 PX PAC-11 6.000% 04/20/38		09/01/2021	Paydown		710,558	710,558	741,201	715,634		(5,077)		(5,077)		28,239				28,239	04/20/2038	1.A
38374D-V2-2	GNR 2008-30 PE EXCH PAC-1-11 5.500% 04/20/38		09/01/2021	Paydown		156,213	156,213	160,289	157,095		(882)		(882)		5,703				5,703	04/20/2038	1.A

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
38374E-BV-8	GNR 2003-95 PY EXCH PAC-11 5.500% 11/20/33		09/01/2021	Paydown		616,255	616,255	617,603	616,255						616,255				22,559	11/20/2033	1.A
38374E-G9-2	GNR 2003-113 ZA Z SEQ 4.500% 12/16/33		09/01/2021	Paydown		864,798	864,798	871,284	867,405		(2,607)		(2,607)		864,798				25,814	12/16/2033	1.A
38374E-HF-7	GNR 2003-106 Z Z SEQ 5.500% 11/20/33		09/01/2021	Paydown		982,901	982,901	883,152	957,320		25,581		25,581		982,901				36,368	11/20/2033	1.A
38374E-JS-7	GNR 2003-105 PH EXCH PAC-11 5.500% 11/20/33		09/01/2021	Paydown		388,043	388,043	385,102	385,303		2,740		2,740		388,043				14,304	11/20/2033	1.A
38374E-KP-1	GNR 2003-100 Z Z SEQ 5.500% 11/20/33		09/01/2021	Paydown		653,709	653,709	599,778	640,867		12,843		12,843		653,709				24,245	11/20/2033	1.A
38374E-LR-6	GNR 2003-107 MD EXCH PAC-1-11 5.500% 11/16/33		09/01/2021	Paydown		401,456	401,456	397,577	397,880		3,576		3,576		401,456				14,559	11/16/2033	1.A
38374E-LZ-8	GNR 2003-99 PC PAC-11 5.500% 11/20/33		09/01/2021	Paydown		504,200	504,200	497,917	498,448		5,752		5,752		504,200				18,693	11/20/2033	1.A
38374E-VB-0	GNR 2003-98 PG EXCH PAC-11 5.000% 11/20/33		09/01/2021	Paydown		1,505,720	1,505,720	1,381,498	1,473,225		32,494		32,494		1,505,720				49,225	11/20/2033	1.A
38374F-2V-5	GNR 2004-25 E AFC SEQ 5.166% 03/16/46		09/01/2021	Paydown		49,170	49,170	49,170	49,170						49,170				1,694	03/16/2046	1.A
38374F-3P-7	GNR 2004-26 GE PAC-11 5.000% 04/16/34		09/01/2021	Paydown		933,939	933,939	877,223	917,988		15,951		15,951		933,939				31,002	04/16/2034	1.A
38374F-LL-6	GNR 2004-14 KH PAC-11 5.000% 02/20/34		09/01/2021	Paydown		470,593	470,593	443,240	463,438		7,155		7,155		470,593				15,393	02/20/2034	1.A
38374F-SA-3	GNR 2004-11 QG EXCH PAC-11 5.000% 02/16/34		09/01/2021	Paydown		285,755	285,755	291,381	286,796		(1,040)		(1,040)		285,755				9,333	02/16/2034	1.A
38374F-SR-6	GNR 2004-19 PG PAC-11 5.000% 03/20/34		09/01/2021	Paydown		466,007	466,007	458,967	459,594		6,413		6,413		466,007				15,490	03/20/2034	1.A
38374G-KE-1	GNR 2004-29 Z Z SEQ 5.000% 04/16/34		09/01/2021	Paydown		572,133	572,133	568,557	570,179		1,954		1,954		572,133				18,895	04/16/2034	1.A
38374G-PG-1	GNR 2004-35 PM PAC-11 5.500% 05/20/34		09/01/2021	Paydown		376,734	376,734	371,672	374,664		2,070		2,070		376,734				13,777	05/20/2034	1.A
38374H-3Y-4	GNR 2004-73 PH EXCH PAC-11 5.500% 09/20/34		09/01/2021	Paydown		84,873	84,873	85,642	84,951		(78)		(78)		84,873				3,137	09/20/2034	1.A
38374H-S5-5	GNR 2004-69 EY SEQ 5.500% 09/16/34		09/01/2021	Paydown		337,441	337,441	327,740	334,586		2,855		2,855		337,441				12,162	09/16/2034	1.A
38374H-J8-4	GNR 2004-72 PN PAC-11 5.500% 09/20/34		09/01/2021	Paydown		261,866	261,866	264,157	261,880		(14)		(14)		261,866				9,689	09/20/2034	1.A
38374H-YM-6	GNR 2004-59 PE PAC-1-11 5.500% 08/20/34		09/01/2021	Paydown		346,627	346,627	344,260	344,408		2,219		2,219		346,627				12,432	08/20/2034	1.A
38374J-EE-2	GNR 2004-76 NE EXCH PAC-11 5.500% 09/20/34		09/01/2021	Paydown		491,049	491,049	487,059	488,975		2,073		2,073		491,049				17,848	09/20/2034	1.A
38374J-GH-3	GNR 2004-80 PE SC PAC-11 5.000% 07/20/34		09/01/2021	Paydown		1,411,676	1,411,676	1,317,697	1,391,852		19,824		19,824		1,411,676				46,917	07/20/2034	1.A
38374J-HY-5	GNR 2004-80 WH EXCH SEQ 5.000% 10/20/34		09/01/2021	Paydown		243,195	243,195	236,959	237,490		5,705		5,705		243,195				8,180	10/20/2034	1.A
38374J-P3-4	GNR 2004-98 GE PAC-11 5.500% 11/20/34		09/01/2021	Paydown		515,628	515,628	514,742	514,661		967		967		515,628				18,871	11/20/2034	1.A
38374J-PV-2	GNR 2004-88 PD EXCH PAC-11 5.500% 10/20/34		09/01/2021	Paydown		220,713	220,713	220,299	220,252		461		461		220,713				8,067	10/20/2034	1.A
38374K-3N-1	GNR 2005-30 PH EXCH PAC-11 5.500% 04/16/35		09/01/2021	Paydown		305,811	305,811	310,589	306,499		(688)		(688)		305,811				11,518	04/16/2035	1.A
38374K-K9-3	GNR 2005-21 Z Z SEQ 5.000% 03/20/35		09/01/2021	Paydown		989,043	989,043	975,444	982,735		6,308		6,308		989,043				33,761	03/20/2035	1.A
38374K-RH-8	GNR 2005-3 ZC Z SEQ 5.000% 01/20/35		09/01/2021	Paydown		528,233	528,233	488,493	517,915		10,318		10,318		528,233				17,464	01/20/2035	1.A
38374L-EA-5	GNR 2005-36 QB EXCH PAC-11 5.500% 05/20/35		09/01/2021	Paydown		322,347	322,347	326,918	323,030		(682)		(682)		322,347				11,823	05/20/2035	1.A
38374L-RC-7	GNR 2005-47 PC EXCH PAC-11 5.000% 06/20/35		09/01/2021	Paydown		646,476	646,476	644,860	644,849		1,627		1,627		646,476				21,454	06/20/2035	1.A
38374L-W3-1	GNR 2005-69 YG PAC-11 5.500% 09/20/35		09/01/2021	Paydown		226,656	226,656	227,409	226,656						226,656				8,336	09/20/2035	1.A
38374M-AE-9	GNR 2005-79 E CSTR DLY SEQ 4.519% 12/16/47		09/01/2021	Paydown		68,904	68,904	68,904	68,904						68,904				2,077	12/16/2047	1.A
38374M-B2-4	GNR 2006-13 Z SC Z SEQ 5.000% 09/20/35		09/01/2021	Paydown		1,257,320	1,257,320	1,234,852	1,247,993		9,327		9,327		1,257,320				41,633	09/20/2035	1.A
38374M-EH-8	GNR 2005-76 D DLY AFC SEQ 4.199% 09/16/45		09/01/2021	Paydown		112,831	112,831	100,410	105,809		7,021		7,021		112,831				3,160	09/16/2045	1.A
38374N-BB-6	GNR 2006-67 Z DLY Z AFC SEQ 5.415% 11/16/46		09/01/2021	Paydown		173,020	173,020	171,774	171,802		1,218		1,218		173,020				6,249	11/16/2046	1.A
38374T-CG-7	GNR 2009-9 PN PAC-1-11 4.500% 02/16/39		09/01/2021	Paydown		51,085	51,085	50,797	50,888		196		196		51,085				1,532	02/16/2039	1.A
38374T-EA-8	GNR 2009-8 LE PAC-11 5.500% 02/20/39		09/01/2021	Paydown		800,097	800,097	826,100	808,831		(8,734)		(8,734)		800,097				28,980	02/20/2039	1.A
38374T-JY-1	GNR 2009-11 PB EXCH PAC-1-11 5.000% 02/20/39		09/01/2021	Paydown		269,985	269,985	275,343	270,466		(481)		(481)		269,985				8,994	02/20/2039	1.A
38374T-RD-8	GNR 2009-22 X SEQ 4.500% 04/16/39		09/01/2021	Paydown		2,266,797	2,266,797	2,301,330	2,281,561		(14,764)		(14,764)		2,266,797				66,184	04/16/2039	1.A
38374T-RQ-9	GNR 2009-22 CX SEQ 4.500% 04/16/39		09/01/2021	Paydown		2,086,733	2,086,733	2,060,649	2,076,241		10,492		10,492		2,086,733				61,734	04/16/2039	1.A
38374U-NF-4	GNR 2009-29 CB SEQ 4.500% 05/20/39		09/01/2021	Paydown		1,524,854	1,524,854	1,515,800	1,517,985		6,869		6,869		1,524,854				45,573	05/20/2039	1.A

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn-ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
38374U-PF-2	GNR 2009-29 NB PAC-1-11 4.500% 05/16/39 GNR 2009-46 PJ EXCH PAC-1-11 4.500%		09/01/2021	Paydown		165,843	165,843	164,004	164,726		1,117		1,117		165,843				4,912	05/16/2039	1.A
38374U-S9-3	06/20/39		09/01/2021	Paydown		726,126	726,126	720,680	720,913		5,213		5,213		726,126				21,570	06/20/2039	1.A
38374V-AY-5	GNR 2009-40 WC PAC-1-11 4.500% 06/20/39		09/01/2021	Paydown		990,651	990,651	958,223	979,678		10,973		10,973		990,651				29,385	06/20/2039	1.A
38374V-BK-4	GNR 2009-40 AB PAC-1-11 4.500% 03/20/39		09/01/2021	Paydown		1,160,703	1,160,703	1,181,741	1,173,934		(13,231)		(13,231)		1,160,703				34,402	03/20/2039	1.A
38374V-H9-3	GNR 2009-59 PZ Z PAC-1-11 5.000% 07/20/39		09/01/2021	Paydown		963,516	963,516	950,936	957,957		5,559		5,559		963,516				32,009	07/20/2039	1.A
38374V-PA-1	GNR 2009-55 PX PAC-1-11 5.000% 07/20/39 GNR 2009-12 EL EXCH PAC-11 4.500% 03/20/39		09/01/2021	Paydown		924,696	924,696	930,764	924,232		464		464		924,696				30,585	07/20/2039	1.A
38374X-PE-9			09/01/2021	Paydown		1,156,615	1,156,615	1,163,844	1,156,683		(68)		(68)		1,156,615				34,295	03/20/2039	1.A
38374X-VF-9	GNR 2009-23 DN EXCH SEQ 4.500% 04/16/39		09/01/2021	Paydown		1,979,994	1,979,994	1,966,381	1,969,257		10,737		10,737		1,979,994				60,018	04/16/2039	1.A
38374X-WK-7	GNR 2009-24 B SEQ 4.500% 04/20/39		09/01/2021	Paydown		1,348,168	1,348,168	1,358,701	1,349,791		(1,623)		(1,623)		1,348,168				40,129	04/20/2039	1.A
38374X-WM-3	GNR 2009-24 BC SEQ 4.500% 04/16/39		09/01/2021	Paydown		1,684,751	1,684,751	1,680,416	1,680,931		3,821		3,821		1,684,751				51,428	04/16/2039	1.A
38374Y-AT-0	GNR 2010-93 LP PAC-1-11 4.500% 07/20/40		09/01/2021	Paydown		3,483,682	3,483,682	3,649,156	3,522,766		(39,084)		(39,084)		3,483,682				103,420	07/20/2040	1.A
38374Y-DV-2	GNR 2010-92 PC PAC-1-11 4.500% 07/20/40		09/01/2021	Paydown		1,471,899	1,471,899	1,522,496	1,484,583		(12,684)		(12,684)		1,471,899				43,551	07/20/2040	1.A
38374Y-E2-5	GNR 2010-87 LD PAC-1-11 4.500% 07/20/40		09/01/2021	Paydown		3,134,383	3,134,383	3,240,168	3,157,088		(22,705)		(22,705)		3,134,383				92,754	07/20/2040	1.A
38374Y-F4-0	GNR 2010-87 MD AD PAC-11 4.500% 07/20/40		09/01/2021	Paydown		410,559	410,559	427,751	416,414		(5,855)		(5,855)		410,559				12,018	07/20/2040	1.A
38374Y-F9-9	GNR 2010-87 YB SEQ 4.500% 07/20/40		09/01/2021	Paydown		2,428,070	2,428,070	2,484,219	2,444,778		(16,709)		(16,709)		2,428,070				71,789	07/20/2040	1.A
38374Y-JX-2	GNR 2010-84 QB SC PAC-11 4.500% 06/20/40 GNR 2010-85 PE EXCH PAC-1-11 4.500%		09/01/2021	Paydown		169,878	169,878	172,586	170,508		(629)		(629)		169,878				5,733	06/20/2040	1.A
38374Y-US-0	07/20/40		09/01/2021	Paydown		1,618,240	1,618,240	1,668,810	1,629,086		(10,846)		(10,846)		1,618,240				48,222	07/20/2040	1.A
38374Y-VE-0	GNR 2010-85 ME EXCH PAC-1-11 4.500%		09/01/2021	Paydown		1,849,334	1,849,334	1,912,616	1,861,900		(12,566)		(12,566)		1,849,334				54,569	07/20/2040	1.A
38374Y-WK-5	GNR 2010-85 NE EXCH PAC-1-11 4.500%		09/01/2021	Paydown		3,094,475	3,094,475	3,351,703	3,178,584		(84,109)		(84,109)		3,094,475				90,307	07/20/2040	1.A
38374Y-XT-5	GNR 2010-94 PU PAC-1-11 4.500% 07/20/40		09/01/2021	Paydown		2,802,731	2,802,731	2,897,105	2,826,695		(23,964)		(23,964)		2,802,731				82,757	07/20/2040	1.A
38374Y-YM-9	GNR 2010-95 PE PAC-11 4.500% 07/20/40		09/01/2021	Paydown		1,495,187	1,495,187	1,547,752	1,506,280		(11,093)		(11,093)		1,495,187				44,192	07/20/2040	1.A
38375A-FR-0	GNR 2009-122 ME EXCH 4.500% 12/20/39		09/01/2021	Paydown		1,721,435	1,721,435	1,661,907	1,708,243		13,191		13,191		1,721,435				50,911	12/20/2039	1.A
38375C-E6-3	GNR 2012-52 PH AD PAC-11 3.500% 04/20/42		07/30/2021	Various		28,999,261	26,643,019	26,312,063	26,479,015		15,935		15,935		26,494,950		2,504,311	2,504,311	575,045	04/20/2042	1.A
38375C-E6-3	GNR 2012-52 PH AD PAC-11 3.500% 04/20/42		07/01/2021	Paydown		951,964	951,964	940,139	946,104		5,860		5,860		951,964				19,436	04/20/2042	1.A
38375C-M5-6	GNR 2012-71 JZ SC Z SEQ 3.500% 04/16/41		09/01/2021	Paydown		2,557,295	2,557,295	2,594,377	2,569,026		(11,731)		(11,731)		2,557,295				37,283	04/16/2041	1.A
38375C-SE-1	GNR 2012-48 DE PAC-11 3.500% 04/20/42		09/01/2021	Paydown		696,822	696,822	730,493	710,617		(13,795)		(13,795)		696,822				16,559	04/20/2042	1.A
38375C-VC-1	GNR 2012-54 VZ Z SEQ 3.500% 04/20/42		07/08/2021	INC.		11,597,413	10,655,102	10,398,075	10,550,484		7,129		7,129		10,557,613		1,039,799	1,039,799	198,895	04/20/2042	1.A
38375C-VC-1	GNR 2012-54 VZ Z SEQ 3.500% 04/20/42		07/01/2021	Paydown		392,868	392,868	383,391	389,011		3,857		3,857		392,868				6,875	04/20/2042	1.A
38375C-VX-5	GNR 2012-43 Z Z SEQ 3.500% 04/20/42		07/14/2021	Paydown															93,674	04/20/2042	1.A
38375C-WZ-9	GNR 2012-43 HZ Z PAC-11 3.500% 04/20/42		09/01/2021	Paydown		1,325,858	1,325,858	1,298,079	1,313,449		12,409		12,409		1,325,858				31,466	04/20/2042	1.A
38375D-D6-0	GNR 2008-60 BY SEQ 5.000% 07/16/23		09/01/2021	Paydown		179,971	179,971	184,245	180,302		(331)		(331)		179,971				6,091	07/16/2023	1.A
38375D-E9-5	GNR 2008-94 YP AD PAC-11 5.000% 10/20/38 GNR 2008-61 NB EXCH PAC-1-11 5.500%		09/01/2021	Paydown		244,167	244,167	243,557	243,538		629		629		244,167				8,039	10/20/2038	1.A
38375D-KB-3	07/20/38		09/01/2021	Paydown		202,499	202,499	208,953	203,807		(1,308)		(1,308)		202,499				7,242	07/20/2038	1.A
38375G-CG-4	GNR 2012-73 NZ Z AD PAC-1-11 3.500%		09/01/2021	Paydown		1,277,428	1,277,428	1,304,715	1,287,204		(9,776)		(9,776)		1,277,428				26,649	06/20/2042	1.A
38375G-CZ-2	GNR 2012-73 K SC PT 3.000% 04/20/42		09/07/2021	GOLDMAN SACHS & COMPANY		19,021,208	17,860,290	17,759,825	17,802,970		5,196		5,196		17,808,165		1,213,043	1,213,043	415,252	04/20/2042	1.A
38375G-CZ-2	GNR 2012-73 K SC PT 3.000% 04/20/42		09/01/2021	Paydown		1,844,710	1,844,710	1,834,334	1,838,790		5,920		5,920		1,844,710				37,086	04/20/2042	1.A
38375J-CK-9	GNR 2006-68 Z Z AFC SEQ 5.454% 05/16/46		09/01/2021	Paydown		54,439	54,439	52,265	53,203		1,236		1,236		54,439				1,980	05/16/2046	1.A
38375J-KZ-7	GNR 2007-4 Z CSTR Z SEQ 4.337% 01/16/47 GNR 2007-31 CK EXCH PAC-11 5.000% 05/16/37		09/01/2021	Paydown		155,628	155,628	134,122	143,359		12,269		12,269		155,628				4,502	01/16/2047	1.A
38375J-R4-9			09/01/2021	Paydown		174,970	174,970	180,452	177,055		(2,084)		(2,084)		174,970				5,749	05/16/2037	1.A
38375P-MQ-1	GNR 2008-9 PD EXCH PAC-1-11 4.250% 12/20/37		09/01/2021	Paydown		35,479	35,479	35,147	35,296		183		183		35,479				1,002	12/20/2037	1.A
38375Q-YH-6	GNR 2008-50 NB EXCH PAC-1-11 5.500%		09/01/2021	Paydown		327,966	327,966	340,431	329,418		(1,452)		(1,452)		327,966				12,097	06/16/2038	1.A
38375X-LQ-5	GNR 2008-71 PC PAC-1-11 6.000% 08/20/38		09/01/2021	Paydown		405,684	405,684	423,877	409,465		(3,780)		(3,780)		405,684				16,113	08/20/2038	1.A

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
38375Y-J2-9	GNR 2008-88 GW EXCH PAC-1-11 5.000% 10/20/38		09/01/2021	Paydown		179,270	179,270	178,374	178,434		837		837		179,270				5,810	10/20/2038	1.A
38375Y-TC-6	GNR 2008-79 DA EXCH PAC-1-11 5.000% 09/20/38		09/01/2021	Paydown		159,036	159,036	158,241	158,267		769		769		159,036				5,298	09/20/2038	1.A
38376C-N5-4	GNR 2009-89 GM EXCH SC PT 5.000% 08/20/38		09/01/2021	Paydown		533,977	533,977	550,664	534,765		(788)		(788)		533,977				17,527	08/20/2038	1.A
38376C-3B-3	GNR 2009-89 ZA SC Z SEQ 5.000% 08/20/39		09/01/2021	Paydown		1,007,872	1,007,872	1,100,278	1,031,743		(23,871)		(23,871)		1,007,872				33,679	08/20/2039	1.A
38376C-3H-0	GNR 2009-89 PV EXCH PAC-1-11 5.000% 10/20/39		09/01/2021	Paydown		952,205	952,205	966,488	954,034		(1,829)		(1,829)		952,205				31,714	10/20/2039	1.A
38376C-AW-9	GNR 2009-83 KM PAC-1-11 5.000% 09/20/39		09/01/2021	Paydown		730,713	730,713	741,902	731,855		(1,142)		(1,142)		730,713				24,304	09/20/2039	1.A
38376C-N5-4	GNR 2009-92 BP PAC-1-11 5.000% 06/20/39		09/01/2021	Paydown		1,334,952	1,334,952	1,376,878	1,344,294		(9,342)		(9,342)		1,334,952				44,314	06/20/2039	1.A
38376C-QS-1	GNR 2009-77 CP PAC-1-11 5.000% 09/20/39		09/01/2021	Paydown		1,151,310	1,151,310	1,179,868	1,155,631		(4,321)		(4,321)		1,151,310				38,293	09/20/2039	1.A
38376C-SP-5	GNR 2009-77 PH PAC-1-11 5.000% 09/20/39		09/01/2021	Paydown		717,898	717,898	722,161	717,601		298		298		717,898				24,018	09/20/2039	1.A
38376C-XM-6	GNR 2009-79 ME EXCH PAC-1-11 5.000% 09/20/39		09/01/2021	Paydown		418,602	418,602	423,245	419,136		(534)		(534)		418,602				13,941	09/20/2039	1.A
38376E-CN-3	GNR 2009-88 MD PAC-11 5.000% 10/20/39		09/01/2021	Paydown		1,097,960	1,097,960	1,132,786	1,104,031		(6,071)		(6,071)		1,097,960				36,397	10/20/2039	1.A
38376E-SB-9	GNR 2009-109 LN PAC-1-11 5.000% 11/20/39		09/01/2021	Paydown		1,761,388	1,761,388	1,770,195	1,759,754		1,635		1,635		1,761,388				58,424	11/20/2039	1.A
38376E-TL-9	GNR 2009-108 WY EXCH PAC-1-11 5.000% 11/20/39		09/01/2021	Paydown		3,843,738	3,843,738	3,882,175	3,845,223		(1,485)		(1,485)		3,843,738				127,479	11/20/2039	1.A
38376E-TZ-8	GNR 2009-110 KA PAC-1-11 5.000% 11/20/39		09/01/2021	Paydown		2,664,637	2,664,637	2,676,765	2,671,425		(12,128)		(12,128)		2,664,637				88,375	11/20/2039	1.A
38376F-GE-6	GNR 2009-61 PE EXCH PAC-1-11 5.000% 08/16/39		09/01/2021	Paydown		1,696,472	1,696,472	1,707,870	1,696,920		(448)		(448)		1,696,472				58,001	08/16/2039	1.A
38376F-JZ-6	GNR 2009-66 CW PAC-1-11 5.000% 08/20/39		09/01/2021	Paydown		1,659,978	1,659,978	1,642,340	1,652,429		7,548		7,548		1,659,978				55,531	08/20/2039	1.A
38376J-2X-1	GNR 2009-123 WQ SC PT 5.000% 09/20/39		09/01/2021	Paydown		523,990	523,990	528,411	524,487		(497)		(497)		523,990				17,625	09/20/2039	1.A
38376J-PA-6	GNR 2009-101 LN PAC-1-11 5.000% 11/20/39		09/01/2021	Paydown		1,099,991	1,099,991	1,131,272	1,105,214		(5,224)		(5,224)		1,099,991				36,473	11/20/2039	1.A
38376J-VE-1	GNR 2009-103 KE EXCH PAC-1 5.000% 11/20/39		09/01/2021	Paydown		2,542,802	2,542,802	2,580,149	2,546,414		(3,612)		(3,612)		2,542,802				84,300	11/20/2039	1.A
38376J-W4-2	GNR 2009-123 NB PAC-1-11 4.500% 12/20/39		09/01/2021	Paydown		858,971	858,971	811,426	844,205		14,766		14,766		858,971				25,560	12/20/2039	1.A
38376J-YD-0	GNR 2009-103 DY EXCH SEQ 4.500% 11/20/39		09/01/2021	Paydown		475,206	475,206	470,454	472,907		2,299		2,299		475,206				14,094	11/20/2039	1.A
38376K-EY-3	GNR 2009-93 LX EXCH PAC-11 5.000% 10/20/39		09/01/2021	Paydown		4,069,201	4,069,201	4,169,818	4,084,824		(15,623)		(15,623)		4,069,201				135,344	10/20/2039	1.A
38376K-FJ-5	GNR 2009-93 ZB EXCH SC Z AD SEQ 5.500% 10/16/39		09/01/2021	Paydown		1,095,826	1,095,826	1,100,595	1,095,051		775		775		1,095,826				38,730	10/16/2039	1.A
38376K-TZ-4	GNR 2009-87 CG EXCH PAC-1-11 5.000% 10/20/39		09/01/2021	Paydown		1,386,875	1,386,875	1,413,095	1,391,435		(4,560)		(4,560)		1,386,875				46,051	10/20/2039	1.A
38376K-ZC-8	GNR 2009-97 PZ SC Z SEQ 5.000% 08/16/39		09/01/2021	Paydown		2,147,132	2,147,132	2,094,862	2,130,467		16,665		16,665		2,147,132				69,044	08/16/2039	1.A
38376L-AH-2	GNR 2010-91 PE PAC-1-11 4.500% 07/20/40		09/01/2021	Paydown		3,797,330	3,797,330	4,355,656	3,995,140		(197,810)		(197,810)		3,797,330				112,817	07/20/2040	1.A
38376L-EA-3	GNR 2010-90 AL SEQ 4.500% 07/20/40		09/01/2021	Paydown		1,124,684	1,124,684	1,133,471	1,125,866		(1,181)		(1,181)		1,124,684				33,242	07/20/2040	1.A
38376L-EJ-4	GNR 2010-90 LK PAC-1-11 4.500% 07/16/40		09/01/2021	Paydown		489,868	489,868	506,402	493,735		(3,867)		(3,867)		489,868				14,439	07/16/2040	1.A
38376L-MA-4	GNR 2011-83 PB PAC-1-11 4.000% 06/20/41		09/01/2021	Paydown		951,447	951,447	909,041	936,617		14,830		14,830		951,447				24,706	06/20/2041	1.A
38376L-TP-4	GNR 2011-80 BZ Z SEQ 3.500% 06/16/41		09/01/2021	Paydown		1,149,889	1,149,889	1,049,193	1,115,271		34,618		34,618		1,149,889				9,966	06/16/2041	1.A
38376L-UE-7	GNR 2011-80 PC EXCH PAC-1-11 4.000% 06/20/41		08/31/2021	Various		15,760,096	14,327,360	13,793,442	14,127,873		6,188		6,188		14,134,061		1,626,035	1,626,035	401,166	06/20/2041	1.A
38376L-UE-7	GNR 2011-80 PC EXCH PAC-1-11 4.000% 06/20/41		08/01/2021	Paydown		1,173,737	1,173,737	1,129,997	1,157,394		16,343		16,343		1,173,737				29,696	06/20/2041	1.A
38376L-UR-8	GNR 2011-80 NC EXCH PAC-1-11 4.000% 06/16/41		09/01/2021	Paydown		1,298,590	1,298,590	1,251,465	1,281,826		16,763		16,763		1,298,590				34,022	06/16/2041	1.A
38376P-2T-6	GNR 2009-124 LU EXCH PAC-1-11 5.000% 12/20/39		09/01/2021	Paydown		1,261,686	1,261,686	1,266,614	1,260,380		1,306		1,306		1,261,686				41,824	12/20/2039	1.A
38376P-4G-2	GNR 2009-127 PB PAC-1-11 5.000% 12/20/39		09/01/2021	Paydown		2,246,382	2,246,382	2,277,270	2,249,637		(3,255)		(3,255)		2,246,382				74,368	12/20/2039	1.A
38376P-AK-6	GNR 2009-121 ZA Z AD PAC-1-11 5.000% 12/20/39		09/01/2021	Paydown		2,143,487	2,143,487	2,088,352	2,124,290		19,197		19,197		2,143,487				70,965	12/20/2039	1.A
38376P-WF-4	GNR 2009-118 WP PAC-1-11 4.500% 12/20/39		09/01/2021	Paydown		1,741,476	1,741,476	1,720,497	1,733,184		8,292		8,292		1,741,476				51,355	12/20/2039	1.A
38376P-WV-9	GNR 2009-118 UZ Z SEQ 4.500% 12/20/39		09/01/2021	Paydown		658,215	658,215	600,782	639,904		18,311		18,311		658,215				19,292	12/20/2039	1.A
38376P-TS-9	GNR 2009-125 PN PAC-1-11 4.500% 12/20/39		09/01/2021	Paydown		1,051,543	1,051,543	1,005,374	1,035,229		16,314		16,314		1,051,543				30,830	12/20/2039	1.A

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Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn-ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
38376P-ZX-9	GNR 2009-116 LN PAC-1-11 5.000% 12/16/39		09/01/2021	Paydown		1,634,622	1,634,622	1,642,540	1,634,702		(80)		(80)		1,634,622				58,828	12/16/2039	1.A
38376P-ZT-0	GNR 2009-116 MP PAC-1-11 5.000% 12/16/39		09/01/2021	Paydown		900,656	900,656	906,566	901,047		(391)		(391)		900,656				30,078	12/16/2039	1.A
38376T-CF-7	GNR 2010-12 MC PAC-11 4.500% 01/20/40		09/01/2021	Paydown		770,250	770,250	732,550	759,226		11,025		11,025		770,250				22,755	01/20/2040	1.A
38376T-DV-1	GNR 2010-2 PZ Z PAC-1 5.000% 01/20/40		09/01/2021	Paydown		3,780,697	3,780,697	3,705,062	3,753,504		27,193		27,193		3,780,697				123,934	01/20/2040	1.A
	GNR 2010-2 QN EXCH PAC-1-11 4.500% 01/20/40																				
38376T-GV-8			09/01/2021	Paydown		1,957,019	1,957,019	1,901,748	1,938,186		18,833		18,833		1,957,019				58,606	01/20/2040	1.A
38376T-JC-7	GNR 2010-3 HP PAC-1-11 5.000% 01/20/40		09/01/2021	Paydown		2,484,124	2,484,124	2,507,335	2,484,947		(824)		(824)		2,484,124				81,461	01/20/2040	1.A
38376T-KH-4	GNR 2010-3 YZ SC Z SEQ 5.000% 12/20/39		09/01/2021	Paydown		2,297,418	2,297,418	2,226,298	2,272,889		24,528		24,528		2,297,418				76,128	12/20/2039	1.A
38376T-KQ-4	GNR 2010-3 ZY SC Z SEQ 4.500% 12/20/39		09/01/2021	Paydown		1,842,366	1,842,366	1,680,401	1,788,926		53,441		53,441		1,842,366				54,392	12/20/2039	1.A
38376T-PE-6	GNR 2010-7 HA PAC-1-11 5.000% 01/16/40		09/01/2021	Paydown		3,430,381	3,430,381	3,416,043	3,420,840		9,541		9,541		3,430,381				116,651	01/16/2040	1.A
	GNR 2010-6 PE EXCH PAC-1-11 5.000% 01/16/40																				
38376T-VP-4			09/01/2021	Paydown		1,533,402	1,533,402	1,546,101	1,534,224		(822)		(822)		1,533,402				51,220	01/16/2040	1.A
38376T-WZ-1	GNR 2010-1 GZ Z SEQ 4.500% 01/20/40		09/01/2021	Paydown		1,434,965	1,434,965	1,316,524	1,398,061		36,904		36,904		1,434,965				42,145	01/20/2040	1.A
38376T-YX-4	GNR 2010-11 EP AD PAC-11 5.000% 01/20/40		09/01/2021	Paydown		1,199,154	1,199,154	1,209,834	1,199,980		(826)		(826)		1,199,154				39,572	01/20/2040	1.A
	GNR 2010-19 PB EXCH PAC-1-11 5.000%																				
38376V-3W-5	02/20/40		09/01/2021	Paydown		1,273,271	1,273,271	1,294,807	1,279,121		(5,850)		(5,850)		1,273,271				42,037	02/20/2040	1.A
38376V-3Z-8	GNR 2010-26 PZ SC Z SEQ 5.000% 01/20/40		09/01/2021	Paydown		3,726,223	3,726,223	3,616,576	3,681,788		44,435		44,435		3,726,223				122,193	01/20/2040	1.A
38376V-AC-1	GNR 2010-20 JZ Z SEQ 4.000% 02/20/40		09/01/2021	Paydown		1,416,963	1,416,963	1,383,170	1,404,969		11,995		11,995		1,416,963				37,189	02/20/2040	1.A
	GNR 2010-17 PN EXCH PAC-1-11 4.500%																				
38376V-B7-1	02/16/40		09/01/2021	Paydown		896,935	896,935	859,936	886,317		10,617		10,617		896,935				27,598	02/16/2040	1.A
38376V-BP-1	GNR 2010-20 PY PAC-1-11 4.500% 02/16/40		09/01/2021	Paydown		939,907	939,907	904,661	928,645		11,262		11,262		939,907				28,299	02/16/2040	1.A
38376V-E5-2	GNR 2010-23 BP PAC-1-11 4.500% 02/20/40		09/01/2021	Paydown		1,788,418	1,788,418	1,712,411	1,766,241		22,177		22,177		1,788,418				53,007	02/20/2040	1.A
	GNR 2010-20 NW EXCH AD PAC-1-11 5.000%																				
38376V-FA-0	02/20/40		09/01/2021	Paydown		128,617	128,617	132,555	129,631		(1,015)		(1,015)		128,617				4,078	02/20/2040	1.A
38376V-P5-0	GNR 2010-23 ZD EXCH Z SEQ 4.500% 02/20/40		09/01/2021	Paydown		690,532	690,532	628,284	669,889		20,643		20,643		690,532				20,467	02/20/2040	1.A
	GNR 2010-34 NC EXCH PAC-1-11 4.500%																				
38376W-2U-8	03/20/40		09/01/2021	Paydown		4,143,162	4,143,162	3,979,631	4,091,336		51,826		51,826		4,143,162				123,653	03/20/2040	1.A
38376W-3L-7	GNR 2010-34 Z EXCH Z SEQ 4.500% 03/20/40		09/01/2021	Paydown		647,879	647,879	583,409	624,733		23,146		23,146		647,879				19,228	03/20/2040	1.A
38376W-D8-5	GNR 2010-35 JY PAC-1-11 4.500% 03/20/40		09/01/2021	Paydown		831,197	831,197	795,871	820,239		10,958		10,958		831,197				24,636	03/20/2040	1.A
	GNR 2010-14 DG EXCH PAC-1-11 4.500%																				
38376W-FT-7	02/20/40		09/01/2021	Paydown		1,119,277	1,119,277	1,082,725	1,106,576		12,701		12,701		1,119,277				33,099	02/20/2040	1.A
38376W-YB-5	GNR 2010-15 ZH Z SEQ 4.500% 02/20/40		09/01/2021	Paydown		2,791,611	2,791,611	2,593,740	2,726,104		65,508		65,508		2,791,611				83,069	02/20/2040	1.A
38376X-2R-3	GNR 2010-45 PQ PAC-1-11 5.000% 04/20/40		09/01/2021	Paydown		977,630	977,630	1,007,875	984,476		(6,847)		(6,847)		977,630				32,474	04/20/2040	1.A
38376X-3H-4	GNR 2010-45 UE PAC-1-11 4.500% 04/20/40		09/01/2021	Paydown		814,958	814,958	817,250	814,383		575		575		814,958				24,262	04/20/2040	1.A
38376X-6X-6	GNR 2010-45 YG EXCH SEQ 4.500% 04/16/40		09/01/2021	Paydown		1,464,726	1,464,726	1,464,268	1,463,380		1,346		1,346		1,464,726				43,255	04/16/2040	1.A
38376X-BJ-1	GNR 2010-39 WP PAC-1-11 4.500% 03/20/40		09/01/2021	Paydown		119,970	119,970	124,225	121,173		(1,203)		(1,203)		119,970				4,049	03/20/2040	1.A
38376X-BP-7	GNR 2010-39 BY SEQ 4.500% 03/20/40		09/01/2021	Paydown		1,666,548	1,666,548	1,578,013	1,635,631		30,917		30,917		1,666,548				49,401	03/20/2040	1.A
38376X-FJ-7	GNR 2010-32 PB PAC-1-11 5.000% 03/20/40		09/01/2021	Paydown		1,958,104	1,958,104	1,955,656	1,954,242		3,862		3,862		1,958,104				65,137	03/20/2040	1.A
38376X-JS-3	GNR 2010-37 AZ Z SEQ 5.000% 03/20/40		09/01/2021	Paydown		971,983	971,983	945,358	962,010		9,973		9,973		971,983				32,428	03/20/2040	1.A
38376X-NW-9	GNR 2010-29 CZ Z PAC-1-11 5.000% 03/20/40		09/01/2021	Paydown		1,038,455	1,038,455	1,022,499	1,032,206		6,249		6,249		1,038,455				34,407	03/20/2040	1.A
38376X-S7-9	GNR 2010-51 WZ Z PAC-1-11 5.000% 04/20/40		09/01/2021	Paydown		2,972,553	2,972,553	2,865,873	2,929,031		43,523		43,523		2,972,553				60,795	04/20/2040	1.A
	GNR 2010-29 PE EXCH PAC-1-11 4.500%																				
38376X-SE-4	03/20/40		09/01/2021	Paydown		1,332,280	1,332,280	1,273,733	1,314,352		17,929		17,929		1,332,280				39,349	03/20/2040	1.A
38376X-UL-5	GNR 2010-30 PZ Z PAC-1-11 5.000% 03/20/40		09/01/2021	Paydown		1,198,945	1,198,945	1,173,163	1,189,670		9,274		9,274		1,198,945				39,843	03/20/2040	1.A
38376X-VV-2	GNR 2010-30 ZN Z PAC-1-11 5.000% 03/16/40		09/01/2021	Paydown		2,532,131	2,532,131	2,482,063	2,511,690		20,441		20,441		2,532,131				40,752	03/16/2040	1.A
	GNR 2010-30 MU EXCH PAC-1-11 4.500%																				
38376X-XJ-7	03/20/40		09/01/2021	Paydown		786,371	786,371	791,593	786,590		(219)		(219)		786,371				23,290	03/20/2040	1.A
	GNR 2010-51 BY EXCH SC SEQ PT 4.500%																				
38376X-Y9-8	04/16/40		09/01/2021	Paydown		1,956,976	1,956,976	2,007,735	1,970,820		(13,844)		(13,844)		1,956,976				58,191	04/16/2040	1.A
38376X-Z4-8	GNR 2010-51 EY EXCH SEQ 4.500% 04/16/40		09/01/2021	Paydown		1,454,374	1,454,374	1,447,556	1,450,287		4,087		4,087		1,454,374				42,334	04/16/2040	1.A
38376X-ZA-4	GNR 2010-30 JB EXCH SEQ 4.500% 03/20/40		09/01/2021	Paydown		507,651	507,651	502,257	504,995		2,656		2,656		507,651				15,009	03/20/2040	1.A
	GNR 2010-44 NC EXCH PAC-1-11 4.500%																				
38376Y-2J-9	04/20/40		09/01/2021	Paydown		1,264,286	1,264,286	1,205,467	1,245,500		18,786		18,786		1,264,286				37,959	04/20/2040	1.A

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
38376Y-3D-1	GNR 2010-44 BD EXCH PAC-1-11 4.500%		09/01/2021	Paydown		1,011,569	1,011,569	967,945	997,797		13,772		13,772		1,011,569				29,946	04/20/2040	1.A
38376Y-3N-9	GNR 2010-53 PB PAC-1-11 5.000% 04/20/40		09/01/2021	Paydown		4,110,533	4,110,533	4,222,288	4,131,631		(21,098)		(21,098)		4,110,533				136,112	04/20/2040	1.A
38376Y-DU-2	GNR 2010-46 GX EXCH AD PAC-1-11 5.000%		09/01/2021	Paydown		664,334	664,334	673,261	666,258		(1,924)		(1,924)		664,334				22,000	04/20/2040	1.A
38376Y-EQ-0	GNR 2010-46 HY EXCH AD PAC-1-11 5.000%		09/01/2021	Paydown		2,161,405	2,161,405	2,188,338	2,166,623		(5,218)		(5,218)		2,161,405				73,576	04/16/2040	1.A
38376Y-FK-2	GNR 2010-46 CY EXCH PAC-1-11 5.000%		09/01/2021	Paydown		724,047	724,047	730,608	724,913		(867)		(867)		724,047				24,156	04/20/2040	1.A
38376Y-HH-7	GNR 2010-50 WD PAC-11 4.500% 04/20/40		09/01/2021	Paydown		508,636	508,636	559,757	522,978		(14,343)		(14,343)		508,636				15,227	04/20/2040	1.A
38376Y-O6-1	GNR 2010-47 CE EXCH AD PAC-11 5.000%		09/01/2021	Paydown		1,820,906	1,820,906	1,837,408	1,822,880		(1,974)		(1,974)		1,820,906				60,024	04/20/2040	1.A
38376Y-S4-4	GNR 2010-47 PE EXCH PAC-1-11 4.500%		09/01/2021	Paydown		3,429,326	3,429,326	3,286,795	3,380,816		48,511		48,511		3,429,326				101,750	04/20/2040	1.A
38376Y-VII-8	GNR 2010-43 ZM Z PAC-1-11 5.000% 04/20/40		09/01/2021	Paydown		1,717,485	1,717,485	1,662,234	1,699,808		17,677		17,677		1,717,485				56,615	04/20/2040	1.A
38376Y-YK-1	GNR 2010-43 EB EXCH SEQ 4.500% 04/20/40		09/01/2021	Paydown		2,982,426	2,982,426	2,917,185	2,955,339		27,087		27,087		2,982,426				87,702	04/20/2040	1.A
38376Y-YL-9	GNR 2010-43 PD EXCH PAC-1-11 4.500%		09/01/2021	Paydown		1,675,798	1,675,798	1,620,287	1,655,335		20,463		20,463		1,675,798				49,797	04/20/2040	1.A
38377D-EE-2	GNR 2010-99 NJ SC PAC-11 4.000% 07/20/40		09/01/2021	Paydown		2,172,961	2,172,961	2,172,621	2,170,360		2,601		2,601		2,172,961				57,446	07/20/2040	1.A
38377D-HH-2	GNR 2010-99 QL EXCH PAC-1-11 4.000%		09/01/2021	Paydown		2,666,589	2,666,589	2,656,589	2,659,818		6,771		6,771		2,666,589				70,424	08/20/2040	1.A
38377D-XV-3	GNR 2010-104 NC EXCH PAC-11 4.500% 08/20/40		09/01/2021	Paydown		1,758,027	1,758,027	1,806,373	1,767,912		(9,885)		(9,885)		1,758,027				52,314	08/20/2040	1.A
38377D-YD-2	GNR 2010-104 PC EXCH PAC-11 4.500% 08/20/40		09/01/2021	Paydown		1,217,812	1,217,812	1,249,018	1,223,857		(6,045)		(6,045)		1,217,812				36,268	08/20/2040	1.A
38377E-2Y-9	GNR 2010-64 B SEQ 4.500% 05/16/40		09/01/2021	Paydown		396,884	396,884	411,767	400,914		(4,031)		(4,031)		396,884				11,507	05/16/2040	1.A
38377E-AN-4	GNR 2010-41 MQ PAC-1-11 4.500% 04/20/40		09/01/2021	Paydown		1,482,783	1,482,783	1,484,868	1,482,783						1,482,783				43,459	04/20/2040	1.A
38377E-BE-3	GNR 2010-41 PE PAC-1-11 4.500% 04/20/40		09/01/2021	Paydown		838,973	838,973	798,859	826,042		12,930		12,930		838,973				25,039	04/20/2040	1.A
38377E-DE-1	GNR 2010-41 LQ EXCH PAC-1-11 5.000%		09/01/2021	Paydown		858,743	858,743	866,927	859,372		(630)		(630)		858,743				28,307	04/20/2040	1.A
38377E-FA-7	GNR 2010-42 DB PAC-11 4.500% 04/20/40		09/01/2021	Paydown		887,367	887,367	909,274	891,783		(4,416)		(4,416)		887,367				26,326	04/20/2040	1.A
38377E-M5-0	GNR 2010-60 PL PAC-1-11 4.500% 05/20/40		09/01/2021	Paydown		2,237,659	2,237,659	2,550,582	2,339,570		(101,911)		(101,911)		2,237,659				66,641	05/20/2040	1.A
38377E-QM-9	GNR 2010-67 JE PAC-1-11 4.500% 05/20/40		09/01/2021	Paydown		912,799	912,799	1,040,876	955,141		(42,342)		(42,342)		912,799				26,899	05/20/2040	1.A
38377E-RJ-5	GNR 2010-67 GQ PAC-1-11 4.500% 05/20/40		09/01/2021	Paydown		1,177,276	1,177,276	1,181,691	1,176,402		874		874		1,177,276				35,006	05/20/2040	1.A
38377E-YG-3	GNR 2010-57 YB PAC-1-11 4.500% 05/20/40		09/01/2021	Paydown		394,656	394,656	385,653	390,901		3,755		3,755		394,656				11,679	05/20/2040	1.A
38377E-ZM-9	GNR 2010-57 PE PAC-1-11 4.500% 05/20/40		09/01/2021	Paydown		1,697,994	1,697,994	1,662,442	1,683,871		14,123		14,123		1,697,994				50,490	05/20/2040	1.A
38377F-2J-9	GNR 2010-73 LE EXCH PAC-1-11 4.500%		09/01/2021	Paydown		1,081,345	1,081,345	1,094,144	1,082,909		(1,564)		(1,564)		1,081,345				32,198	06/20/2040	1.A
38377F-5F-4	GNR 2010-81 PH PAC-11 4.500% 06/20/40		09/01/2021	Paydown		1,025,699	1,025,699	1,021,853	1,022,897		2,802		2,802		1,025,699				30,565	06/20/2040	1.A
38377F-EE-7	GNR 2010-61 ME EXCH PAC-1-11 4.500%		09/01/2021	Paydown		1,363,601	1,363,601	1,447,122	1,393,526		(29,924)		(29,924)		1,363,601				40,520	05/20/2040	1.A
38377F-FL-0	GNR 2010-61 PE EXCH PAC-1-11 4.500%		09/01/2021	Paydown		1,266,449	1,266,449	1,268,824	1,264,985		1,464		1,464		1,266,449				38,024	05/20/2040	1.A
38377F-FY-2	GNR 2010-61 CG EXCH PAC-1-11 4.500%		09/01/2021	Paydown		1,297,948	1,297,948	1,301,193	1,296,633		1,315		1,315		1,297,948				38,763	05/20/2040	1.A
38377F-HX-2	GNR 2010-62 PB PAC-1-11 4.500% 05/20/40		09/01/2021	Paydown		860,397	860,397	886,747	865,741		(5,343)		(5,343)		860,397				25,526	05/20/2040	1.A
38377F-KE-0	GNR 2010-62 KD PAC-1-11 4.500% 05/20/40		09/01/2021	Paydown		1,675,312	1,675,312	1,666,150	1,669,768		5,544		5,544		1,675,312				49,853	05/20/2040	1.A
38377F-LX-7	GNR 2010-56 PE PAC-1-11 4.500% 05/20/40		09/01/2021	Paydown		1,147,196	1,147,196	1,114,931	1,136,624		10,572		10,572		1,147,196				34,034	05/20/2040	1.A
38377F-QB-0	GNR 2010-56 EN EXCH SEQ 4.500% 05/20/40		09/01/2021	Paydown		693,005	693,005	674,813	686,243		6,762		6,762		693,005				20,461	05/20/2040	1.A
38377F-RQ-6	GNR 2010-55 QM PAC-1-11 4.500% 05/20/40		09/01/2021	Paydown		1,437,596	1,437,596	1,401,656	1,424,085		13,510		13,510		1,437,596				42,747	05/20/2040	1.A
38377F-X3-0	GNR 2010-78 PJ SC SEQ 5.000% 04/16/40		09/01/2021	Paydown		189,294	189,294	201,598	192,756		(3,463)		(3,463)		189,294				7,098	04/16/2040	1.A
38377F-XN-6	GNR 2010-59 PC EXCH PAC-1-11 4.500%		09/01/2021	Paydown		1,366,344	1,366,344	1,562,329	1,437,454		(71,110)		(71,110)		1,366,344				40,588	05/20/2040	1.A
38377F-Y4-7	GNR 2010-73 TZ SC Z SEQ 4.500% 02/20/40		09/01/2021	Paydown		949,733	949,733	1,004,008	967,334		(17,601)		(17,601)		949,733				28,133	02/20/2040	1.A

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SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
38377F-Y8-8	GNR 2010-73 CZ Z SEQ 4.500% 06/20/40		09/01/2021	Paydown		703,336	703,336	663,126	690,877		12,459		12,459		703,336				21,117	06/20/2040	1.A
38377F-ZX-2	GNR 2010-58 BP PAC-1-11 4.500% 05/20/40		09/01/2021	Paydown		1,697,994	1,697,994	1,709,668	1,698,032		(38)		(38)		1,697,994				50,490	05/20/2040	1.A
38377G-4F-3	GNR 2010-88 BN SEQ 4.500% 07/20/40		09/01/2021	Paydown		1,219,937	1,219,937	1,234,186	1,223,082		(3,145)		(3,145)		1,219,937				36,219	07/20/2040	1.A
38377G-HU-6	GNR 2010-79 AB PAC-11 4.500% 06/20/40		09/01/2021	Paydown		1,183,283	1,183,283	1,148,662	1,168,838		14,444		14,444		1,183,283				35,338	06/20/2040	1.A
38377G-KA-6	GNR 2010-70 EG PAC-1-11 4.500% 06/20/40		09/01/2021	Paydown		1,268,749	1,268,749	1,288,176	1,271,704		(2,955)		(2,955)		1,268,749				38,093	06/20/2040	1.A
38377G-MY-2	GNR 2010-75 NB SEQ 4.500% 06/20/40		09/01/2021	Paydown		2,081,107	2,081,107	2,052,736	2,066,543		14,564		14,564		2,081,107				62,028	06/20/2040	1.A
38377G-N6-2	GNR 2010-76 ME EXCH PAC-1-11 4.500% 06/20/40		09/01/2021	Paydown		1,538,549	1,538,549	1,534,222	1,534,702		3,847		3,847		1,538,549				45,847	06/20/2040	1.A
38377G-NK-1	GNR 2010-75 Z Z SEQ 4.000% 06/20/40		09/01/2021	Paydown		386,427	386,427	379,914	383,960		2,467		2,467		386,427				9,971	06/20/2040	1.A
38377G-RZ-4	GNR 2010-68 PE PAC-1-11 4.500% 06/20/40		09/01/2021	Paydown		6,732,669	6,732,669	6,716,889	6,716,889		15,860		15,860		6,732,669				199,221	06/20/2040	1.A
38377G-SJ-9	GNR 2010-68 LB SEQ 4.500% 06/20/40		09/01/2021	Paydown		679,384	679,384	672,378	676,100		3,284		3,284		679,384				20,170	06/20/2040	1.A
38377G-SX-8	GNR 2010-68 MB PAC-1-11 4.500% 06/20/40		09/01/2021	Paydown		1,916,112	1,916,112	1,923,297	1,915,077		1,034		1,034		1,916,112				57,095	06/20/2040	1.A
38377G-U2-3	GNR 2010-89 BG PAC-1-11 4.000% 07/20/40		09/01/2021	Paydown		1,669,248	1,669,248	1,667,161	1,666,415		2,833		2,833		1,669,248				43,908	07/20/2040	1.A
38377J-4D-2	GNR 2010-113 B SEQ 4.500% 09/20/40		09/01/2021	Paydown		1,053,981	1,053,981	1,193,634	1,098,249		(44,267)		(44,267)		1,053,981				30,661	09/20/2040	1.A
38377J-4H-3	GNR 2010-113 EB SEQ 4.500% 09/20/40		09/01/2021	Paydown		2,602,466	2,602,466	2,947,292	2,700,740		(98,274)		(98,274)		2,602,466				75,851	09/20/2040	1.A
38377J-FB-4	GNR 2010-109 GN EXCH PAC-1-11 4.000% 08/20/40		09/01/2021	Paydown		5,432,144	5,432,144	5,436,345	5,425,109		7,035		7,035		5,432,144				143,139	08/20/2040	1.A
38377J-FM-0	GNR 2010-107 LY AD PAC-1-11 4.500% 08/20/40		09/01/2021	Paydown		6,916,505	6,916,505	7,089,417	6,951,109		(34,604)		(34,604)		6,916,505				205,263	08/20/2040	1.A
38377J-FV-0	GNR 2010-107 PY AD PAC-1-11 4.500% 08/20/40		09/01/2021	Paydown		3,199,081	3,199,081	3,289,555	3,218,205		(19,123)		(19,123)		3,199,081				94,964	08/20/2040	1.A
38377J-GJ-6	GNR 2010-107 QY PAC-1-11 4.000% 08/20/40		09/01/2021	Paydown		1,100,209	1,100,209	1,105,711	1,100,079		131		131		1,100,209				29,031	08/20/2040	1.A
38377J-GP-2	GNR 2010-107 GY AD PAC-1-11 4.500% 08/20/40		09/01/2021	Paydown		1,650,314	1,650,314	1,713,490	1,665,005		(14,690)		(14,690)		1,650,314				48,989	08/20/2040	1.A
38377J-L3-5	GNR 2010-111 BC SEQ 4.500% 09/16/40		09/01/2021	Paydown		482,680	482,680	492,201	485,712		(3,032)		(3,032)		482,680				13,716	09/16/2040	1.A
38377J-NZ-2	GNR 2010-98 HE PAC-1-11 4.500% 08/20/40		09/01/2021	Paydown		2,574,252	2,574,252	2,661,937	2,597,567		(23,315)		(23,315)		2,574,252				76,710	08/20/2040	1.A
38377J-P3-1	GNR 2010-111 ZB Z SUP 4.500% 09/16/40		09/01/2021	Paydown		871,301	871,301	870,262	869,789		1,512		1,512		871,301				26,369	09/16/2040	1.A
38377J-PS-6	GNR 2010-98 VZ Z SEQ 4.500% 08/20/40		09/01/2021	Paydown		1,840,682	1,840,682	1,821,379	1,831,988		8,695		8,695		1,840,682				54,342	08/20/2040	1.A
38377J-UR-2	GNR 2010-108 PB PAC-11 4.500% 08/20/40		09/01/2021	Paydown		714,430	714,430	700,588	708,808		5,622		5,622		714,430				21,166	08/20/2040	1.A
38377K-C9-9	GNR 2010-112 TZ SC Z PAC-11 4.500% 07/20/40		09/01/2021	Paydown		3,359,452	3,359,452	3,420,173	3,375,939		(16,487)		(16,487)		3,359,452				87,435	07/20/2040	1.A
38377K-CM-0	GNR 2010-114 MB EXCH PAC-1-11 4.000% 09/20/40		09/01/2021	Paydown		1,921,652	1,921,652	1,930,660	1,921,872		(220)		(220)		1,921,652				50,619	09/20/2040	1.A
38377K-DQ-0	GNR 2010-115 GD PAC-1-11 4.000% 09/20/40		09/01/2021	Paydown		1,219,558	1,219,558	1,212,698	1,215,701		3,858		3,858		1,219,558				32,070	09/20/2040	1.A
38377K-FQ-8	GNR 2010-115 PY PAC-1-11 4.000% 09/20/40		09/01/2021	Paydown		2,246,372	2,246,372	2,271,644	2,249,834		(3,462)		(3,462)		2,246,372				59,071	09/20/2040	1.A
38377K-FZ-8	GNR 2010-115 TY PAC-1-11 4.000% 09/20/40		09/01/2021	Paydown		1,829,338	1,829,338	1,845,916	1,831,163		(1,825)		(1,825)		1,829,338				48,105	09/20/2040	1.A
38377K-L2-4	GNR 2010-112 PE EXCH PAC-1-11 4.500% 09/20/40		09/01/2021	Paydown		4,949,136	4,949,136	5,167,208	5,006,539		(57,403)		(57,403)		4,949,136				146,573	09/20/2040	1.A
38377K-LE-8	GNR 2010-114 NC EXCH PAC-11 4.500% 09/20/40		09/01/2021	Paydown		3,764,565	3,764,565	3,913,383	3,803,180		(38,615)		(38,615)		3,764,565				111,497	09/20/2040	1.A
38377K-ML-1	GNR 2010-120 CP PAC-1-11 4.000% 09/20/40		09/01/2021	Paydown		4,163,755	4,163,755	4,200,188	4,169,799		(6,045)		(6,045)		4,163,755				109,491	09/20/2040	1.A
38377K-VK-3	GNR 2010-121 PE PAC-1-11 4.000% 09/20/40		09/01/2021	Paydown		2,645,069	2,645,069	2,674,000	2,650,228		(5,159)		(5,159)		2,645,069				69,794	09/20/2040	1.A
38377K-ZK-9	GNR 2010-112 JC PAC-1-11 4.500% 09/20/40		09/01/2021	Paydown		135,755	135,755	146,785	140,970		(5,215)		(5,215)		135,755				4,582	09/20/2040	1.A
38377L-2C-1	GNR 2010-134 JD EXCH PAC-11 4.000% 10/20/40		09/01/2021	Paydown		622,254	622,254	563,675	603,392		18,862		18,862		622,254				16,388	10/20/2040	1.A
38377L-N8-7	GNR 2010-130 DC EXCH PAC-1-11 4.500% 10/16/40		09/01/2021	Paydown		3,371,443	3,371,443	3,503,666	3,405,656		(34,213)		(34,213)		3,371,443				101,077	10/16/2040	1.A
38377L-PK-8	GNR 2010-128 DB PAC-1-11 4.000% 10/20/40		09/01/2021	Paydown		216,270	216,270	220,393	217,522		(1,251)		(1,251)		216,270				6,488	10/20/2040	1.A
38377L-YJ-1	GNR 2010-127 PE EXCH PAC-1-11 4.000% 10/20/40		08/10/2021	GOLDMAN SACHS & COMPANY		31,079,343	28,253,948	28,907,320	28,419,106		(26,848)		(26,848)		28,392,258		2,687,085	2,687,085	791,111	10/20/2040	1.A
38377L-YJ-1	GNR 2010-127 PE EXCH PAC-1-11 4.000% 10/20/40		08/01/2021	Paydown		2,162,199	2,162,199	2,212,200	2,174,838		(12,639)		(12,639)		2,162,199				53,923	10/20/2040	1.A
38377M-3G-9	GNR 2010-146 MY EXCH SC AD SEQ 4.500% 06/20/40		09/01/2021	Paydown		1,557,060	1,557,060	1,591,850	1,566,724		(9,665)		(9,665)		1,557,060				46,452	06/20/2040	1.A

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn-ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
38377M-AM-8	GNR 2010-129 MX PAC-1-11 4.000% 10/20/40		09/01/2021	Paydown		1,005,608	1,005,608	1,030,120	1,012,838		(7,229)		(7,229)		1,005,608				28,735	10/20/2040	1.A
38377M-BG-0	GNR 2010-129 PE PAC-1-11 4.000% 10/20/40		09/01/2021	Paydown		2,222,562	2,222,562	2,281,599	2,236,484		(13,922)		(13,922)		2,222,562				58,534	10/20/2040	1.A
				GOLDMAN SACHS & COMPANY																	
38377M-ND-4	GNR 2010-138 PB PAC-1-11 4.000% 10/20/40		08/10/2021	Paydown		7,373,885	6,703,532	6,913,017	6,757,585		869		869		6,758,454		615,431	615,431	187,699	10/20/2040	1.A
38377M-ND-4	GNR 2010-138 PB PAC-1-11 4.000% 10/20/40		08/01/2021	Paydown		513,003	513,003	529,035	517,140		(4,137)		(4,137)		513,003				12,794	10/20/2040	1.A
38377M-NR-3	GNR 2010-137 PE PAC-1-11 4.500% 10/20/40		09/01/2021	Paydown		1,493,211	1,493,211	1,708,619	1,572,126		(78,915)		(78,915)		1,493,211				44,246	10/20/2040	1.A
	GNR 2010-144 PL EXCH SC PAC-11 4.250%																				
38377M-TK-2	09/16/40		09/01/2021	Paydown		1,245,893	1,245,893	1,282,491	1,255,439		(9,547)		(9,547)		1,245,893				34,308	09/16/2040	1.A
	GNR 2010-146 ZC Z PAC-1-11 4.000% 11/16/40																				
38377M-VJ-2	11/16/40		09/01/2021	Paydown		412,247	412,247	413,114	409,453		60		60		412,247				4,109	11/16/2040	1.A
	GNR 2010-146 CL EXCH PAC-1-11 4.000%																				
38377M-WX-0	12/20/40		09/01/2021	Paydown		1,739,215	1,739,215	1,777,532	1,749,237		(10,022)		(10,022)		1,739,215				46,521	11/16/2040	1.A
	GNR 2010-164 LP EXCH AD PAC-1 4.250%																				
38377N-3J-1	12/20/40		09/01/2021	Paydown		2,580,215	2,580,215	2,426,208	2,529,583		50,632		50,632		2,580,215				73,152	12/20/2040	1.A
				GOLDMAN SACHS & COMPANY																	
38377N-ER-1	GNR 2010-152 PN PAC-1-11 4.000% 11/20/40		08/10/2021	Paydown		8,835,682	8,032,438	7,899,401	7,977,037		(449)		(449)		7,976,588		859,094	859,094	224,908	11/20/2040	1.A
38377N-ER-1	GNR 2010-152 PN PAC-1-11 4.000% 11/20/40		08/01/2021	Paydown		514,303	514,303	505,785	510,756		61		61		514,303				12,887	11/20/2040	1.A
38377N-FT-6	GNR 2010-151 EP AD PAC-11 4.000% 11/20/40		09/01/2021	Paydown		3,002,378	3,002,378	3,037,093	3,010,120		(7,742)		(7,742)		3,002,378				79,104	11/20/2040	1.A
38377N-G2-4	GNR 2010-157 GL PAC-11 4.000% 12/20/40		09/01/2021	Paydown		866,848	866,848	794,520	841,620		25,228		25,228		866,848				23,063	12/20/2040	1.A
38377N-HE-7	GNR 2010-151 HE AD PAC-11 4.000% 11/20/40		09/01/2021	Paydown		333,447	333,447	341,366	335,872		(2,425)		(2,425)		333,447				10,003	11/20/2040	1.A
38377N-K3-7	GNR 2010-157 LJ AD PAC-11 4.500% 12/16/40		09/01/2021	Paydown		1,632,969	1,632,969	1,608,475	1,622,529		10,440		10,440		1,632,969				48,027	12/16/2040	1.A
38377N-KM-5	GNR 2010-150 GN AD PAC-11 4.000% 11/20/40		09/01/2021	Paydown		605,237	605,237	595,212	600,931		4,306		4,306		605,237				17,320	11/20/2040	1.A
38377N-MR-2	GNR 2010-151 B SEQ 4.500% 11/20/40		09/01/2021	Paydown		782,583	782,583	792,120	783,915		(1,333)		(1,333)		782,583				23,290	11/20/2040	1.A
	GNR 2010-145 PM EXCH PAC-11 4.000% 11/20/40																				
38377N-QC-1	02/20/41		08/10/2021	Paydown		8,823,931	8,021,755	7,916,470	7,977,754		(309)		(309)		7,977,445		846,486	846,486	224,609	11/20/2040	1.A
	GNR 2010-145 BY EXCH SEQ 4.000% 11/20/40																				
38377N-QC-1	02/20/41		08/01/2021	Paydown		513,619	513,619	506,878	510,802		2,817		2,817		513,619				12,870	11/20/2040	1.A
38377N-OP-2	GNR 2010-145 BY EXCH SEQ 4.000% 11/20/40		08/31/2021	Various		34,684,341	31,531,219	31,432,684	31,454,780		61		61		31,454,841		3,229,500	3,229,500	882,874	11/20/2040	1.A
38377N-OP-2	GNR 2010-145 BY EXCH SEQ 4.000% 11/20/40		08/01/2021	Paydown		307,263	307,263	306,303	306,518		745		745		307,263				7,699	11/20/2040	1.A
38377N-RB-2	GNR 2010-171 PC PAC-1-11 4.000% 12/16/40		09/01/2021	Paydown		995,855	995,855	903,583	969,352		26,503		26,503		995,855				25,365	12/16/2040	1.A
38377N-T2-0	GNR 2010-164 JZ Z SEQ 4.000% 12/20/40		09/01/2021	Paydown		834,259	834,259	904,179	857,408		(23,148)		(23,148)		834,259				22,089	12/20/2040	1.A
	GNR 2011-26 LG EXCH PAC-1-11 4.500%																				
38377Q-DD-6	02/20/41		09/01/2021	Paydown		1,156,558	1,156,558	1,130,716	1,145,108		11,450		11,450		1,156,558				34,608	02/20/2041	1.A
38377Q-G0-4	GNR 2011-18 MB PAC-1-11 4.500% 02/16/41		09/01/2021	Paydown		1,199,071	1,199,071	1,135,370	1,177,416		21,655		21,655		1,199,071				35,925	02/16/2041	1.A
38377Q-NP-8	GNR 2011-18 B EXCH SEQ 4.500% 02/20/41		09/01/2021	Paydown		311,603	311,603	295,925	306,249		5,354		5,354		311,603				9,221	02/20/2041	1.A
38377Q-P4-3	GNR 2011-37 KC PAC-1-11 4.000% 03/20/41		09/01/2021	Paydown		628,323	628,323	594,452	617,704		10,618		10,618		628,323				16,615	03/20/2041	1.A
	GNR 2011-18 NC EXCH PAC-11 4.000% 02/20/41																				
38377Q-PA-9	02/20/41		09/01/2021	Paydown		514,290	514,290	468,647	500,360		13,930		13,930		514,290				13,725	02/20/2041	1.A
38377Q-SX-6	GNR 2011-25 PE PAC-1-11 4.500% 02/16/41		09/01/2021	Paydown		727,775	727,775	703,440	718,693		9,081		9,081		727,775				22,070	02/16/2041	1.A
38377Q-TQ-0	GNR 2011-25 CZ Z SEQ 4.500% 02/20/41		09/01/2021	Paydown		576,133	576,133	606,820	585,854		(9,721)		(9,721)		576,133				17,158	02/20/2041	1.A
38377Q-UK-1	GNR 2011-25 NE PAC-1-11 4.500% 02/16/41		09/01/2021	Paydown		1,544,801	1,544,801	1,497,974	1,527,389		17,412		17,412		1,544,801				45,465	02/16/2041	1.A
	GNR 2011-44 PD EXCH PAC-1-11 4.000%																				
38377Q-XC-6	03/20/41		09/01/2021	Paydown		961,765	961,765	889,483	939,154		22,611		22,611		961,765				25,381	03/20/2041	1.A
38377Q-YM-3	GNR 2011-46 ZA Z SEQ 4.500% 03/20/41		09/01/2021	Paydown		1,818,156	1,818,156	1,878,787	1,830,951		(12,795)		(12,795)		1,818,156				53,811	03/20/2041	1.A
				GOLDMAN SACHS & COMPANY																	
38377R-4E-2	GNR 2010-168 HT EXCH SEQ 4.000% 12/20/40		08/10/2021	Paydown		12,998,869	11,817,154	10,707,449	11,462,304		(4,159)		(4,159)		11,458,145		1,540,724	1,540,724	330,880	12/20/2040	1.A
38377R-4E-2	GNR 2010-168 HT EXCH SEQ 4.000% 12/20/40		08/01/2021	Paydown		904,335	904,335	819,412	877,179		27,156		27,156		904,335				22,553	12/20/2040	1.A
38377R-AN-5	GNR 2010-158 PE PAC-1-11 4.000% 12/20/40		09/01/2021	Paydown		3,541,346	3,541,346	3,441,469	3,505,406		35,940		35,940		3,541,346				93,372	12/20/2040	1.A
38377R-BH-7	GNR 2010-158 DE PAC-11 4.000% 11/20/39		09/01/2021	Paydown		3,333,869	3,333,869	3,197,910	3,312,375		21,494		21,494		3,333,869				88,274	11/20/2039	1.A
38377R-DD-4	GNR 2010-158 EP PAC-11 4.500% 12/16/40		09/01/2021	Paydown		1,012,669	1,012,669	987,985	1,003,506		9,163		9,163		1,012,669				30,007	12/16/2040	1.A
38377R-DW-2	GNR 2010-158 ME PAC-11 4.500% 12/16/40		09/01/2021	Paydown		915,405	915,405	884,796	905,441		9,965		9,965		915,405				26,735	12/16/2040	1.A
	GNR 2010-166 KB EXCH AD PAC-11 4.500%																				
38377R-K4-6	12/16/40		09/01/2021	Paydown		717,423	717,423	699,599	709,692		7,731		7,731		717,423				21,528	12/16/2040	1.A

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For-ign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn-ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
38377R-KN-4	GNR 2010-163 LY SEQ 4.000% 12/20/40		08/10/2021	GOLDMAN SACHS & COMPANY		6,173,536	5,612,306	5,066,860	5,433,947		(2,290)		(2,290)		5,431,656		741,880	741,880	157,145	12/20/2040	1.A
38377R-KN-4	GNR 2010-163 LY SEQ 4.000% 12/20/40		08/01/2021	Paydown		410,780	410,780	370,857	397,725		13,055		13,055		410,780			10,222		12/20/2040	1.A
38377R-KQ-7	GNR 2010-163 DC EXCH PAC-1-11 4.000%		09/01/2021	Paydown		4,823,458	4,823,458	4,590,575	4,737,255		86,203		86,203		4,823,458				127,125	12/16/2040	1.A
38377R-LU-7	GNR 2010-160 ZY Z PAC-11 4.500% 12/20/40		09/01/2021	Paydown		4,538,452	4,538,452	4,568,832	4,552,900		(14,448)		(14,448)		4,538,452				67,812	12/20/2040	1.A
38377R-QQ-1	GNR 2010-162 PH EXCH AD PAC-11 4.500%		09/01/2021	Paydown		3,623,864	3,623,864	3,577,433	3,603,735		20,129		20,129		3,623,864				108,259	12/20/2040	1.A
38377R-TS-4	GNR 2010-162 QL EXCH PAC-11 4.500% 12/16/40		09/01/2021	Paydown		1,567,747	1,567,747	1,522,674	1,552,120		15,627		15,627		1,567,747				46,019	12/16/2040	1.A
38377R-TX-3	GNR 2010-162 MH EXCH PAC-11 4.500% 12/20/40		09/01/2021	Paydown		3,064,912	3,064,912	2,985,895	3,032,227		32,685		32,685		3,064,912				90,596	12/20/2040	1.A
38377R-UT-0	GNR 2010-166 MC PAC-11 4.000% 12/20/40		08/10/2021	GOLDMAN SACHS & COMPANY		57,160,579	51,964,163	47,043,806	50,291,304		(19,416)		(19,416)		50,271,888		6,888,691	6,888,691	1,454,997	12/20/2040	1.A
38377R-UT-0	GNR 2010-166 MC PAC-11 4.000% 12/20/40		08/01/2021	Paydown		3,524,580	3,524,580	3,190,846	3,411,115		113,465		113,465		3,524,580				87,883	12/20/2040	1.A
38377T-2K-6	GNR 2011-23 MB EXCH AD PAC-11 4.500%		09/01/2021	Paydown		1,478,438	1,478,438	1,506,620	1,485,794		(7,357)		(7,357)		1,478,438				46,403	02/16/2041	1.A
38377T-4Z-1	GNR 2011-23 PZ SC Z SEQ 4.500% 01/20/41		09/01/2021	Paydown		1,810,229	1,810,229	1,888,487	1,834,197		(23,969)		(23,969)		1,810,229				53,130	01/20/2041	1.A
38377T-4Z-1	GNR 2011-19 NX AD PAC-1-11 4.500% 02/20/41		09/01/2021	Paydown		574,119	574,119	554,025	566,477		7,642		7,642		574,119				15,716	02/20/2041	1.A
38377T-B5-9	GNR 2011-19 ZC SC Z SEQ 5.000% 05/20/40		09/01/2021	Paydown		1,506,126	1,506,126	1,660,214	1,546,997		(40,871)		(40,871)		1,506,126				50,094	05/20/2040	1.A
38377T-DR-9	GNR 2011-13 KB EXCH PAC-1-11 4.000%		09/01/2021	Paydown		800,736	800,736	724,917	774,617		26,119		26,119		800,736				21,365	01/20/2041	1.A
38377T-DR-9	GNR 2011-2 MB EXCH PAC-1-11 4.500% 01/20/41		09/01/2021	Paydown		1,309,862	1,309,862	1,281,413	1,299,504		10,358		10,358		1,309,862				38,445	01/20/2041	1.A
38377T-FL-0	GNR 2011-7 VZ Z SEQ 4.500% 01/20/41		09/01/2021	Paydown		936,122	936,122	994,644	954,451		(18,329)		(18,329)		936,122				27,879	01/20/2041	1.A
38377T-LB-2	GNR 2011-24 Z Z SEQ 3.500% 02/20/41		09/01/2021	TRANSFER		8,977,420	8,328,778	7,750,928	8,159,642		(3,318)		(3,318)		8,156,324		821,096	821,096	219,440	02/20/2041	1.A
38377T-LB-2	GNR 2011-24 Z Z SEQ 3.500% 02/20/41		09/01/2021	Paydown		784,437	784,437	730,013	768,507		15,930		15,930		784,437				18,482	02/20/2041	1.A
38377T-M6-5	GNR 2011-24 PB PAC-1-11 4.000% 02/20/41		09/01/2021	Paydown		1,711,317	1,711,317	1,541,522	1,662,504		48,813		48,813		1,711,317				45,217	02/20/2041	1.A
38377T-R3-7	GNR 2011-24 PG PAC-1-11 4.000% 02/20/41		09/01/2021	Paydown		1,195,651	1,195,651	1,086,548	1,162,870		32,781		32,781		1,195,651				31,553	02/20/2041	1.A
38377T-S5-1	GNR 2011-24 LZ Z SEQ 4.500% 02/20/41		09/01/2021	Paydown		675,509	675,509	705,839	683,212		(7,703)		(7,703)		675,509				20,055	02/20/2041	1.A
38377T-XM-8	GNR 2011-17 EN PAC-11 4.500% 02/16/41		09/01/2021	Paydown		142,128	142,128	133,778	139,333		2,795		2,795		142,128				4,252	02/16/2041	1.A
38377U-2M-9	GNR 2011-63 AY SEQ 4.500% 04/20/41		09/01/2021	Paydown		1,730,304	1,730,304	1,675,150	1,708,418		21,886		21,886		1,730,304				51,592	04/20/2041	1.A
38377U-B4-9	GNR 2011-41 MP EXCH PAC-1-11 4.000%		09/01/2021	Paydown		1,716,890	1,716,890	1,632,923	1,689,285		27,605		27,605		1,716,890				45,394	03/20/2041	1.A
38377U-D4-7	GNR 2011-50 AY AD PAC-1-11 4.000% 02/20/41		09/01/2021	Paydown		1,854,919	1,854,919	1,834,051	1,847,060		7,859		7,859		1,854,919				49,236	02/20/2041	1.A
38377U-EQ-7	GNR 2011-35 KJ EXCH PAC-1-11 4.500%		09/01/2021	Paydown		1,334,254	1,334,254	1,306,318	1,324,555		9,699		9,699		1,334,254				39,821	03/16/2041	1.A
38377U-F3-7	GNR 2011-50 DB PAC-11 4.000% 04/20/41		09/01/2021	Paydown		988,158	988,158	913,119	964,209		23,949		23,949		988,158				26,147	04/20/2041	1.A
38377U-HP-6	GNR 2011-40 PE PAC-11 4.500% 03/20/41		09/01/2021	Paydown		686,065	686,065	662,374	678,350		7,715		7,715		686,065				20,421	03/20/2041	1.A
38377U-HU-5	GNR 2011-40 ME PAC-1-11 4.500% 03/16/41		09/01/2021	Paydown		649,636	649,636	628,041	642,413		7,223		7,223		649,636				18,810	03/16/2041	1.A
38377U-JE-9	GNR 2011-40 DE SC SEQ 4.500% 12/20/40		09/01/2021	Paydown		1,030,707	1,030,707	1,010,093	1,022,861		7,847		7,847		1,030,707				30,683	12/20/2040	1.A
38377U-K8-0	GNR 2011-54 B SEQ 4.000% 04/16/41		09/01/2021	Paydown		1,558,920	1,558,920	1,367,952	1,499,352		59,568		59,568		1,558,920				40,188	04/16/2041	1.A
38377U-N6-1	GNR 2011-62 KB SEQ 4.500% 04/20/41		09/01/2021	Paydown		230,318	230,318	222,833	223,734		6,585		6,585		230,318				6,508	04/20/2041	1.A
38377U-O9-2	GNR 2011-48 ZB Z SEQ 4.500% 04/20/41		09/01/2021	Paydown		1,936,035	1,936,035	1,775,183	1,884,122		51,913		51,913		1,936,035				57,428	04/20/2041	1.A
38377U-RL-4	GNR 2011-32 PB PAC-1-11 4.000% 03/16/41		09/01/2021	Paydown		416,561	416,561	394,627	409,405		7,156		7,156		416,561				11,110	03/16/2041	1.A
38377U-PP-5	GNR 2011-32 QC PAC-1-11 4.500% 03/16/41		09/01/2021	Paydown		833,122	833,122	826,613	830,019		3,104		3,104		833,122				24,997	03/16/2041	1.A
38377U-ST-6	GNR 2011-32 LB SC PAC-11 4.000% 03/20/41		09/01/2021	Paydown		667,109	667,109	650,406	661,713		5,397		5,397		667,109				17,580	03/20/2041	1.A
38377U-XT-0	GNR 2011-41 PB SC PAC-1-11 4.000% 01/20/41		09/01/2021	Paydown		853,566	853,566	795,683	835,397		18,169		18,169		853,566				22,553	01/20/2041	1.A
38377V-3L-8	GNR 2011-71 WL PAC-1-11 4.000% 05/20/41		09/01/2021	Paydown		1,306,011	1,306,011	1,248,057	1,285,353		20,658		20,658		1,306,011				34,204	05/20/2041	1.A
38377V-BC-9	GNR 2011-51 AZ Z SEQ 4.500% 04/16/41		09/01/2021	Paydown		1,127,769	1,127,769	1,036,107	1,097,385		30,384		30,384		1,127,769				32,052	04/16/2041	1.A
38377V-CB-0	GNR 2011-51 MZ Z PAC-1-11 4.000% 04/20/41		09/01/2021	Paydown		1,540,441	1,540,441	1,389,055	1,490,169		50,272		50,272		1,540,441				40,653	04/20/2041	1.A

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Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
38377V-HB-5	GNR 2011-52 CE EXCH SEQ 4.500% 04/16/41		09/01/2021	Paydown		1,083,855	1,083,855	1,048,969	1,071,108		12,748		12,748		1,083,855				31,867	04/16/2041	1.A
38377V-PX-8	GNR 2011-61 CZ Z SEQ 4.500% 04/20/41		09/01/2021	Paydown		1,635,227	1,635,227	1,563,858	1,610,023		25,204		25,204		1,635,227				48,632	04/20/2041	1.A
38377V-RH-1	GNR 2011-56 ZL Z SEQ 4.500% 04/16/41		09/01/2021	Paydown		728,577	728,577	706,799	728,577		21,778		21,778		728,577				20,943	04/16/2041	1.A
38377V-RK-4	GNR 2011-56 PE PAC-1-11 4.500% 04/16/41		09/01/2021	Paydown		1,083,279	1,083,279	1,053,954	1,072,606		10,673		10,673		1,083,279				30,713	04/16/2041	1.A
38377V-SE-7	GNR 2011-56 BZ Z SEQ 4.500% 04/16/41		09/01/2021	Paydown		2,084,056	2,084,056	1,891,981	2,014,309		69,747		69,747		2,084,056				61,349	04/16/2041	1.A
38377V-W7-7	GNR 2011-68 CE EXCH SEQ 4.500% 05/16/41		09/01/2021	Paydown		1,565,416	1,565,416	1,544,870	1,557,339		8,077		8,077		1,565,416				46,151	05/16/2041	1.A
38377W-AB-0	GNR 2011-73 PB PAC-11 4.500% 05/16/41		09/01/2021	Paydown		739,534	739,534	742,770	739,701		(167)		(167)		739,534				22,245	05/16/2041	1.A
38377W-BC-7	GNR 2011-73 LU SUP 4.000% 05/20/41		09/01/2021	Paydown		2,140,038	2,140,038	2,009,630	2,115,307		24,731		24,731		2,140,038				56,978	05/20/2041	1.A
38377W-BJ-2	GNR 2011-73 BK PAC-11 4.500% 05/16/41		09/01/2021	Paydown		742,329	742,329	820,273	768,730		(26,401)		(26,401)		742,329				21,614	05/16/2041	1.A
38377W-J8-8	GNR 2011-94 Z Z SEQ 4.000% 07/20/41		09/01/2021	Paydown		1,041,616	1,041,616	1,061,784	1,045,769		(4,153)		(4,153)		1,041,616				27,402	07/20/2041	1.A
38377W-WK-6	GNR 2011-82 PB PAC-1-11 4.000% 06/20/41		09/01/2021	Paydown		2,266,281	2,266,281	2,178,994	2,235,476		30,805		30,805		2,266,281				59,351	06/20/2041	1.A
38377X-C8-3	GNR 2011-133 MZ Z SEQ 3.500% 09/16/41		09/01/2021	Paydown		722,217	722,217	648,071	696,671		25,546		25,546		722,217				17,166	09/16/2041	1.A
38377X-D6-4	GNR 2011-102 DC PAC-1-11 4.000% 07/20/41		09/01/2021	Paydown		2,329,490	2,329,490	2,230,851	2,296,171		33,319		33,319		2,329,490				61,820	07/20/2041	1.A
38377X-HR-6	GNR 2011-111 CE PAC-1-11 4.000% 08/20/41		09/01/2021	Paydown		1,037,215	1,037,215	1,089,076	1,051,424		(14,209)		(14,209)		1,037,215				27,456	08/20/2041	1.A
	GNR 2011-114 NC EXCH PAC-1-11 4.000%																				
38377X-JF-0	08/16/41		09/01/2021	Paydown		554,090	554,090	536,082	547,048		7,042		7,042		554,090				14,693	08/16/2041	1.A
38377X-PX-4	GNR 2011-117 ZA SC Z PT 4.500% 04/16/41		09/01/2021	Paydown		1,453,332	1,453,332	1,524,727	1,475,305		(21,972)		(21,972)		1,453,332				43,855	04/16/2041	1.A
38377Y-CB-4	GNR 2011-128 BJ EXCH PT 2.500% 09/16/26		09/01/2021	Paydown		7,780	7,780	8,003	7,913		(133)		(133)		7,780				130	09/16/2026	1.A
	GNR 2011-156 QM EXCH SC PAC-11 4.000%																				
38378A-LJ-7	07/20/40		09/01/2021	Paydown		547,130	547,130	582,180	559,391		(12,262)		(12,262)		547,130				14,478	07/20/2040	1.A
				MORGAN STANLEY & CO.																	
38378A-WZ-0	GNR 2011-157 QZ Z SEQ 3.500% 12/20/41		07/08/2021	INC.		17,947,020	16,488,792	16,078,915	16,319,719		3,400		3,400		16,323,119		1,623,901	1,623,901	355,883	12/20/2041	1.A
38378A-WZ-0	GNR 2011-157 QZ Z SEQ 3.500% 12/20/41		07/01/2021	Paydown		508,773	508,773	496,126	503,556		5,217		5,217		508,773				10,387	12/20/2041	1.A
38378A-X7-1	GNR 2011-158 KZ SC Z SEQ 4.500% 05/20/41		09/01/2021	Paydown		2,042,808	2,042,808	2,168,420	2,077,037		(34,229)		(34,229)		2,042,808				60,200	05/20/2041	1.A
	GNR 2011-157 ZC EXCH SC Z PAC-11 4.000%																				
38378A-YX-3	04/16/41		09/01/2021	Paydown		1,343,811	1,343,811	1,391,267	1,360,939		(17,127)		(17,127)		1,343,811				22,241	04/16/2041	1.A
38378C-2X-4	GNR 2012-24 MP PAC-11 3.500% 02/20/42		09/01/2021	Paydown		515,395	515,395	507,825	512,124		3,270		3,270		515,395				12,444	02/20/2042	1.A
				MORGAN STANLEY & CO.																	
38378C-3P-0	GNR 2012-26 ZA Z SEQ 3.500% 02/20/42		07/08/2021	INC.		27,928,509	25,659,267	24,895,861	25,331,003		18,200		18,200		25,349,203		2,579,306	2,579,306	179,615	02/20/2042	1.A
38378C-3P-0	GNR 2012-26 ZA Z SEQ 3.500% 02/20/42		07/01/2021	Paydown		811,758	811,758	787,607	801,373		10,385		10,385		811,758				4,735	02/20/2042	1.A
38378C-E6-0	GNR 2012-3 HZ Z SEQ 3.500% 01/20/42		09/01/2021	Paydown		2,050,727	2,050,727	1,947,277	2,014,344		36,383		36,383		2,050,727				50,520	01/20/2042	1.A
38378C-ET-0	GNR 2012-10 PB AD PAC-11 4.000% 01/20/42		09/01/2021	Paydown		352,093	352,093	370,812	357,128		(5,035)		(5,035)		352,093				9,318	01/20/2042	1.A
38378C-F9-3	GNR 2012-3 LP AD PAC-11 3.500% 01/20/42		09/01/2021	Paydown		734,573	734,573	742,837	736,834		(2,261)		(2,261)		734,573				18,565	01/20/2042	1.A
38378C-LR-6	GNR 2012-13 ZK Z SEQ 3.500% 01/20/42		07/30/2021	Various		72,452,254	66,565,378	64,602,432	65,684,587		50,845		50,845		65,735,432		6,716,822	6,716,822	660,107	01/20/2042	1.A
38378C-LR-6	GNR 2012-13 ZK Z SEQ 3.500% 01/20/42		07/01/2021	Paydown		2,053,923	2,053,923	1,993,355	2,026,745		27,177		27,177		2,053,923				17,972	01/20/2042	1.A
				MORGAN STANLEY & CO.																	
38378C-NT-0	GNR 2012-7 Z Z SEQ 3.500% 01/20/42		07/08/2021	INC.		26,955,649	24,765,454	24,093,732	24,489,173		5,636		5,636		24,494,809		2,460,840	2,460,840	534,521	01/20/2042	1.A
38378C-NT-0	GNR 2012-7 Z Z SEQ 3.500% 01/20/42		07/01/2021	Paydown		764,861	764,861	744,115	756,328		8,533		8,533		764,861				15,316	01/20/2042	1.A
	GNR 2012-12 NY EXCH PAC-11 3.500% 01/20/42																				
38378C-Z9-1			07/30/2021	Various		43,326,270	39,805,933	40,104,477	39,860,924		(10,756)		(10,756)		39,850,168		3,476,103	3,476,103	859,145	01/20/2042	1.A
	GNR 2012-12 NY EXCH PAC-11 3.500% 01/20/42																				
38378C-Z9-1			07/01/2021	Paydown		1,160,948	1,160,948	1,169,655	1,162,552		(1,604)		(1,604)		1,160,948				23,703	01/20/2042	1.A
38378D-AJ-4	GNR 2012-17 KY AD SCH-11 3.500% 02/20/42		07/14/2021	Paydown															60,494	02/20/2042	1.A
38378D-E8-4	GNR 2012-31 ZP Z PAC-11 3.500% 03/20/42		09/01/2021	Paydown		864,321	864,321	887,645	870,777		(6,456)		(6,456)		864,321				19,924	03/20/2042	1.A
38378D-F6-7	GNR 2012-31 GZ Z SEQ 3.500% 03/20/42		09/01/2021	Paydown		796,394	796,394	773,842	788,198		8,196		8,196		796,394				19,278	03/20/2042	1.A
	GNR 2012-31 LM EXCH PAC-11 3.500% 03/20/42																				
38378D-G3-3			09/01/2021	Paydown		1,334,056	1,334,056	1,414,100	1,358,625		(24,569)		(24,569)		1,334,056				31,358	03/20/2042	1.A
38378D-Y4-1	GNR 2012-32 CE PAC-11 3.500% 03/20/42		09/01/2021	Paydown		515,722	515,722	539,695	523,979		(8,257)		(8,257)		515,722				11,901	03/20/2042	1.A
				MORGAN STANLEY & CO.																	
38378E-JN-4	GNR 2012-65 BZ Z SEQ 3.500% 05/20/42		07/08/2021	INC.		14,806,542	13,603,484	13,973,130	13,725,096		(3,605)		(3,605)		13,721,491		1,085,051	1,085,051	293,609	05/20/2042	1.A
38378E-JN-4	GNR 2012-65 BZ Z SEQ 3.500% 05/20/42		07/01/2021	Paydown		501,579	501,579	515,209	506,063		(4,484)		(4,484)		501,579				10,241	05/20/2042	1.A
	GNR 2012-65 LM EXCH SC PAC-11 SEQ 3.000%																				
38378E-JZ-7	05/20/42		09/07/2021			14,993,731	14,078,620	13,942,234	14,009,061		6,059		6,059		14,015,120		978,611	978,611	327,328	05/20/2042	1.A

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Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
38378E-JZ-7	GNR 2012-65 LM EXCH SC PAC-11 SEQ 3.000% 05/20/42		09/01/2021	Paydown		1,042,300	1,042,300	1,032,203	1,037,150		5,150		5,150		1,042,300				21,266	05/20/2042	1.A
38378E-P7-2	GNR 2012-61 PY EXCH PAC-11 3.000% 05/20/42		09/30/2021	Various		26,495,890	24,878,770	21,245,876	22,871,702		332,479		332,479		23,204,181		3,291,708	3,291,708	578,431	05/20/2042	1.A
38378E-P7-2	GNR 2012-61 PY EXCH PAC-11 3.000% 05/20/42		09/01/2021	Paydown GOLDMAN SACHS & COMPANY		2,561,230	2,561,230	2,187,230	2,354,606		206,624		206,624		2,561,230				51,060	05/20/2042	1.A
38378E-TD-5	GNR 2012-68 CZ Z SEQ 3.000% 05/20/42		09/07/2021			12,616,606	11,846,579	11,326,896	11,604,773		23,043		23,043		11,627,817		988,790	988,790	216,200	05/20/2042	1.A
38378E-TD-5	GNR 2012-68 CZ Z SEQ 3.000% 05/20/42		09/01/2021	Paydown		1,370,921	1,370,921	1,310,781	1,342,938		27,982		27,982		1,370,921				20,086	05/20/2042	1.A
38378E-ZG-1	GNR 2012-64 ZA Z SEQ 3.500% 05/16/42		09/01/2021	Paydown		1,636,140	1,636,140	1,612,625	1,624,959		11,181		11,181		1,636,140				23,617	05/16/2042	1.A
38378G-AF-5	GNR 2012-134 PM PAC-11 3.000% 11/20/42		09/01/2021	Paydown		2,199,343	2,199,343	2,193,844	2,194,990		4,353		4,353		2,199,343				43,884	11/20/2042	1.A
38378H-QM-1	GNR 2012-108 KA EXCH AD PAC-11 1.500% 08/16/42		09/01/2021	Paydown		3,277	3,277	3,261	3,263		15		15		3,277				32	08/16/2042	1.A
38378P-A7-3	GNR 2014-10 BZ EXCH Z SEQ 2.500% 01/16/44		09/01/2021	Paydown		1,198,978	1,198,978	912,015	1,061,632		137,347		137,347		1,198,978				11,050	01/16/2044	1.A
38378P-EF-1	GNR 2013-182 AL SEQ 2.500% 12/20/43		09/01/2021	Paydown		2,058,423	2,058,423	1,583,056	1,850,773		207,650		207,650		2,058,423				34,085	12/20/2043	1.A
38378P-G7-7	GNR 2014-12 AY EXCH SEQ 3.000% 01/20/44		09/30/2021	Various		33,815,725	31,751,854	27,495,121	29,542,686		120,616		120,616		29,663,302		4,152,423	4,152,423	738,231	01/20/2044	1.A
38378P-G7-7	GNR 2014-12 AY EXCH SEQ 3.000% 01/20/44		09/01/2021	Paydown		3,143,466	3,143,466	2,722,045	2,924,756		3,143,466		218,710		3,143,466				62,595	01/20/2044	1.A
38378U-SX-6	GNR 2013-160 PY EXCH SC PT 5.000% 05/20/40		09/01/2021	Paydown		1,705,525	1,705,525	1,845,165	1,775,733		(70,208)		(70,208)		1,705,525				56,242	05/20/2040	1.A
38378U-TL-1	GNR 2013-151 EJ SC SEQ 4.250% 07/20/40		09/01/2021	Paydown		1,217,522	1,217,522	1,190,127	1,204,225		13,297		13,297		1,217,522				33,661	07/20/2040	1.A
38378W-6T-5	GNR 2013-135 LY EXCH SEQ 3.000% 09/20/43		09/01/2021	Paydown		2,009,410	2,009,410	1,637,670	1,860,739		148,672		148,672		2,009,410				39,298	09/20/2043	1.A
38378W-PJ-6	GNR 2013-113 UY SEQ 3.000% 08/20/43		09/01/2021	Paydown		897,153	897,153	771,552	845,762		51,391		51,391		897,153				18,370	08/20/2043	1.A
38378W-VE-0	GNR 2013-124 PC PAC-1-11 3.500% 08/20/43		09/01/2021	Paydown		953,983	953,983	922,978	938,640		15,343		15,343		953,983				24,020	08/20/2043	1.A
3837H2-VS-5	GNR 1999-27 Z Z SEQ 7.000% 08/20/29		09/01/2021	Paydown DIRECT WITH COUNTERPARTY FIXED		54,105	54,105	49,409	53,203		901		901		54,105				2,492	08/20/2029	1.A
38380C-K7-7	GNR 2017-26 QL SC SEQ 3.000% 02/20/40		07/01/2021				4	4	4						4		(4)	(4)		02/20/2040	1.A
38380C-P9-8	GNR 2017-26 ZB EXCH SC Z PAC PT 3.000% 02/20/47		09/01/2021	Paydown		902,693	902,693	827,248	847,452		55,241		55,241		902,693				6,536	02/20/2047	1.A
38381A-AJ-5	GNR 2018-128 SA SC 10 INV NTL PT 6.163% 03/20/41		09/20/2021	Paydown				340,599	285,698		(285,698)		(285,698)						93,337	03/20/2041	1.A
38382Q-Z7-8	GOVERNMENT NATIONAL MORTGAGE SERIES 2021-77 CLASS A1 4.000% 12/20/40		09/01/2021	Paydown				2,000,779			(2,000,779)		(2,000,779)						124,525	12/20/2040	1.A
38382R-VA-3	GOVERNMENT NATIONAL MORTGAGE SERIES 2021-069 CLASS A1 4.000% 04/01/50		09/01/2021	Paydown			12,958,771	2,093,651			55,158		55,158		2,148,810		(2,148,810)	(2,148,810)	172,374	04/01/2050	1.A
38382V-HC-6	GOVERNMENT NATIONAL MORTGAGE SERIES 2021-97 CLASS B1 3.500% 04/20/42		09/01/2021	Paydown				1,520,225			(1,520,225)		(1,520,225)						66,240	04/20/2042	1.A
38382W-SB-1	GOVERNMENT NATIONAL MORTGAGE SERIES 2021-136 CLASS A1 4.000% 06/20/41		09/01/2021	Paydown				453,291			(453,291)		(453,291)						10,952	06/20/2041	1.A
455780-AE-6	AID-INDONESIA US GOVT GUARANT 7.210% 07/01/23		07/01/2021	Redemption	100.0000	797,385	797,385	785,330	796,032		1,353		1,353		797,385				57,491	07/01/2023	1.A
49549C-AA-6	KING INTL LEASING LLC US GOVT GUARANT 2.754% 10/15/22		07/15/2021	Redemption	100.0000	58,599	58,599	58,599	58,599						58,599				1,210	10/15/2022	1.A
690353-VQ-7	OVERSEAS PRIVATE INV COR US GOVT GUARANT 2.610% 04/15/30		07/15/2021	Redemption	100.0000	(2)	(2)	(2)	(2)						(2)				3,215	04/15/2030	1.A
690353-XM-4	OVERSEAS PRIVATE INV COR US GOVT GUARANT 3.590% 12/15/30		09/15/2021	Redemption	100.0000	28,571	28,571	28,571	28,571						28,571				769	12/15/2030	1.A
690353-XN-2	OVERSEAS PRIVATE INV COR US GOVT GUARANT 3.540% 06/15/30		09/15/2021	Redemption	100.0000	147,056	147,056	147,056	147,056						147,056				3,904	06/15/2030	1.A
690353-XR-3	OVERSEAS PRIVATE INV COR US GOVT GUARANT 3.938% 12/20/32		07/15/2021	Redemption	100.0000	1	1	1	1						1				1,876	12/20/2032	1.A
746388-AA-5	PURPLE CHEN 2011 LLC US GOVT GUARANT 2.735% 08/01/23		08/01/2021	Redemption	100.0000	116,075	116,075	116,075	116,075						116,075				2,381	08/01/2023	1.A
797224-AB-8	SAN CLEMENTE LEASING LLC US GOVT GUARANT 3.350% 06/07/22		09/07/2021	Redemption	100.0000	202,494	202,494	202,494	202,494						202,494				5,088	06/07/2022	1.A

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										11	12	13	14	15							
CUSIP Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
797224-AC-6	SAN CLEMENTE LEASING LLC US GOVT GUARANT 3.030% 11/22/22		08/22/2021	Redemption 100.0000		80,063	80,063	80,063	80,063						80,063				1,819	11/22/2022	1.A
805649-AA-8	SAYARRA LTD US GOVT GUARANT 2.774% 10/29/21		07/29/2021	Redemption 100.0000		135,147	135,147	135,147	135,147						135,147				2,812	10/29/2021	1.A
876780-AA-5	TAYARRA LTD US GOVT GUARANT 3.628% 02/15/22		08/15/2021	Redemption 100.0000		127,781	127,781	127,781	127,781						127,781				3,477	02/15/2022	1.A
89609G-AA-0	TRICAHUE LEASING LLC US GOVT GUARANT 3.503% 11/19/21		08/17/2021	Tax Free Exchange		251,177	251,177	251,177	251,177						251,177				6,550	11/19/2021	1.A
89609G-AB-8	TRICAHUE LEASING LLC US GOVT GUARANT 3.744% 02/26/22		08/17/2021	Tax Free Exchange		286,373	286,373	286,373	286,373						286,373				7,773	02/26/2022	1.A
912810-FG-8	US TREASURY N/B United States Treasury No 5.25 5.250% 02/15/29		07/16/2021	BMO CAPITAL MARKETS		130,000,000	100,000,000	102,303,008	101,157,999		(64,378)		(64,378)		101,093,621		28,906,379	28,906,379	4,858,425	02/15/2029	1.A
912810-FM-5	US TREASURY N/B United States Treasury No 6.25 6.250% 05/15/30		08/04/2021	BMO CAPITAL MARKETS		243,445,313	170,000,000	239,684,414	208,940,906		(2,119,882)		(2,119,882)		206,821,025		36,624,288	36,624,288	7,680,027	05/15/2030	1.A
91282C-CB-5	US TREASURY N B 1.625% 05/15/31		07/30/2021	Various		248,503,775	240,980,000	240,518,981			7,144		7,144		240,526,125		7,977,650	7,977,650	686,354	05/15/2031	1.A FE
91282C-CB-5	US TREASURY N B 1.625% 05/15/31		08/17/2021	Various		1,171,693,723	1,137,513,000	1,154,922,935			(160,929)		(160,929)		1,154,762,006		19,537,955	19,537,955	4,671,936	05/15/2031	1.A
91282C-CR-0	US TREASURY N B 1.000% 07/31/28		08/30/2021	Various		99,323,980	100,000,000	100,121,094			(668)		(668)		100,120,426		(796,445)	(796,445)	53,519	07/31/2028	1.A
91282C-CS-8	WI TREASURY SEC 1.125% 08/15/31		09/08/2021	Various		178,220,808	179,155,000	179,572,979			(1,571)		(1,571)		179,571,407		(1,350,599)	(1,350,599)	94,179	08/15/2031	1.A
ZZ2660-77-2	FEDERAL HOUSING ADMINISTRATION FHA PROJECT LOAN -CLC/PLC 7.750% 01/25/23		09/01/2021	Paydown		97,280	97,280	97,280	97,280						97,280				4,844	01/25/2023	1.A
0599999	Subtotal - Bonds - U.S. Governments					3,150,006,291	2,975,669,410	3,035,181,670	1,331,933,310		(3,893,574)		(3,893,574)		3,011,743,602		140,868,928	140,868,928	44,989,454	XXX	XXX
110709-BN-1	BRITISH COLUMBIA PROV OF SR UNSEC 2.650% 09/22/21	A	09/22/2021	Maturity		132,300,000	132,300,000	136,322,856	132,639,439		(339,439)		(339,439)		132,300,000				3,505,950	09/22/2021	1.B FE
455780-BK-1	REPUBLIC OF INDONESIA SR UNSEC 3.750% 04/25/22	D	09/17/2021	TENDER SALE		26,572,000	26,000,000	25,648,950	25,945,448		29,806		29,806		25,975,254		596,746	596,746	888,333	04/25/2022	2.B FE
85227S-AJ-5	REPUBLIC OF SRI LANKA SR UNSEC 6.250% 07/27/21	D	07/27/2021	Maturity		11,170,000	11,170,000	11,053,625	11,160,627		9,373		9,373		11,170,000				698,125	07/27/2021	5.A FE
85227S-AK-2	REPUBLIC OF SRI LANKA SR UNSEC 5.875% 07/25/22	D	08/27/2021	DEUTSCHE BANK SECURITIES INCOR		2,292,000	3,000,000	2,799,300	2,954,338		18,854		18,854		2,973,192		(681,192)	(681,192)	193,385	07/25/2022	5.A FE
X74344-DM-5	RUSSIAN FEDERATION SR UNSEC 7.500% 03/31/30	D	09/30/2021	Redemption 100.0000		2,310,000	2,310,000	1,636,459	2,090,096		219,904		219,904		2,310,000				173,250	03/31/2030	2.C FE
1099999	Subtotal - Bonds - All Other Governments					174,644,000	174,780,000	177,461,190	174,789,948		(61,502)		(61,502)		174,728,446		(84,446)	(84,446)	5,459,043	XXX	XXX
686053-HD-4	OREGON ST SCH BRDS ASSN SHORT- Oregon School Boards Asso 5.61 5.617% 06/30/28		09/30/2021	Redemption 100.0000		2,526,874	2,526,874	2,469,123	2,497,455		29,419		29,419		2,526,874				70,967	06/30/2028	1.C FE
1799999	Subtotal - Bonds - U.S. States, Territories and Possessions					2,526,874	2,526,874	2,469,123	2,497,455		29,419		29,419		2,526,874				70,967	XXX	XXX
89917*-AA-3	COUNTY OF TULARE TULARE CNTY SR-SEC 3.660% 08/25/45		09/25/2021	Redemption 100.0000		10,119	10,119	10,220	10,217		(98)		(98)		10,119				253	08/25/2045	1.D
2499999	Subtotal - Bonds - U.S. Political Subdivisions of States, Territories and Possessions					10,119	10,119	10,220	10,217		(98)		(98)		10,119				253	XXX	XXX
024838-AH-7	AMERICAN CAMPUS PROPERTIES TX American Campus Propertie 7.76 7.760% 09/01/23		09/01/2021	Call 100.0000		2,895,000	2,895,000	2,895,000	2,895,000						2,895,000				224,652	09/01/2023	2.B FE
04184S-AA-6	THE CITY OF ARLINGTON-TEXAS SR-SEC 3.710% 10/01/49		07/10/2021	Call 100.0000		(1,489,318)	(1,489,318)	(1,489,318)	(1,489,318)						(1,489,318)				(1,537,663)	10/01/2049	3.A
04184S-AA-6	THE CITY OF ARLINGTON-TEXAS SR-SEC 3.710% 10/01/49		09/12/2021	Redemption 100.0000		1,489,318	1,489,318	1,489,318	1,489,318						1,489,318				28,701	10/01/2049	3.A
13034P-UJ-4	CALIFORNIA ST HSG FIN AGY REVE California Housing Financ 4.05 4.050% 08/01/30		09/22/2021	Call 100.0000		2,015,000	2,015,000	2,015,000	2,015,000						2,015,000				93,169	08/01/2030	1.D FE
20754P-AC-4	FANNIE MAE CAS SERIES 2019-HRP1 CLASS M2 144A 2.236% 11/25/39		09/27/2021	Paydown		643,254	643,254	637,927			5,328		5,328		643,254				9,434	11/25/2039	4.B FE
20754P-AC-4	FANNIE MAE CAS SERIES 2019-HRP1 CLASS M2 144A 2.236% 11/25/39		07/26/2021	Paydown		298,894	298,894	296,419			2,476		2,476		298,894				3,518	11/25/2039	4.C FE
20754W-AB-1	FANNIE MAE CAS SERIES 2020-R02 CLASS 2M2 144A 2.086% 01/25/40		07/16/2021	BANK OF AMERICA		45,603,343	45,404,697	44,625,652	28,772,788		305,212		305,212		45,171,719		431,623	431,623	540,590	01/25/2040	4.C FE

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1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For-ign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn-ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
30312P-AA-2	FNA 2019 1 LLC FNA 2019 1 LLC 3.000%		09/12/2021	Redemption	100.0000																
31283Y-X5-2	12/10/31		09/01/2021			4,083,399	4,083,399	4,083,399	4,083,399						4,083,399				77,509	12/10/2031	1.F PL
3128JD-AA-5	FG W20026 5.300% 11/01/22		09/01/2021	Paydown		93,958	93,958	93,840	93,958		117		117		93,958				3,321	11/01/2022	1.A
3128JR-RX-6	FH 138788 7.078% 11/01/31		09/01/2021	Paydown		3,343	3,343	3,423	3,387		(44)		(44)		3,343				158	11/01/2031	1.A
3128JR-SP-2	FH 847702 3.047% 09/01/36		09/01/2021	Paydown		504	504	508	504						504				10	09/01/2036	1.A
3128OG-KU-5	FH 847726 2.095% 03/01/37		09/01/2021	Paydown		939	939	965	880		59		59		939				20	03/01/2037	1.A
3128QL-RD-5	FH 1N0307 1.845% 09/01/36		09/01/2021	Paydown		69	69	71	69						69				1	09/01/2036	1.A
3128QL-RD-5	FH 1H2584 2.380% 02/01/36		09/01/2021	Paydown		1,845	1,845	1,831	1,832		13		13		1,845				31	02/01/2036	1.A
3128QL-SL-6	FH 1H2623 2.638% 07/01/36		09/01/2021	Paydown		2,302	2,302	2,324	2,302						2,302				38	07/01/2036	1.A
3128S4-ER-4	FH 1Q0144 1.974% 09/01/36		09/01/2021	Paydown		651	651	658	651						651				9	09/01/2036	1.A
312906-4J-6	FHR 1137 L Z PAC-1-11 7.000% 09/15/21		08/01/2021	Paydown		394	394	248	389		4		4		394				17	09/15/2021	1.A
312906-QS-2	FHR 1117 N PAC-11 8.500% 08/15/21		08/01/2021	Paydown		77	77	71	76						77				4	08/15/2021	1.A
312906-VW-7	FHR 1122 HD IO PAC-1-11 933.000% 08/15/21		07/14/2021	DIRECT WITH COUNTERPARTY																08/15/2021	1.A
312906-VW-7	FHR 1122 HD IO PAC-1-11 933.000% 08/15/21		07/01/2021	FIXED			(2)													08/15/2021	1.A
312907-SG-9	FHR 1190 I PAC-1-11 7.000% 01/15/22		09/01/2021	Paydown		2	2				2		2		2				11	08/15/2021	1.A
312907-SG-9	FHR 1190 I PAC-1-11 7.000% 01/15/22		09/01/2021	Paydown		1,388	1,388	1,349	1,374		14		14		1,388				65	01/15/2022	1.A
312907-SG-9	FHR 1190 I PAC-1-11 7.000% 01/15/22		09/01/2021	DIRECT WITH COUNTERPARTY																01/15/2022	1.A
312907-AS-7	FHR 1140 N IO PAC-1-11 1142% 09/15/21		07/14/2021	FIXED			(2)													09/15/2021	1.A
312907-AS-7	FHR 1140 N IO PAC-1-11 1142% 09/15/21		07/01/2021	Paydown		2	2				2		2		2				14	09/15/2021	1.A
312907-MT-2	FHR 1152 L PAC 7.000% 10/15/21		08/01/2021	Paydown		1,107	1,107	1,074	1,098		9		9		1,107				49	10/15/2021	1.A
312908-DY-9	FHR 1186 I PAC-1-11 7.000% 12/15/21		09/01/2021	Paydown		6,478	6,478	6,280	6,413		65		65		6,478				302	12/15/2021	1.A
312908-EA-0	FHR 1186 JB IO PAC-1-11 966.743% 12/15/21		09/01/2021	Paydown		15	15				15		15		15				98	12/15/2021	1.A
312908-QE-9	FHR 1210 J PAC-1-11 7.500% 01/15/22		09/01/2021	Paydown		4,286	4,286	4,257	4,268		17		17		4,286				214	01/15/2022	1.A
312909-HG-2	FHR 1239 J PAC-1-11 8.000% 04/15/22		09/01/2021	Paydown		5,343	5,343	5,323	5,325		18		18		5,343				285	04/15/2022	1.A
312909-UC-6	FHR 1252 J PAC-1-11 8.000% 05/15/22		09/01/2021	Paydown		8,108	8,108	8,002	8,056		51		51		8,108				432	05/15/2022	1.A
312910-SO-0	FHR 1326 J PAC-1-11 7.000% 07/15/22		09/01/2021	Paydown		5,390	5,390	5,264	5,336		55		55		5,390				251	07/15/2022	1.A
312910-BE-8	FHR 1312 I PAC-1-11 8.000% 07/15/22		09/01/2021	Paydown		5,834	5,834	5,772	5,800		34		34		5,834				313	07/15/2022	1.A
312910-HQ-8	FHR 1289 PW IO PAC-1-11 926.144% 06/15/22		09/01/2021	Paydown		20	20				20		20		20				124	06/15/2022	1.A
312910-HS-4	FHR 1289 PZ Z PAC-1-11 7.500% 06/15/22		09/01/2021	Paydown		14,294	14,294	11,221	14,136		159		159		14,294				711	06/15/2022	1.A
312911-HW-3	FHR 1336 N IO NTL 8.000% 08/15/22		09/01/2021	Paydown															63	08/15/2022	1.A
312911-JB-4	FHR 1365 PP PAC-1-11 7.500% 09/15/22		09/01/2021	Paydown		18,103	18,103	17,828	17,960		143		143		18,103				888	09/15/2022	1.A
312911-JE-1	FHR 1336 Z Z PAC-1-11 7.500% 08/15/22		09/01/2021	Paydown		19,219	19,219	16,033	19,032		187		187		19,219				946	08/15/2022	1.A
312911-S5-0	FHR 1371 PZ Z PAC-1-11 7.000% 09/15/22		09/01/2021	Paydown		13,309	13,309	10,065	13,123		186		186		13,309				607	09/15/2022	1.A
312911-XQ-8	FHR 1350 L Z PAC-1-11 7.500% 08/15/22		09/01/2021	Paydown		10,701	10,701	8,778	10,586		115		115		10,701				533	08/15/2022	1.A
312912-AR-9	FHR 1367 LA IO PAC-1-11 1103% 09/15/22		09/01/2021	Paydown		31	31				31		31		31				228	09/15/2022	1.A
312912-HV-3	FHR 1379 H PAC-1-11 7.000% 10/15/22		09/01/2021	Paydown		20,769	20,769	20,345	20,566		204		204		20,769				963	10/15/2022	1.A
312912-QJ-0	FHR 1390 I PAC-1-11 7.500% 10/15/22		09/01/2021	Paydown		26,115	26,115	25,869	25,972		144		144		26,115				1,347	10/15/2022	1.A
312912-S6-6	FHR 1408 K PAC-1-11 7.500% 11/15/22		09/01/2021	Paydown		12,105	12,105	11,880	11,990		116		116		12,105				604	11/15/2022	1.A
312913-AW-6	FHR 1412 K PAC-1-11 7.000% 11/15/22		09/01/2021	Paydown		15,518	15,518	15,148	15,342		176		176		15,518				736	11/15/2022	1.A
312913-B8-8	FHR 1430 M PAC-1-11 7.500% 12/15/22		09/01/2021	Paydown		20,683	20,683	20,315	20,488		195		195		20,683				1,033	12/15/2022	1.A
312913-SY-3	FHR 1440 PZ Z PAC-1-11 7.000% 12/15/22		09/01/2021	Paydown		16,301	16,301	12,513	16,051		249		249		16,301				760	12/15/2022	1.A
312914-AR-5	FHR 1446 L PAC-1-11 7.500% 12/15/22		09/01/2021	Paydown		14,220	13,968	14,085	14,085		135		135		14,220				709	12/15/2022	1.A
312914-03-5	FHR 1479 Z Z PAC-1-11 7.500% 03/15/23		09/01/2021	Paydown		22,819	22,819	20,551	22,605		214		214		22,819				1,140	03/15/2023	1.A
312914-0S-0	FHR 1459 M PAC-1-11 7.500% 01/15/23		09/01/2021	Paydown		29,933	29,933	29,568	29,727		206		206		29,933				1,417	01/15/2023	1.A
312914-02-3	FHR 1477 Z Z PAC-1-11 7.000% 03/15/23		09/01/2021	Paydown		43,056	43,056	35,087	42,440		616		616		43,056				1,974	03/15/2023	1.A
312914-SF-2	FG 5 HA PAC-1-11 7.500% 02/25/23		09/01/2021	Paydown		22,879	22,879	22,694	22,736		144		144		22,879				1,137	02/25/2023	1.A
312914-X6-6	FHR 1482 PI PAC-1-11 7.000% 03/15/23		09/01/2021	Paydown		6,906	6,906	6,850	6,850		56		56		6,906				322	03/15/2023	1.A
312915-LK-5	FHR 1497 K Z PAC-1-11 7.000% 04/15/23		09/01/2021	Paydown		36,135	36,135	33,900	35,733		402		402		36,135				1,667	04/15/2023	1.A
312915-MN-8	FHR 1501 K PAC-1-11 7.000% 04/15/23		09/01/2021	Paydown		24,006	24,006	23,644	23,864		143		143		24,006				1,120	04/15/2023	1.A
312915-QG-9	FHR 1491 I PAC-1-11 7.500% 04/15/23		09/01/2021	Paydown		35,245	35,245	35,245	35,245						35,245				1,763	04/15/2023	1.A
312915-YZ-8	FHR 1518 H IO NTL SEQ 7.000% 05/15/23		09/01/2021	Paydown															556	05/15/2023	1.A
312916-AM-1	FHR 1508 IA PAC-1-11 7.350% 05/15/23		09/01/2021	Paydown		17,253	17,253	17,253	17,253						17,253				838	05/15/2023	1.A
312916-WG-0	FHR 1542 L PAC-1-11 7.000% 07/15/23		09/01/2021	Paydown		39,628	39,628	39,066	39,285		343		343		39,628				1,850	07/15/2023	1.A
31292H-YA-6	FG C01605 4.500% 07/01/33		09/01/2021	Paydown		245	245	234	235		10		10		245				7	07/01/2033	1.A

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn-ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
3132H7-EZ-3	FG U99151 4.000% 12/01/46 .....		09/01/2021	Paydown		2,761,208	2,761,208	2,852,673	2,847,825		(86,617)		(86,617)		2,761,208				76,514	12/01/2046	1.A .....
				MORGAN STANLEY & CO. INC.																	
3132XC-R8-0	FG 667711 4.000% 03/01/48 .....		08/26/2021	Paydown		12,516,332	11,362,344	11,644,627	11,629,634		3,005		3,005		11,632,639		883,693	883,693	319,408	03/01/2048	1.A .....
3132XC-R8-0	FG 667711 4.000% 03/01/48 .....		09/01/2021	Paydown		1,222,490	1,222,490	1,252,861	1,251,248		(28,758)		(28,758)		1,222,490				70,460	03/01/2048	1.A .....
313398-4L-0	FHR 2338 ZC Z SEQ 6.500% 07/15/31 .....		09/01/2021	Paydown		34,403	34,403	32,446	33,855		548		548		34,403				1,538	07/15/2031	1.A .....
313398-B2-4	FHR 2341 GZ Z SEQ 7.000% 07/15/31 .....		09/01/2021	Paydown		17,866	17,866	16,744	17,601		265		265		17,866				821	07/15/2031	1.A .....
313398-E3-9	FHR 2340 ZB Z SEQ 7.000% 07/15/31 .....		09/01/2021	Paydown		49,739	49,739	47,436	49,145		594		594		49,739				2,292	07/15/2031	1.A .....
313398-SL-4	FHR 2335 DZ Z SEQ 6.500% 07/15/31 .....		09/01/2021	Paydown		95,930	95,930	89,784	94,233		1,696		1,696		95,930				3,774	07/15/2031	1.A .....
313398-VZ-9	FHR 2352 Z Z SEQ 6.500% 08/15/31 .....		09/01/2021	Paydown		56,230	56,230	51,960	55,197		1,033		1,033		56,230				2,492	08/15/2031	1.A .....
313399-C5-4	FHR 2344 ZE Z SEQ 6.500% 08/15/31 .....		09/01/2021	Paydown		14,168	14,168	13,093	13,193		290		290		14,168				614	08/15/2031	1.A .....
313399-LK-1	FHR 2343 MZ EXCH Z SEQ 6.500% 08/15/31 .....		09/01/2021	Paydown		71,479	71,479	66,743	70,397		1,082		1,082		71,479				3,167	08/15/2031	1.A .....
313399-U4-7	FHR 2345 TZ SC Z SEQ 7.000% 02/15/31 .....		09/01/2021	Paydown		42,242	42,242	41,397	41,973		269		269		42,242				1,897	02/15/2031	1.A .....
313399-VJ-0	FHR 2360 GZ Z SEQ 6.500% 09/15/31 .....		09/01/2021	Paydown		4,600	4,600	4,295	4,522		78		78		4,600				205	09/15/2031	1.A .....
313399-ZL-4	FHR 2360 ZB Z PAC-11 6.500% 09/15/31 .....		09/01/2021	Paydown		14,443	14,443	13,425	14,216		227		227		14,443				624	09/15/2031	1.A .....
31339D-U8-9	FHR 2412 PH EXCH PAC-11 6.500% 02/15/32 .....		09/01/2021	Paydown		21,612	21,612	21,497	21,516		96		96		21,612				926	02/15/2032	1.A .....
31339D-YH-5	FHR 2412 ZK Z SEQ 6.000% 02/15/32 .....		09/01/2021	Paydown		6,629	6,629	6,571	6,595		34		34		6,629				264	02/15/2032	1.A .....
31339D-YJ-1	FHR 2412 ZC Z SEQ 6.500% 02/15/32 .....		09/01/2021	Paydown		33,515	33,515	31,698	33,022		493		493		33,515				1,497	02/15/2032	1.A .....
31339G-AJ-0	FHR 2371 VZ Z PAC-1-11 6.000% 10/15/31 .....		09/01/2021	Paydown		8,901	8,901	7,966	8,599		302		302		8,901				355	10/15/2031	1.A .....
31339G-CX-7	FHR 2366 PZ Z PAC-11 6.000% 10/15/31 .....		09/01/2021	Paydown		79,169	79,169	70,387	77,007		2,163		2,163		79,169				3,400	10/15/2031	1.A .....
31339G-E5-6	FHR 2366 ZB Z SEQ 6.000% 10/15/31 .....		09/01/2021	Paydown		102,762	102,762	91,843	99,988		2,774		2,774		102,762				3,967	10/15/2031	1.A .....
31339G-HF-1	FHR 2367 KZ Z SEQ 7.000% 10/15/31 .....		09/01/2021	Paydown		45,915	45,915	45,570	45,724		191		191		45,915				2,156	10/15/2031	1.A .....
31339G-HJ-8	FHR 2367 PZ Z PAC-11 6.000% 10/15/31 .....		09/01/2021	Paydown		137,936	137,936	121,987	134,435		3,502		3,502		137,936				5,385	10/15/2031	1.A .....
31339G-LN-9	FHR 2370 DZ EXCH Z PAC 6.000% 10/15/31 .....		09/01/2021	Paydown		71,590	71,590	63,279	69,531		2,059		2,059		71,590				2,783	10/15/2031	1.A .....
31339G-NA-5	FHR 2370 GE EXCH PAC 6.000% 10/15/31 .....		09/01/2021	Paydown		39,787	39,787	39,585	39,646		141		141		39,787				1,623	10/15/2031	1.A .....
31339G-PJ-9	FHR 2368 PZ Z PAC-1-11 6.000% 10/15/31 .....		09/01/2021	Paydown		41,507	41,507	37,142	40,325		1,181		1,181		41,507				1,650	10/15/2031	1.A .....
31339G-RA-1	FHR 2368 PR EXCH PAC 6.500% 10/15/31 .....		09/01/2021	Paydown		115,488	115,488	114,091	114,240		1,248		1,248		115,488				5,086	10/15/2031	1.A .....
31339L-3A-6	FHR 2382 NE PAC-11 6.000% 11/15/31 .....		09/01/2021	Paydown		9,729	9,729	9,671	9,689		39		39		9,729				405	11/15/2031	1.A .....
31339L-HK-9	FHR 2392 PZ Z PAC-11 6.000% 12/15/31 .....		09/01/2021	Paydown		134,479	134,479	122,208	131,660		2,819		2,819		134,479				5,347	12/15/2031	1.A .....
31339L-RN-2	FHR 2390 NB SEQ 6.000% 12/15/31 .....		09/01/2021	Paydown		10,759	10,759	10,658	10,702		57		57		10,759				428	12/15/2031	1.A .....
31339L-YU-8	FHR 2391 Z Z SEQ 6.000% 12/15/31 .....		09/01/2021	Paydown		189,894	189,894	166,305	184,340		5,554		5,554		189,894				7,568	12/15/2031	1.A .....
31339M-SA-7	FHR 2409 PN EXCH PAC-1 6.500% 01/15/32 .....		09/01/2021	Paydown		68,210	68,210	67,453	67,529		681		681		68,210				3,018	01/15/2032	1.A .....
31339M-YU-6	FHR 2398 GC SEQ 7.000% 01/15/32 .....		09/01/2021	Paydown		16,893	16,893	16,843	16,844		49		49		16,893				785	01/15/2032	1.A .....
31339N-F2-7	FHR 2413 MH PAC-1-11 6.500% 02/15/32 .....		09/01/2021	Paydown		7,768	7,768	7,734	7,734		28		28		7,768				336	02/15/2032	1.A .....
31339N-QJ-8	FHR 2431 TE PAC-11 6.500% 03/15/32 .....		09/01/2021	Paydown		48,735	48,735	48,964	48,735						48,735				2,095	03/15/2032	1.A .....
31339N-WM-4	FHR 2430 TF PAC-1-11 6.500% 03/15/32 .....		09/01/2021	Paydown		13,850	13,850	13,695	13,712		139		139		13,850				626	03/15/2032	1.A .....
31339N-ZP-4	FHR 2427 PR PAC-11 6.500% 03/15/32 .....		09/01/2021	Paydown		91,012	91,012	90,261	90,514		498		498		91,012				3,857	03/15/2032	1.A .....
31339W-2H-8	FHR 2427 Z Z SEQ 6.500% 03/15/32 .....		09/01/2021	Paydown		31,678	31,678	29,510	31,060		618		618		31,678				1,391	03/15/2032	1.A .....
31339W-DR-4	FHR 2424 QH EXCH PAC-11 6.500% 03/15/32 .....		09/01/2021	Paydown		154,118	154,118	153,211	153,276		843		843		154,118				6,596	03/15/2032	1.A .....
31339W-S3-1	FHR 2435 GJ PAC-1-11 6.500% 04/15/32 .....		09/01/2021	Paydown		85,021	85,021	84,419	84,469		552		552		85,021				3,623	04/15/2032	1.A .....
31339W-WL-6	FHR 2437 PE PAC-11 6.500% 04/15/32 .....		09/01/2021	Paydown		53,539	53,539	53,231	53,252		286		286		53,539				2,336	04/15/2032	1.A .....
313370-AU-8	FHR 1541 HA PAC-11 7.000% 07/15/23 .....		09/01/2021	Paydown		28,810	28,810	28,518	28,626		184		184		28,810				1,349	07/15/2023	1.A .....
313370-GD-0	FHR 1559 VJ PAC-1-11 7.000% 08/15/23 .....		09/01/2021	Paydown		75,152	74,616	74,616	74,779		373		373		75,152				3,495	08/15/2023	1.A .....
313370-MC-5	FHG 16 PK PAC-1-11 7.000% 08/25/23 .....		09/01/2021	Paydown		80,181	80,181	79,209	79,685		496		496		80,181				3,701	08/25/2023	1.A .....
313370-YE-8	FHR 1552 IB PAC-1-11 7.000% 08/15/23 .....		09/01/2021	Paydown		203,130	203,130	201,660	202,113		1,018		1,018		203,130				9,434	08/15/2023	1.A .....
313371-JF-0	FHR 1593 Z Z SEQ 7.000% 10/15/23 .....		09/01/2021	Paydown		29,911	29,911	28,837	29,752		160		160		29,911				1,376	10/15/2023	1.A .....
313372-U8-1	FHG 26 Z Z SEQ 6.500% 12/25/23 .....		09/01/2021	Paydown		154,262	154,262	134,234	151,844		2,418		2,418		154,262				6,889	12/25/2023	1.A .....
313373-SW-4	FHR 1671 I PAC-1-11 7.000% 02/15/24 .....		09/01/2021	Paydown		30,787	30,787	30,651	30,674		113		113		30,787				1,433	02/15/2024	1.A .....
313373-AA-0	FHR 1663 Z Z PAC-1-11 7.000% 01/15/24 .....		09/01/2021	Paydown		103,301	103,301	97,894	102,585		716		716		103,301				4,792	01/15/2024	1.A .....
313373-U2-2	FHR 1672 E PAC-11 7.000% 02/15/24 .....		09/01/2021	Paydown		62,510	62,510	62,050	62,271		239		239		62,510				2,951	02/15/2024	1.A .....
313374-NE-2	FHR 1694 PK PAC-11 6.500% 03/15/24 .....		09/01/2021	Paydown		11,303	11,303	11,074	11,162		141		141		11,303				488	03/15/2024	1.A .....
313374-YM-2	FHR 1689 K PAC-11 6.000% 03/15/24 .....		09/01/2021	Paydown		58,223	58,223	56,639	57,241		982		982		58,223				2,368	03/15/2024	1.A .....
313375-ZK-8	FHG 37 J PAC-11 6.000% 07/17/24 .....		09/01/2021	Paydown		129,096	129,096	119,031	123,096		5,968		5,968		129,096				5,147	07/17/2024	1.A .....
313375-BP-7	FHR 1714 K PAC-1-11 7.000% 04/15/24 .....		09/01/2021	Paydown		51,288	51,288	50,567	50,816		472		472		51,288				2,407	04/15/2024	1.A .....
313375-FM-0	FHG 29 L PAC-1-11 7.500% 04/25/24 .....		09/01/2021	Paydown		151,145	151,145	148,354	149,245		1,900		1,900		151,145				7,544	04/25/2024	1.A .....

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For-ign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn-ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
313375-W5-8	FHR 1761 K PAC-11 8.500% 11/15/24		07/01/2021	Paydown		4,031	4,031	4,035	4,031						4,031				200	11/15/2024	1.A FE
313375-W5-8	FHR 1761 K PAC-11 8.500% 11/15/24		08/01/2021	Paydown		5,116	5,116	5,121	5,116						5,116				290	11/15/2024	1.A
313375-W5-8	FHR 1761 K PAC-11 8.500% 11/15/24		09/01/2021	Paydown		4,069	4,069	4,073	4,069						4,069				259	11/15/2024	1.A FE
313375-ZM-8	FHR 1773 G SEQ 8.500% 02/15/25		09/01/2021	Paydown		13,251	13,251	13,177	13,189			62	62		13,251				751	02/15/2025	1.A
313376-4V-0	FHR 1830 C SEQ 7.000% 03/15/26		09/01/2021	Paydown		28,535	28,535	28,090	28,225			310	310		28,535				1,314	03/15/2026	1.A
313376-5G-2	FHR 1824 E SEQ 7.000% 03/15/26		09/01/2021	Paydown		15,129	15,129	14,928	14,981			148	148		15,129				692	03/15/2026	1.A
313376-AR-2	FHR 1774 D SEQ 8.500% 03/15/25		09/01/2021	Paydown		3,744	3,744	3,722	3,725			19	19		3,744				212	03/15/2025	1.A
313376-EX-5	FHR 1784 PI PAC-11 8.000% 05/15/25		09/01/2021	Paydown		14,239	14,239	14,239	14,239						14,239				736	05/15/2025	1.A
313377-LK-3	FHR 1881 I SEQ 7.500% 08/15/26		09/01/2021	Paydown		13,569	13,569	13,448	13,476			93	93		13,569				706	08/15/2026	1.A
313377-PN-3	FHR 1871 Z Z SEQ 7.000% 08/15/26		09/01/2021	Paydown		32,766	32,766	29,674	32,296			470	470		32,766				1,490	08/15/2026	1.A
313378-2P-1	FHR 1896 E SEQ 8.000% 09/15/26		09/01/2021	Paydown		15,766	15,766	15,717	15,717			49	49		15,766				830	09/15/2026	1.A
313378-5Z-6	FHR 1899 C SEQ 8.000% 09/15/26		09/01/2021	Paydown		9,333	9,333	9,295	9,297			35	35		9,333				497	09/15/2026	1.A
313378-AX-5	FSPC T-4 A4 PT AS 7.625% 09/25/26		09/25/2021	Paydown		240,675	240,675	236,313	240,022			654	654		240,675				10,530	09/25/2026	1.A
313378-CK-1	FHR 1905 J SEQ 7.500% 10/15/26		09/01/2021	Paydown		4,983	4,983	4,899	4,921			62	62		4,983				249	10/15/2026	1.A
313378-XD-4	FHR 1931 Z Z SEQ 8.000% 02/15/27		09/01/2021	Paydown		18,363	18,363	17,850	18,247			116	116		18,363				977	02/15/2027	1.A
313378-KJ-1	FHR 1941 E SEQ 7.500% 02/15/27		09/01/2021	Paydown		6,419	6,419	6,190	6,359			59	59		6,419				321	02/15/2027	1.A
313378-ZU-4	FHR 1935 Z Z SEQ 8.000% 02/15/27		09/01/2021	Paydown		24,452	24,452	23,821	24,308			144	144		24,452				1,310	02/15/2027	1.A
313379-3W-3	FHR 1932 C SEQ 7.000% 02/15/27		09/01/2021	Paydown		13,452	13,452	13,302	13,335			117	117		13,452				602	02/15/2027	1.A
313379-5Y-7	FHR 1934 KZ Z SEQ 7.500% 02/17/27		09/01/2021	Paydown		26,869	26,869	24,978	26,565			305	305		26,869				1,340	02/17/2027	1.A
313379-AQ-8	FHR 1929 NZ Z 7.500% 02/15/27		09/01/2021	Paydown		18,109	18,109	16,117	17,830			279	279		18,109				866	02/15/2027	1.A
313379-DE-9	FHR 1930 Z Z SEQ 7.500% 02/15/27		09/01/2021	Paydown		18,551	18,551	16,699	18,299			253	253		18,551				930	02/15/2027	1.A
313379-D7-7	FHR 1930 ZA Z SEQ 8.000% 02/15/27		09/01/2021	Paydown		13,931	13,931	13,187	13,806			125	125		13,931				745	02/15/2027	1.A
313379-GB-5	FHR 1933 ZA Z SEQ 8.000% 02/15/27		09/01/2021	Paydown		33,445	33,445	32,285	33,209			236	236		33,445				1,789	02/15/2027	1.A
313379-HC-2	FHR 1943 Z Z SEQ 7.500% 03/15/27		09/01/2021	Paydown		12,566	12,566	11,556	12,417			149	149		12,566				628	03/15/2027	1.A
313379-LW-3	FHR 1944 HZ Z SEQ 7.500% 03/15/27		09/01/2021	Paydown		8,217	8,217	7,612	8,109			108	108		8,217				412	03/15/2027	1.A
313379-RG-2	FHR 1951 K SC SEQ 7.500% 12/15/26		09/01/2021	Paydown		4,393	4,393	4,324	4,337			55	55		4,393				218	12/15/2026	1.A
31337A-DV-1	FHR 1967 Z Z SEQ 7.750% 06/17/27		09/01/2021	Paydown		46,497	46,497	43,603	45,999			498	498		46,497				2,480	06/17/2027	1.A
31337A-FM-9	FHR 1971 ZA Z SEQ 7.500% 07/20/27		09/01/2021	Paydown		36,138	36,138	35,916	35,972			166	166		36,138				1,829	07/20/2027	1.A
31337A-KM-3	FHR 1975 E SEQ 7.500% 07/15/27		09/01/2021	Paydown		4,152	4,152	4,122	4,126			26	26		4,152				208	07/15/2027	1.A
31337A-XX-5	FHR 1978 AE SEQ 7.000% 08/15/27		09/01/2021	Paydown		5,263	5,263	5,216	5,224			39	39		5,263				246	08/15/2027	1.A
31337A-Y5-5	FHR 1978 BE SEQ 6.500% 08/15/27		09/01/2021	Paydown		8,020	8,020	7,859	7,970			50	50		8,020				348	08/15/2027	1.A
31337B-3P-3	FHR 1990 G SEQ 6.500% 09/15/27		09/01/2021	Paydown		30,294	30,294	29,630	29,794			500	500		30,294				1,360	09/15/2027	1.A
31337B-BE-9	FHR 1988 GD SEQ 6.500% 09/15/27		09/01/2021	Paydown		15,722	15,722	15,462	15,528			193	193		15,722				654	09/15/2027	1.A
31337B-GP-9	FHR 2004 E SEQ 6.500% 10/15/27		09/01/2021	Paydown		13,464	13,464	13,216	13,282			183	183		13,464				575	10/15/2027	1.A
31337B-LE-8	FHR 1998 T SEQ 6.500% 10/15/27		09/01/2021	Paydown		23,288	23,288	22,912	22,990			298	298		23,288				950	10/15/2027	1.A
31337B-SF-8	FHR 1999 AC SEQ 6.500% 10/15/27		09/01/2021	Paydown		27,119	27,119	26,499	26,773			346	346		27,119				1,151	10/15/2027	1.A
31337C-2T-4	FHR 2012 H SEQ 6.500% 11/15/27		09/01/2021	Paydown		27,025	27,025	26,425	26,768			257	257		27,025				1,113	11/15/2027	1.A
31337C-6E-3	FHR 2008 E SEQ 6.500% 11/15/27		09/01/2021	Paydown		35,279	35,279	34,634	34,778			501	501		35,279				1,466	11/15/2027	1.A
31337C-BX-5	FHR 2016 V SEQ 6.500% 12/15/27		09/01/2021	Paydown		30,472	30,472	29,984	30,180			293	293		30,472				1,298	12/15/2027	1.A
31337C-CF-3	FHR 2014 Z SC Z PT 7.000% 11/15/22		09/01/2021	Paydown		21,510	21,510	21,557	21,510						21,510				999	11/15/2022	1.A
31337C-CL-0	FHR 2017 E SEQ 6.500% 12/15/27		09/01/2021	Paydown		18,120	18,120	17,911	17,945			175	175		18,120				731	12/15/2027	1.A
31337C-D9-6	FHR 2015 BD SEQ 6.500% 12/15/27		09/01/2021	Paydown		14,501	14,501	14,008	14,363			138	138		14,501				609	12/15/2027	1.A
31337C-FZ-6	FHR 2024 ZB Z SEQ 7.000% 01/20/28		09/01/2021	Paydown		50,509	50,509	50,500	50,443			66	66		50,509				2,437	01/20/2028	1.A
31337C-JL-3	FHR 2026 F FLT DLY SEQ 0.886% 01/15/28		09/01/2021	Paydown		31,196	31,196	31,201	25,420			5,776	5,776		31,196				477	01/15/2028	1.A
31337C-JP-4	FHR 2026 S INV DLY SEQ 85.600% 01/15/28		09/01/2021	Paydown		1,973	1,973	1,209	1,275			698	698		1,973				2,288	01/15/2028	1.A
31337C-JQ-2	FHR 2026 SA INV DLY SEQ 9.000% 01/15/28		09/01/2021	Paydown		7,626	7,626	7,888	7,778			(152)	(152)		7,626				451	01/15/2028	1.A
31337D-JY-3	FHR 2050 Z Z SEQ 6.500% 04/15/28		09/01/2021	Paydown		19,567	19,567	18,212	19,292			275	275		19,567				853	04/15/2028	1.A
31337D-PJ-9	FHR 2043 ZC Z SEQ 7.000% 04/15/28		09/01/2021	Paydown		31,128	31,128	31,104	31,085			43	43		31,128				1,463	04/15/2028	1.A
31337D-PX-8	FSPC T-11 A8 SEQ PT 6.500% 01/25/28		09/01/2021	Paydown		182,138	182,138	177,419	182,138						182,138				8,004	01/25/2028	1.A
31337D-TP-1	FHR 2058 H SEQ 7.000% 05/15/28		09/01/2021	Paydown		9,301	9,301	9,472	9,313			(13)	(13)		9,301				448	05/15/2028	1.A
31337E-IH-3	FHR 2083 ZC Z SEQ 6.500% 08/15/28		09/01/2021	Paydown		5,288	5,288	4,937	5,189			99	99		5,288				240	08/15/2028	1.A
31337G-3U-1	FHR 2080 Z Z SEQ 6.500% 08/15/28		09/01/2021	Paydown		24,307	24,307	24,064	24,195			112	112		24,307				1,055	08/15/2028	1.A
31337G-5S-4	FHR 2084 ZA Z SEQ 6.500% 08/15/28		09/01/2021	Paydown		6,124	6,124	5,322	5,975			149	149		6,124				265	08/15/2028	1.A
31337H-6A-0	FHR 2105 ZA Z SEQ 6.500% 12/15/28		09/01/2021	Paydown		11,221	11,221	10,603	11,044			177	177		11,221				480	12/15/2028	1.A

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SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn-ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
3133TJ-GW-7	FHR 2129 ZA Z SEQ 6.000% 02/15/29		09/01/2021	Paydown		30,284	30,284	26,810	29,352		932		932		30,284				1,239	02/15/2029	1.A
3133TJ-QG-1	FHR 2137 CZ Z SEQ 6.500% 03/15/29		09/01/2021	Paydown		19,677	19,677	17,977	19,276		401		401		19,677				858	03/15/2029	1.A
3133TJ-UD-3	FHR 2138 Z Z SEQ 6.500% 03/15/29		09/01/2021	Paydown		34,303	34,303	32,352	33,737		566		566		34,303				1,466	03/15/2029	1.A
3133TJ-V8-3	FHR 2132 LZ Z SEQ 6.500% 03/15/29		09/01/2021	Paydown		31,231	31,231	28,298	30,628		603		603		31,231				1,357	03/15/2029	1.A
3133TJ-VY-6	FHR 2132 ZL Z SEQ 6.500% 03/15/29		09/01/2021	Paydown		7,956	7,956	7,423	7,816		141		141		7,956				349	03/15/2029	1.A
3133TK-2E-9	FHR 2134 ZC Z SEQ 6.500% 03/15/29		09/01/2021	Paydown		129,938	129,938	117,959	127,340		2,597		2,597		129,938				5,798	03/15/2029	1.A
3133TK-VG-2	FHR 2159 Z EXCH Z SEQ 7.000% 05/15/29		09/01/2021	Paydown		32,867	32,867	31,630	32,588		278		278		32,867				1,484	05/15/2029	1.A
3133TL-HK-1	FHR 2174 HZ Z SEQ 7.000% 07/15/29		09/01/2021	Paydown		48,575	48,575	43,680	47,558		1,017		1,017		48,575				2,289	07/15/2029	1.A
3133TL-T8-1	FHR 2180 ZB Z SEQ 7.000% 08/15/29		09/01/2021	Paydown		28,132	28,132	25,383	27,564		568		568		28,132				1,316	08/15/2029	1.A
3133TL-XU-7	FHR 2186 ZB Z SEQ 8.000% 09/15/29		09/01/2021	Paydown		54,737	54,737	54,229	54,737		245		245		54,737				2,907	09/15/2029	1.A
3133TM-7F-7	FHR 2182 ZB Z SEQ 8.000% 09/15/29		09/01/2021	Paydown		176,163	176,163	171,130	174,863		1,300		1,300		176,163				9,229	09/15/2029	1.A
3133TM-AQ-9	FHR 2193 ZC Z SEQ 8.000% 10/15/29		09/01/2021	Paydown		93,703	93,703	95,028	93,703						93,703				5,230	10/15/2029	1.A
3133TM-DT-0	FHR 2190 Z Z SEQ 7.500% 10/20/29		09/01/2021	Paydown		36,554	36,554	35,083	36,199		355		355		36,554				1,839	10/20/2029	1.A
3133TM-DV-5	FHR 2190 ZC Z SEQ 8.000% 10/17/29		09/01/2021	Paydown		41,195	41,195	41,413	41,195						41,195				2,182	10/17/2029	1.A
3133TM-FT-8	FHR 2191 Z Z TAC-22 7.500% 10/15/29		09/01/2021	Paydown		67,423	67,423	60,997	66,131		1,292		1,292		67,423				3,530	10/15/2029	1.A
3133TM-N9-3	FHR 2200 ZC Z SEQ 8.000% 11/20/29		09/01/2021	Paydown		30,595	30,595	30,908	30,595						30,595				1,590	11/20/2029	1.A
3133TN-7H-1	FHR 2213 Z Z SEQ 8.000% 01/15/30		09/01/2021	Paydown		15,917	15,917	15,347	15,787		130		130		15,917				848	01/15/2030	1.A
3133TN-QN-2	FHR 2209 Z Z SEQ 8.000% 01/20/30		09/01/2021	Paydown		25,087	25,087	24,009	24,829		258		258		25,087				1,280	01/20/2030	1.A
3133TN-EP-5	FHR 2211 Z Z SEQ 8.000% 01/15/30		09/01/2021	Paydown		12,117	12,117	11,763	12,029		88		88		12,117				645	01/15/2030	1.A
3133TN-MJ-0	FHR 2219 PC PAC-11 7.500% 03/15/30		09/01/2021	Paydown		5,820	5,820	5,848	5,820						5,820				292	03/15/2030	1.A
3133TN-R2-2	FHR 2220 ZN Z SEQ 8.000% 03/15/30		09/01/2021	Paydown		15,531	15,531	14,947	15,400		132		132		15,531				761	03/15/2030	1.A
3133TN-Z4-9	FHR 2231 ZP Z SEQ 8.350% 05/15/30		09/01/2021	Paydown		9,266	9,266	9,260	9,255		11		11		9,266				503	05/15/2030	1.A
3133TP-J2-6	FHR 2250 Z Z SEQ 7.000% 08/15/30		09/01/2021	Paydown		16,092	16,092	15,423	15,947		145		145		16,092				703	08/15/2030	1.A
3133TP-MR-7	FHR 2258 Z Z SEQ 7.000% 09/15/30		09/01/2021	Paydown		4,474	4,474	4,306	4,440		34		34		4,474				207	09/15/2030	1.A
3133TP-SZ-3	FHR 2256 ZY Z SEQ 7.000% 09/15/30		09/01/2021	Paydown		10,496	10,496	10,107	10,404		92		92		10,496				521	09/15/2030	1.A
3133TP-TN-9	FHR 2254 PE PAC-1-11 7.500% 09/15/30		09/01/2021	Paydown		9,541	9,541	9,588	9,541						9,541				495	09/15/2030	1.A
3133TP-ZS-1	FHR 2265 PC PAC-1-11 7.500% 10/15/30		09/01/2021	Paydown		16,853	16,853	17,017	16,853						16,853				835	10/15/2030	1.A
3133TQ-2R-7	FHR 2265 Z Z SEQ 7.000% 10/15/30		09/01/2021	Paydown		26,527	26,527	25,723	26,327		199		199		26,527				1,233	10/15/2030	1.A
3133TQ-4L-8	FHR 2261 Z Z SEQ 7.000% 10/15/30		09/01/2021	Paydown		25,865	25,865	24,899	25,623		243		243		25,865				1,181	10/15/2030	1.A
3133TR-FW-0	FHR 2289 Z Z SEQ 6.500% 02/15/31		09/01/2021	Paydown		36,127	36,127	33,914	35,546		581		581		36,127				1,650	02/15/2031	1.A
3133TR-KF-1	FHR 2283 Z Z SEQ 7.000% 02/15/31		09/01/2021	Paydown		12,358	12,358	11,862	12,230		128		128		12,358				564	02/15/2031	1.A
3133TR-P3-3	FHR 2300 PD PAC-1-11 6.500% 03/15/31		09/01/2021	Paydown		11,802	11,802	11,934	11,807		(5)		(5)		11,802				514	03/15/2031	1.A
3133TR-QZ-1	FHR 2295 EZ Z SEQ 6.500% 03/15/31		09/01/2021	Paydown		10,316	10,316	9,510	10,170		146		146		10,316				467	03/15/2031	1.A
3133TT-2S-9	FHR 2320 Z Z SEQ 7.000% 05/15/31		09/01/2021	Paydown		18,720	18,720	17,690	18,477		243		243		18,720				859	05/15/2031	1.A
3133TT-LA-7	FHR 2313 ZG Z SEQ 7.000% 05/15/31		09/01/2021	Paydown		6,855	6,855	6,388	6,729		126		126		6,855				318	05/15/2031	1.A
3133TT-N3-1	FHR 2312 KZ SC Z SEQ 6.500% 04/15/31		09/01/2021	Paydown		68,972	68,972	66,558	68,253		719		719		68,972				2,704	04/15/2031	1.A
3133TT-RS-2	FHR 2331 Z Z SEQ 6.500% 06/15/31		09/01/2021	Paydown		6,807	6,807	6,254	6,656		151		151		6,807				295	06/15/2031	1.A
3133TT-UJ-8	FHR 2328 JZ Z SEQ 7.000% 06/15/31		09/01/2021	Paydown		24,781	24,781	23,712	24,507		274		274		24,781				1,148	06/15/2031	1.A
3133TT-ZB-0	FHR 2327 B SEQ 7.000% 06/15/31		09/01/2021	Paydown		6,341	6,341	6,347	6,341						6,341				297	06/15/2031	1.A
3133TU-AK-4	FHR 2325 ZA Z SEQ 7.000% 06/15/31		09/01/2021	Paydown		20,321	20,321	20,054	20,215		107		107		20,321				908	06/15/2031	1.A
3133TU-AN-8	FHR 2325 Z Z 7.000% 06/15/31		09/01/2021	Paydown		4,070	4,070	3,834	4,016		54		54		4,070				190	06/15/2031	1.A
3133TU-BK-3	FHR 2325 ZP SC Z SEQ 7.000% 03/15/31		09/01/2021	Paydown		20,242	20,242	19,027	19,937		305		305		20,242				935	03/15/2031	1.A
3133TU-LT-3	FHR 2358 Z Z SEQ 6.500% 09/15/31		09/01/2021	Paydown		103,360	103,360	94,962	101,468		1,892		1,892		103,360				4,919	09/15/2031	1.A
3133TU-UT-3	FHR 2357 ZP Z PAC-1-11 6.500% 09/15/31		09/01/2021	Paydown		146,122	146,122	137,948	143,784		2,337		2,337		146,122				5,643	09/15/2031	1.A
3133TV-X3-7	FHR 2357 GC SEQ 6.000% 09/15/31		09/01/2021	Paydown		9,815	9,815	9,630	9,742		73		73		9,815				396	09/15/2031	1.A
3133TV-GD-2	FHR 2355 WD PAC-11 6.500% 09/15/31		09/01/2021	Paydown		60,250	60,250	59,698	59,747		503		503		60,250				2,609	09/15/2031	1.A
3133TV-HB-2	FHR 2441 JZ Z SEQ 6.000% 04/15/32		09/01/2021	Paydown		46,999	46,999	42,123	45,905		1,095		1,095		46,999				1,855	04/15/2032	1.A
3133TV-HQ-2	FHR 2441 HF PAC-11 6.500% 04/15/32		09/01/2021	Paydown		69,450	69,450	69,016	69,168		282		282		69,450				3,057	04/15/2032	1.A
3133TV-KM-7	FHR 2441 MD PAC-1-11 6.500% 04/15/32		09/01/2021	Paydown		106,250	106,250	105,610	105,659		591		591		106,250				4,566	04/15/2032	1.A
3133TV-PF-7	FHR 2433 PE PAC-11 6.500% 04/15/32		09/01/2021	Paydown		43,919	43,919	44,180	43,919						43,919				1,881	04/15/2032	1.A
3133TV-PV-2	FHR 2433 ZB Z SEQ 6.500% 04/15/32		09/01/2021	Paydown		19,784	19,784	18,498	19,405		379		379		19,784				857	04/15/2032	1.A
3133TV-UP-9	FHR 2434 ZC Z SEQ 6.500% 04/15/32		09/01/2021	Paydown		26,978	26,978	25,267	26,529		449		449		26,978				1,128	04/15/2032	1.A
3133TV-VB-9	FHR 2434 PR EXCH PAC-11 6.500% 04/15/32		09/01/2021	Paydown		55,207	55,207	56,794	55,569		(363)		(363)		55,207				2,556	04/15/2032	1.A
3135BH-RE-7	FNR 1991-82 PZ Z PAC 8.000% 08/25/21		08/01/2021	Paydown		1,280	1,280	1,020	1,268		11		11		1,280				61	08/25/2021	1.A

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For-ign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn-ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
31358H-YH-2	FNR 1991-93 M PAC-11 7.500% 08/25/21		08/01/2021	Paydown		.902	.902	.874	.893		.9		.9		.902				.41	08/25/2021	1.A
31358J-5L-1	FNR G-32 N SEQ 8.100% 10/25/21		07/01/2021	Paydown		.73	.73	.68	.73		.1		.1		.73				.3	10/25/2021	1.A
31358J-BJ-9	FNR 1991-119 Z Z 8.500% 09/25/21		09/01/2021	Paydown		.539	.539	.459	.534		.5		.5		.539				.28	09/25/2021	1.A
31358J-C2-5	FNR 1991-132 K IO PZ PAC 994.051% 10/25/21		08/06/2021	DIRECT															.14	10/25/2021	1.A
				DIRECT WITH COUNTERPARTY																	
31358J-LQ-2	FNR 1991-108 K IO PAC 846.856% 09/25/21		07/15/2021	FIXED			.1												.7	09/25/2021	1.A
31358J-LQ-2	FNR 1991-108 K IO PAC 846.856% 09/25/21		07/01/2021	Paydown		.3	.3				.3		.3		.3				.15	09/25/2021	1.A
31358J-LS-8	FNR 1991-108 JC PAC 9.000% 09/25/21		09/01/2021	Paydown		.775	.775	.768	.769		.5		.5		.775				.43	09/25/2021	1.A
31358J-RQ-6	FNR 1991-116 E PAC-11 8.500% 09/25/21		08/01/2021	Paydown		1,477	1,477	1,454	1,466		.11		.11		1,477				.74	09/25/2021	1.A
31358K-4X-3	FNR 1991-168 PX Z PAC-11 7.000% 12/25/21		09/01/2021	Paydown		5,809	5,809	4,223	5,736		.73		.73		5,809				.268	12/25/2021	1.A
31358K-7A-0	FNR 1991-164 PX Z PAC-11 7.500% 12/25/21		09/01/2021	Paydown		1,809	1,809	1,361	1,786		.23		.23		1,809				.90	12/25/2021	1.A
31358K-C3-0	FNR 1991-163 L PAC-11 8.500% 12/25/21		09/01/2021	Paydown		.362	.362	.352	.362						.362				.20	12/25/2021	1.A
31358K-CD-8	FNR 1991-152 Z Z 8.000% 11/25/21		09/01/2021	Paydown		1,136	1,136	.889	1,124		.12		.12		1,136				.60	11/25/2021	1.A
31358L-JC-1	FNR G92-7 K SEQ 7.000% 01/25/22		09/01/2021	Paydown		1,186	1,142	1,173			.13		.13		1,186				.54	01/25/2022	1.A
31358L-YC-4	FNR G92-11 K PAC-11 7.000% 02/25/22		09/01/2021	Paydown		9,082	9,082	8,811	8,976		.106		.106		9,082				.419	02/25/2022	1.A
31358L-ZW-9	FNR 1992-16 Z Z PAC-11 7.000% 02/25/22		09/01/2021	Paydown		28,133	28,133	20,726	27,731		.402		.402		28,133				1,303	02/25/2022	1.A
31358M-ZV-9	FNR G92-22 J PAC-11 7.500% 04/25/22		09/01/2021	Paydown		1,672	1,672	1,634	1,654		.18		.18		1,672				.83	04/25/2022	1.A
31358N-6K-3	FNR 1992-126 PZ Z PAC-11 8.000% 07/25/22		09/01/2021	Paydown		18,754	18,754	16,041	18,552		.202		.202		18,754				1,003	07/25/2022	1.A
31358N-LQ-3	FNR 1992-100 ZB Z 8.500% 06/25/22		09/01/2021	Paydown		12,706	12,706	12,030	12,588		.118		.118		12,706				.716	06/25/2022	1.A
31358N-M5-8	FNR 1992-119 Z Z 8.000% 07/25/22		09/01/2021	Paydown		15,513	15,513	13,202	15,339		.174		.174		15,513				.828	07/25/2022	1.A
31358N-P4-8	FNR 1992-112 G PAC-11 8.000% 07/25/22		09/01/2021	Paydown		7,992	7,992	7,869	7,920		.72		.72		7,992				.425	07/25/2022	1.A
31358N-YB-2	FNR 1992-79 NB IO PAC-11 1004% 06/25/22		09/01/2021	Paydown		.8	.8				.8		.8		.8				.54	06/25/2022	1.A
31358P-BG-1	FNR 1992-134 L PAC-11 6.000% 07/25/22		09/01/2021	Paydown		5,664	5,664	5,327	5,573		.91		.91		5,664				.219	07/25/2022	1.A
31358P-C9-6	FNR 1992-135 LZ Z PAC-11 7.500% 08/25/22		09/01/2021	Paydown		26,190	26,190	21,410	25,872		.318		.318		26,190				1,309	08/25/2022	1.A
31358P-EN-3	FNR 1992-117 NB IO PAC-11 1175% 07/25/22		09/01/2021	Paydown		.11	.11				.11		.11		.11				.87	07/25/2022	1.A
31358P-G2-7	FNR G92-41 M PAC-11 5.875% 08/25/22		09/01/2021	Paydown		7,073	7,073	6,739	6,930		.143		.143		7,073				.275	08/25/2022	1.A
31358P-ST-5	FNR 1992-132 PZ Z PAC-11 8.000% 08/25/22		09/01/2021	Paydown		14,557	14,557	12,492	14,384		.174		.174		14,557				.763	08/25/2022	1.A
31358Q-2R-5	FNR 1992-168 KB PAC-11 7.000% 10/25/22		09/01/2021	Paydown		3,340	3,340	3,298	3,321		.19		.19		3,340				.156	10/25/2022	1.A
31358Q-EU-5	FNR 1992-162 D PAC-11 7.000% 09/25/22		09/01/2021	Paydown		2,831	2,831	2,648	2,804		.27		.27		2,831				.132	09/25/2022	1.A
31358Q-L2-9	FNR 1992-182 PM IO NTL 7.500% 10/25/22		09/01/2021	Paydown															.77	10/25/2022	1.A
31358Q-L8-6	FNR 1992-182 Z Z PAC-11 7.000% 10/25/22		09/01/2021	Paydown		7,537	7,537	5,940	7,416		.121		.121		7,537				.357	10/25/2022	1.A
31358Q-LN-3	FNR 1992-163 P IO NTL 8.000% 09/25/22		09/01/2021	Paydown															.38	09/25/2022	1.A
31358Q-O6-5	FNR 1992-181 PN PAC-11 7.000% 10/25/22		09/01/2021	Paydown		18,795	18,795	18,306	18,537		.258		.258		18,795				.885	10/25/2022	1.A
31358Q-OR-9	FNR 1992-143 NA IO PAC-11 1184% 09/25/22		09/01/2021	Paydown		.8	.8				.8		.8		.8				.66	09/25/2022	1.A
31358Q-VP-7	FNR 1992-150 M PAC-11 8.000% 09/25/22		09/01/2021	Paydown		20,097	20,097	19,883	19,946		.150		.150		20,097				1,067	09/25/2022	1.A
31358Q-VR-3	FNR 1992-150 NC IO PAC-11 945.367% 09/25/22		09/01/2021	Paydown		.60	.60				.60		.60		.60				.378	09/25/2022	1.A
31358R-4X-8	FNR 1993-4 L PAC-11 7.500% 01/25/23		09/01/2021	Paydown		27,026	27,026	26,688	26,799		.227		.227		27,026				1,345	01/25/2023	1.A
31358R-4Z-3	FNR 1993-4 LB PAC-11 7.000% 01/25/23		09/01/2021	Paydown		5,499	5,499	5,376	5,429		.70		.70		5,499				.255	01/25/2023	1.A
31358R-KL-6	FNR 1992-201 D PAC-11 7.000% 11/25/22		09/01/2021	Paydown		9,911	9,911	9,636	9,768		.144		.144		9,911				.462	11/25/2022	1.A
31358R-R9-6	FNR 1992-215 PT PAC-11 7.500% 12/25/22		09/01/2021	Paydown		17,307	17,307	16,981	17,117		.190		.190		17,307				.862	12/25/2022	1.A
31358T-SU-9	FNR 1993-23 PZ Z PAC-11 7.500% 03/25/23		09/01/2021	Paydown		39,734	39,734	37,014	39,370		.364		.364		39,734				2,022	03/25/2023	1.A
31358T-KQ-1	FNR G93-3 K PAC-11 7.000% 02/25/23		09/01/2021	Paydown		13,608	13,608	13,337	13,451		.157		.157		13,608				.631	02/25/2023	1.A
31358T-TW-9	FNR G93-8 PZ Z PAC-11 7.250% 02/25/23		09/01/2021	Paydown		43,131	43,131	37,106	42,594		.537		.537		43,131				2,048	02/25/2023	1.A
31358T-XV-6	FNR 1993-20 J PAC-11 7.000% 03/25/23		09/01/2021	Paydown		30,110	30,110	29,285	29,712		.398		.398		30,110				1,402	03/25/2023	1.A
31358T-ZB-8	FNR 1993-24 Z Z PAC-11 7.000% 03/25/23		09/01/2021	Paydown		11,964	11,964	9,990	11,797		.167		.167		11,964				.556	03/25/2023	1.A
31358U-AX-4	FNR 1993-29 J PAC-22 7.500% 03/25/23		09/01/2021	Paydown		51,659	51,659	51,311	51,359		.300		.300		51,659				2,618	03/25/2023	1.A
31358U-G5-9	FNR 1993-61 KC PAC-11 7.000% 05/25/23		09/01/2021	Paydown		10,475	10,475	10,317	10,372		.103		.103		10,475				.511	05/25/2023	1.A
31358U-GD-2	FNR 1993-38 M PAC-11 6.750% 03/25/23		09/01/2021	Paydown		61,181	61,181	59,919	60,450		.731		.731		61,181				2,747	03/25/2023	1.A
31358U-HV-1	FNR G93-16 K PAC-11 5.000% 04/25/23		09/01/2021	Paydown		18,984	18,984	17,565	18,256		.728		.728		18,984				.630	04/25/2023	1.A
31358U-T8-9	FNR G93-20 PU IO PAC-1-11 892.761% 05/25/23		09/01/2021	Paydown		.26	.26				.26		.26		.26				.155	05/25/2023	1.A
31359A-AM-1	FNR 1993-73 L PAC-11 7.500% 05/25/23		09/01/2021	Paydown		22,574	22,574	22,652	22,574						22,574				1,120	05/25/2023	1.A
31359A-K8-1	FNR 1993-98 L PAC-11 7.000% 06/25/23		09/01/2021	Paydown		34,595	34,595	34,082	34,576		.219		.219		34,595				1,616	06/25/2023	1.A
31359A-VP-1	FNR 1993-77 L PAC-1-11 7.000% 06/25/23		09/01/2021	Paydown		17,234	17,234	16,980	17,120		.114		.114		17,234				.809	06/25/2023	1.A
31359B-BU-0	FNR 1993-103 PL PAC-1-11 7.000% 07/25/23		09/01/2021	Paydown		22,601	22,601	22,183	22,333		.267		.267		22,601				1,050	07/25/2023	1.A

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SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For-foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn-ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
31359B-GB-7	FNR 993-25 L PAC-1-11 7.000% 07/25/23		09/01/2021	Paydown		67,355	67,355	66,360	66,705		651		651		67,355				3,126	07/25/2023	1.A
31359B-JQ-1	FNR 1993-120 L PAC-1-11 7.000% 07/25/23		09/01/2021	Paydown		58,717	58,717	57,948	58,194		523		523		58,717				2,704	07/25/2023	1.A
31359B-LJ-4	FNR 993-26 PZ Z PAC-11 7.000% 07/25/23		09/01/2021	Paydown		68,068	68,068	62,484	67,309		759		759		68,068				3,119	07/25/2023	1.A
31359B-SU-2	FNR 1993-136 K IO NTL AD 7.000% 07/25/23		09/01/2021	Paydown															56	07/25/2023	1.A
31359B-YJ-0	FNR 1993-142 G PAC-11 7.000% 08/25/23		09/01/2021	Paydown		30,157	30,157	29,624	29,956		201		201		30,157				1,367	08/25/2023	1.A
31359D-2W-2	FNR 1993-163 Z Z PAC-11 7.000% 09/25/23		09/01/2021	Paydown		86,941	86,941	83,002	86,223		719		719		86,941				4,117	09/25/2023	1.A
31359D-K6-9	FNR 1993-155 KZ Z PAC-1-11 7.000% 09/25/23																				
31359D-KV-4	FNR 993-33 K PAC-1-11 7.000% 09/25/23		09/01/2021	Paydown		85,371	85,371	79,382	84,530		841		841		85,371				4,008	09/25/2023	1.A
31359F-K7-2	FNR 993-41 Z Z SEQ 7.000% 12/25/23		09/01/2021	Paydown		26,070	26,070	26,070	26,070						26,070				1,211	09/25/2023	1.A
31359F-K7-2	FNR 993-41 Z Z SEQ 7.000% 12/25/23		09/01/2021	Paydown		80,781	80,781	75,972	80,190		591		591		80,781				3,719	12/25/2023	1.A
31359G-LE-4	FNR 994-1 PK PAC-1-11 7.000% 01/25/24		09/01/2021	Paydown		87,162	87,162	87,080	86,904		257		257		87,162				4,064	01/25/2024	1.A
31359G-R7-3	FNR 994-2 E TAC-11 7.000% 03/25/24		09/01/2021	Paydown		175,063	175,063	173,878	174,039		1,024		1,024		175,063				8,198	03/25/2024	1.A
31359H-EE-0	FNR 1994-41 PL PAC-1-11 6.500% 03/25/24		09/01/2021	Paydown		53,728	53,728	52,318	52,825		903		903		53,728				2,343	03/25/2024	1.A
31359H-JN-5	FNR 1994-55 N W OPT 5.797% 12/25/23		09/01/2021	Paydown		3,973	3,973	3,948	3,973						3,973				163	12/25/2023	1.A
31359H-NK-7	FNR 1994-38 PM PAC-1-11 6.950% 03/25/24		09/01/2021	Paydown		29,794	29,794	29,283	29,448		346		346		29,794				1,389	03/25/2024	1.A
31359H-X6-6	FNR 994-5 PK PAC-1-11 7.500% 06/17/24		09/01/2021	Paydown		70,588	70,588	68,707	69,403		1,185		1,185		70,588				3,495	06/17/2024	1.A
31359K-F8-5	FNR 1996-46 ZA Z SEQ 7.500% 11/25/26		09/01/2021	Paydown		28,202	28,202	26,674	27,893		309		309		28,202				1,401	11/25/2026	1.A
31359K-K4-8	FNR 1996-57 Z Z SEQ 7.000% 12/25/26		09/01/2021	Paydown		5,515	5,515	5,384	5,470		45		45		5,515				256	12/25/2026	1.A
31359K-MA-2	FNR 996-2 H PAC-11 7.500% 07/22/26		09/01/2021	Paydown		19,170	19,170	18,808	19,039		131		131		19,170				920	07/22/2026	1.A
31359K-P5-0	FNR 1996-51 Z Z 8.000% 12/18/26		09/01/2021	Paydown		25,787	25,787	24,847	25,591		196		196		25,787				1,379	12/18/2026	1.A
31359L-UB-2	FNR 1994-108 A SC PT 7.500% 10/25/22		09/01/2021	Paydown		3,889	3,889	3,886	3,875		14		14		3,889				194	10/25/2022	1.A
31359N-2A-8	FNR 1997-25 Z Z 7.000% 03/18/27		09/01/2021	Paydown		26,201	26,201	25,780	26,065		137		137		26,201				1,198	03/18/2027	1.A
31359N-3L-3	FNR 1997-19 ZA Z SEQ 7.000% 04/18/27		09/01/2021	Paydown		18,262	18,262	18,228	18,219		44		44		18,262				875	04/18/2027	1.A
31359N-M8-1	FNR 1997-15 Z Z SEQ 7.500% 04/18/27		09/01/2021	Paydown		11,892	11,892	10,890	11,717		175		175		11,892				605	04/18/2027	1.A
31359N-NJ-1	FNR 997-1 Z Z SEQ 7.500% 01/20/27		09/01/2021	Paydown		50,805	50,805	43,825	49,749		1,057		1,057		50,805				2,594	01/20/2027	1.A
31359N-TJ-0	FNR 1997-11 E SEQ 7.000% 03/18/27		09/01/2021	Paydown		8,624	8,624	8,516	8,540		85		85		8,624				404	03/18/2027	1.A
31359N-UB-5	FNR 1997-11 Z Z SEQ 7.500% 03/18/27		09/01/2021	Paydown		26,301	26,301	24,205	25,942		358		358		26,301				1,265	03/18/2027	1.A
31359P-6D-3	FNR 997-5 Z ARB Z SCH-22 SEQ 8.000% 06/17/27		09/01/2021	Paydown		130,248	130,248	123,156	128,554		1,695		1,695		130,248				7,123	06/17/2027	1.A
31359P-6E-1	FNR 997-5 ZA ARB Z SEQ 8.000% 06/17/27		09/01/2021	Paydown		7,501	7,501	7,092	7,403		98		98		7,501				410	06/17/2027	1.A
31359P-7K-6	FNR 1997-64 C SEQ 6.500% 09/18/27		09/01/2021	Paydown		14,946	14,946	14,718	14,770		176		176		14,946				648	09/18/2027	1.A
31359P-7M-2	FNGT 1998-T3 B PT 8.958% 09/25/23		09/01/2021	Paydown		13,739	13,739	14,716	13,731		8		8		13,739				820	09/25/2023	1.A
31359P-FS-0	FNR 1997-29 Z Z SEQ 6.500% 05/18/27		09/01/2021	Paydown		14,484	14,484	13,576	14,327		157		157		14,484				604	05/18/2027	1.A
31359P-LK-0	FNR 1997-26 Z Z SEQ 6.600% 05/18/27		09/01/2021	Paydown		59,748	59,748	57,314	59,251		498		498		59,748				2,503	05/18/2027	1.A
31359P-ME-3	FNR 1997-26 GZ Z SEQ 7.000% 04/17/27		09/01/2021	Paydown		49,711	49,711	44,661	49,016		696		696		49,711				2,333	04/17/2027	1.A
31359P-SY-3	FNR 1997-35 Z Z SEQ 8.000% 06/18/27		09/01/2021	Paydown		24,780	24,780	24,299	24,632		147		147		24,780				1,325	06/18/2027	1.A
31359P-WD-4	FNR 1997-34 ZA Z SEQ 8.000% 06/18/27		09/01/2021	Paydown		16,391	16,391	15,502	16,211		180		180		16,391				873	06/18/2027	1.A
31359P-WN-2	FNR 1997-34 PK PAC-11 7.000% 06/18/27		09/01/2021	Paydown		16,691	16,691	16,561	16,590		101		101		16,691				767	06/18/2027	1.A
31359P-X8-4	FNR 1997-42 ZC Z SEQ 6.500% 07/18/27		09/01/2021	Paydown		11,714	11,714	10,953	11,571		144		144		11,714				510	07/18/2027	1.A
31359P-Y8-3	FNR 1997-43 Z Z SEQ 7.500% 07/18/27		09/01/2021	Paydown		16,792	16,792	15,117	16,530		262		262		16,792				842	07/18/2027	1.A
31359Q-CD-4	FNR 1997-52 Z Z SEQ 7.920% 07/20/27		09/01/2021	Paydown		11,672	11,672	11,627	11,626		47		47		11,672				615	07/20/2027	1.A
31359Q-LE-2	FNR 1997-63 B SCH 7.000% 09/18/27		09/01/2021	Paydown		26,985	26,985	26,772	26,813		172		172		26,985				1,262	09/18/2027	1.A
31359Q-W2-6	FNR 1997-74 J SEQ 6.500% 11/18/27		09/01/2021	Paydown		29,879	29,879	29,276	29,521		357		357		29,879				1,293	11/18/2027	1.A
31359Q-W8-3	FNR 1997-74 NC SEQ NAS 6.500% 11/18/27		09/01/2021	Paydown		7,967	7,967	7,760	7,805		163		163		7,967				345	11/18/2027	1.A
31359Q-Z7-2	FNR 1997-77 Z Z SEQ 7.000% 11/18/27		09/01/2021	Paydown		9,203	9,203	9,116	9,158		45		45		9,203				442	11/18/2027	1.A
31359R-QC-9	FNR 1997-92 C SEQ 6.500% 01/18/28		09/01/2021	Paydown		18,231	18,231	17,974	18,037		194		194		18,231				790	01/18/2028	1.A
31359R-RN-4	FNR 1997-94 H SEQ 6.500% 01/18/28		09/01/2021	Paydown		4,879	4,879	4,717	4,830		49		49		4,879				212	01/18/2028	1.A
31359R-VN-9	FNR 1998-5 C SEQ 6.500% 02/18/28		09/01/2021	Paydown		20,458	20,458	20,155	20,345		113		113		20,458				866	02/18/2028	1.A
31359R-XA-5	FNR 1998-1 D SEQ 7.000% 01/20/28		09/01/2021	Paydown		32,445	32,445	32,447	32,445						32,445				1,564	01/20/2028	1.A
31359S-D6-4	FNR 2001-12 ZA Z SEQ 7.000% 05/25/31		09/01/2021	Paydown		25,684	25,684	25,491	25,530		153		153		25,684				1,190	05/25/2031	1.A
31359S-QD-5	FNR 2001-10 PY PAC-11 6.000% 04/25/31		09/01/2021	Paydown		34,744	34,744	34,614	34,612		133		133		34,744				1,387	04/25/2031	1.A
31359S-QS-2	FNR 2001-10 LZ Z SEQ 7.000% 04/25/31		09/01/2021	Paydown		3,667	3,667	3,582	3,630		37		37		3,667				173	04/25/2031	1.A
31359T-HN-1	FNR 1998-29 Z Z SEQ 7.000% 04/20/28		09/01/2021	Paydown		49,242	49,242	49,140	49,114		127		127		49,242				2,302	04/20/2028	1.A
31359U-PG-4	FNW 1998-W2 B1 SUB 6.500% 06/25/28		09/01/2021	Paydown		122,647	122,647	118,466	119,547		3,100		3,100		122,647				5,374	06/25/2028	1.A

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For-ign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn-ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
31359U-PH-2	FNW 1998-W2 B2 SUB 6.500% 06/25/28		09/01/2021	Paydown		108,951	108,951	103,961	105,318		3,633		3,633		108,951				4,774	06/25/2028	1.A
31359U-PJ-8	FNW 1998-W2 B3 SUB 6.500% 06/25/28		09/01/2021	Paydown		63,124	63,124	57,494	58,764		4,360		4,360		63,124				2,766	06/25/2028	1.A
31359V-6Y-4	FNR 1999-37 ZA Z SEQ 7.000% 08/25/29		09/01/2021	Paydown		38,722	38,722	35,546	37,996		727		727		38,722				1,753	08/25/2029	1.A
31359V-YL-1	FNR 1999-24 ZE Z SEQ 6.500% 05/25/29		09/01/2021	Paydown		10,657	10,657	9,938	10,495		162		162		10,657				470	05/25/2029	1.A
31359W-ZW-0	FNR 1999-51 C SEQ 7.500% 10/25/29		09/01/2021	Paydown		14,209	14,209	13,830	14,086		123		123		14,209				717	10/25/2029	1.A
31359W-3F-6	FNR 1999-51 BC SEQ 7.500% 10/25/29		09/01/2021	Paydown		5,643	5,643	5,502	5,581		62		62		5,643				284	10/25/2029	1.A
31359X-MB-2	FNA 1999-M6 Z Z SEQ 6.700% 11/17/39		09/01/2021	Paydown		11,816	11,816	11,836	11,814		2		2		11,816				528	11/17/2039	1.A
313637-FB-1	FNMA 109162 6.640% 03/01/28		09/01/2021	Paydown		1,441		1,441							1,441				64	03/01/2028	1.A
3136A0-DQ-7	FNR 2011-77 PC PAC-11 4.000% 08/25/41		09/01/2021	Paydown		2,240,123	2,240,123	2,481,986	2,329,582		(89,460)		(89,460)		2,240,123				59,185	08/25/2041	1.A
3136A0-X6-9	FNR 2011-89 HZ Z SEQ 4.000% 09/25/41		09/01/2021	Paydown		865,866	865,866	836,854	854,222		11,644		11,644		865,866				20,824	09/25/2041	1.A
3136A1-FH-3	FNR 2011-98 ZA Z SEQ 3.500% 10/25/41		09/01/2021	Paydown		8,335,314	8,335,314	7,823,317	8,130,969		204,346		204,346		8,335,314				195,060	10/25/2041	1.A
3136A1-JZ-9	FNR 2011-99 AZ Z SEQ 4.000% 10/25/41		09/01/2021	Paydown		996,171	996,171	990,633	992,452		3,719		3,719		996,171				25,409	10/25/2041	1.A
3136A3-S6-9	FNR 2012-3 PE PAC-11 4.000% 02/25/42		09/01/2021	Paydown		416,639	416,639	450,231	429,807		(13,168)		(13,168)		416,639				11,615	02/25/2042	1.A
3136A4-6H-7	FNR 2012-37 EZ Z SEQ 3.500% 04/25/42		09/01/2021	Paydown		1,224,944	1,224,944	1,233,612	1,225,975		(1,031)		(1,031)		1,224,944				28,144	04/25/2042	1.A
3136A5-X8-4	FNR 2012-50 Z Z SEQ 4.000% 05/25/42		09/01/2021	Paydown		38,569	38,569	41,655	39,446		(1,133)		(1,133)		38,569				384	05/25/2042	1.A
3136A5-Y9-1	FNR 2012-50 LZ Z PAC-11 3.500% 05/25/42		09/01/2021	Paydown		1,520,242	1,520,242	1,494,499	1,507,482		12,760		12,760		1,520,242				18,927	05/25/2042	1.A
3136A6-JN-5	FNR 2012-58 LZ Z SEQ 3.500% 06/25/42		09/01/2021	Paydown		1,155,041	1,155,041	1,121,111	1,138,535		16,506		16,506		1,155,041				16,910	06/25/2042	1.A
3136A6-KK-9	FNR 2012-58 AZ Z SEQ 4.000% 06/25/42		09/01/2021	Paydown		1,159,546	1,159,546	1,252,029	1,194,007		(34,461)		(34,461)		1,159,546				23,438	06/25/2042	1.A
3136A6-M4-3	FNR 2012-76 ZC Z SEQ 4.000% 07/25/42		09/01/2021	Paydown		1,583,943	1,583,943	1,700,588	1,630,290		(46,347)		(46,347)		1,583,943				31,071	07/25/2042	1.A
3136A6-P4-0	FNR 2012-76 DZ Z SEQ 4.000% 07/25/42		09/01/2021	Paydown		8,457,766	8,457,766	8,854,983	8,602,895		(173,228)		(173,228)		8,457,766				72,677	07/25/2042	1.A
3136A6-UC-6	FNR 2012-63 JZ Z AD PAC-11 3.500% 06/25/42		09/01/2021	Paydown		3,373,119	3,373,119	3,323,720	3,341,942		31,177		31,177		3,373,119				42,740	06/25/2042	1.A
3136A6-UR-3	FNR 2012-63 ZA Z SEQ 4.000% 06/25/42		09/01/2021	Paydown		961,826	961,826	992,988	969,032		(13,586)		(13,586)		961,826				9,586	06/25/2042	1.A
3136A6-UII-2	FNR 2012-63 ZG Z SEQ 4.000% 06/25/42		09/01/2021	Paydown		4,461,294	4,461,294	4,779,783	4,599,146		(137,852)		(137,852)		4,461,294				57,737	06/25/2042	1.A
3136A7-CU-4	FNR 2012-68 ZB Z SEQ 3.500% 07/25/42		09/01/2021	Paydown		510,513	510,513	531,602	516,953		(9,405)		(9,405)		510,513				4,454	07/25/2042	1.A
3136A7-F5-6	FNR 2012-85 Z Z SEQ 3.500% 08/25/42		09/01/2021	Paydown		1,711,278	1,711,278	1,775,037	1,741,095		(29,816)		(29,816)		1,711,278				17,968	08/25/2042	1.A
3136A7-XQ-0	FNR 2012-87 Z Z SEQ 3.000% 08/25/42		09/01/2021	Paydown		1,369,291	1,369,291	1,348,361	1,356,996		12,295		12,295		1,369,291				7,198	08/25/2042	1.A
3136A8-D6-4	FNR 2012-103 ZC EXCH Z SEQ 3.500% 09/25/42		09/01/2021	Paydown		1,971,341	1,971,341	1,975,413	1,964,999		609		609		1,971,341				14,149	09/25/2042	1.A
3136AD-GE-3	FNR 2013-31 ZN Z SUP 3.000% 04/25/43		09/01/2021	Paydown		1,297,559	1,297,559	1,069,330	1,065,950		231,608		231,608		1,297,559				24,619	04/25/2043	1.A
3136AF-6F-6	FNR 2013-90 AZ Z SEQ 4.000% 09/25/43		09/01/2021	Paydown		286,691	286,691	305,220	295,725		(10,936)		(10,936)		286,691				2,857	09/25/2043	1.A
3136AH-DE-7	FNR 2013-118 EB SC SEQ 2.500% 05/25/41		09/01/2021	Paydown		904,329	904,329	752,289	844,310		60,019		60,019		904,329				15,011	05/25/2041	1.A
3136AH-TM-2	FNR 2013-139 EL EXCH SEQ 3.000% 01/25/44		09/01/2021	Paydown		2,103,223	2,103,223	1,795,955	1,921,058		182,165		182,165		2,103,223				41,814	01/25/2044	1.A
3136AS-QR-0	FNR 2016-37 MJ EXCH SEQ 3.500% 08/25/43		09/01/2021	Paydown		225,638	225,638	238,964	232,362		(6,724)		(6,724)		225,638				5,248	08/25/2043	1.A
3136AV-TB-5	FNR 2017-11 B EXCH SEQ 3.000% 03/25/47		09/01/2021	Paydown		7,805,707	7,805,707	7,203,204	7,352,584		453,123		453,123		7,805,707				153,935	03/25/2047	1.A
3136AX-MR-3	FNR 2017-59 CW SCH 3.500% 08/25/47		09/01/2021	Paydown		1,688,769	1,688,769	1,702,490	1,695,475		(6,706)		(6,706)		1,688,769				40,318	08/25/2047	1.A
3136B0-4H-6	FNR 2018-13 ZE Z SEQ 3.000% 03/25/48		09/01/2021	Paydown		589,735	589,735	523,525	531,549		55,248		55,248		589,735				4,412	03/25/2048	1.A
3136B0-U6-1	FNR 2018-9 AL EXCH SC PT 3.500% 12/25/47		09/01/2021	Paydown		54,203	54,203	49,909	50,700		3,503		3,503		54,203				1,274	12/25/2047	1.A
3136B1-U9-3	FNR 2018-40 PS INV PAC 7.133% 06/25/48		09/25/2021	Paydown		3,434,448	3,434,448	3,420,495	3,421,980		12,468		12,468		3,434,448				160,479	06/25/2048	1.A
3136B3-EW-6	FNR 2018-78 ZB Z 4.000% 10/25/48		09/01/2021	Paydown		1,371,573	1,371,573	1,350,626	1,355,696		15,877		15,877		1,371,573				22,494	10/25/2048	1.A
				Redemption	100.0000																
3136B7-3Z-2	FANNIE MAE FANNIE MAE 3.500% 11/01/49		09/01/2021	Paydown		153,290	153,290	158,655	158,198		(4,907)		(4,907)		153,290				3,522	11/01/2049	1.A
31371L-JL-4	FNMA 255067 5.000% 01/01/24		09/01/2021	Paydown		1,219	1,219	1,204	1,210		9		9		1,219				40	01/01/2024	1.A
3137A0-C4-5	FHR 3699 MH PAC-11 4.500% 07/15/40		09/01/2021	Paydown		1,480,927	1,480,927	1,671,365	1												

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/(Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn-ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
3137AP-EN-6	FHR 4028 ZA Z SEQ 4.000% 04/15/42		09/01/2021	Paydown		4,425,818	4,425,818	4,599,514	4,511,972		(86,154)		(86,154)		4,425,818				33,053	04/15/2042	1.A
3137AP-MM-9	FHR 4030 PE PAC-1-11 3.500% 04/15/42		09/01/2021	Paydown		1,865,368	1,865,368	1,832,942	1,850,336		15,032		15,032		1,865,368				41,976	04/15/2042	1.A
3137AR-FR-2	FHR 4062 BZ Z SEQ 3.500% 06/15/42		09/01/2021	Paydown		517,679		490,304	497,257		20,422		20,422		517,679				13,059	06/15/2042	1.A
3137AR-UE-4	FHR 4086 Z Z SEQ 3.500% 07/15/42		09/01/2021	Paydown		2,676,389	2,676,389	2,733,103	2,700,053		(23,663)		(23,663)		2,676,389				54,883	07/15/2042	1.A
3137AS-5V-2	FHR 4087 VZ Z SEQ 4.000% 07/15/42		09/01/2021	Paydown		45,642	45,642	48,410	46,695		(1,356)		(1,356)		45,642				455	07/15/2042	1.A
3137BB-Z9-4	FHR 4348 ZA SC Z PT 3.500% 07/15/42		09/01/2021	Paydown		527,392	527,392	499,730	512,076		15,316		15,316		527,392				5,381	07/15/2042	1.A
3137BF-HK-0	FHR 4418 ZX SC Z PT 4.000% 11/15/40		09/01/2021	Paydown		1,354,152	1,354,152	1,402,697	1,393,053		(38,901)		(38,901)		1,354,152				9,208	11/15/2040	1.A
3137BG-TP-4	FHR 4450 DY SEQ 4.000% 03/15/45		09/01/2021	Paydown		572,021	572,021	607,414	587,037		(15,017)		(15,017)		572,021				16,450	03/15/2045	1.A
3137BR-YV-1	FHR 4615 LG EXCH SC PT 3.500% 09/15/41		09/01/2021	Paydown		238,217	238,217	237,733	237,770		446		446		238,217				5,725	09/15/2041	1.A
3137BV-K7-0	FHR 4660 LA SEQ 3.000% 02/15/47		09/01/2021	Paydown		6,475,218	6,475,218	6,208,761	6,281,201		194,017		194,017		6,475,218				138,467	02/15/2047	1.A
3137F3-MM-3	FHR 4763 SA SC 10 INV NTL PT 6.166% 09/15/38		09/15/2021	Paydown				454,604	365,820		(6,244)		(6,244)		359,576		(359,576)	(359,576)	122,456	09/15/2038	1.A
3137F3-MP-6	FHR 4763 SE SC 10 INV NTL PT 6.166% 03/15/37		09/15/2021	Paydown				397,189	321,387		(5,858)		(5,858)		315,530		(315,530)	(315,530)	111,848	03/15/2037	1.A
3137FG-AS-4	FHR 4806 SJ SC 10 INV NTL PT 6.166% 10/15/34		09/15/2021	Paydown				347,471	296,481		(296,481)		(296,481)						102,252	10/15/2034	1.A
3137FG-NC-5	FHR 4809 JY EXCH SEQ 4.500% 05/15/48		09/01/2021	Paydown		2,697,044	2,697,044	2,843,275	2,795,895		(98,850)		(98,850)		2,697,044				78,756	05/15/2048	1.A
3137FG-SK-2	FHR 4814 BA EXCH SC PT 4.500% 07/15/48		09/01/2021	Paydown		566,286	566,286	585,398	577,980		(11,694)		(11,694)		566,286				16,687	07/15/2048	1.A
3137FH-3A-9	FHR 4822 SA SC 10 INV NTL PT 6.166% 05/15/35		09/15/2021	Paydown				424,893	357,426		(6,877)		(6,877)		350,549		(350,549)	(350,549)	133,558	05/15/2035	1.A
3137FJ-CM-9	FHR 4829 SA SC 10 INV NTL PT 5.666% 07/15/37		09/15/2021	Paydown				494,323	413,664		(7,772)		(7,772)		405,892		(405,892)	(405,892)	169,838	07/15/2037	1.A
3137FJ-E5-4	FHR 4835 AS INV PT 9.706% 10/15/48		09/15/2021	Paydown		2,265,366	2,265,366	2,425,808	2,026,582		(143,020)		(143,020)		2,265,366				127,371	10/15/2048	1.A
3138EP-AQ-7	FNMA AL6314 4.000% 02/01/45		09/01/2021	Paydown		2,320,479	2,320,479	2,481,462	2,470,581		(150,081)		(150,081)		2,320,479				62,695	02/01/2045	1.A
3138ER-2H-2	FNMA AL9775 3.500% 01/01/47		09/01/2021	Paydown		2,504,667	2,504,667	2,581,372	2,575,682		(71,015)		(71,015)		2,504,667				56,762	01/01/2047	1.A
3138ER-QZ-6	FNMA AL9471 4.000% 12/01/46		09/01/2021	Paydown		3,560,307	3,560,307	3,807,303	3,792,124		(231,817)		(231,817)		3,560,307				94,922	12/01/2046	1.A
3138ER-YV-6	FNMA AL9723 3.500% 02/01/47		09/01/2021	Paydown		6,627,671	6,627,671	6,807,861	6,795,299		(167,628)		(167,628)		6,627,671				155,414	02/01/2047	1.A
3138MB-LL-8	FNMA AP7530 2.500% 09/01/27		09/01/2021	Paydown		3,743	3,743	3,928	3,867		(124)		(124)		3,743				62	09/01/2027	1.A
3138W6-5D-4	FNMA AR8943 2.500% 03/01/23		07/12/2021	INC.		1,885	1,804	1,883	1,834		(6)		(6)		1,828		58	58	29	03/01/2023	1.A
3138W6-5D-4	FNMA AR8943 2.500% 03/01/23		07/01/2021	Paydown		113	113	118	115		(2)		(2)		113				2	03/01/2023	1.A
3138WD-4Z-1	FNMA AS4439 4.000% 02/01/45		09/01/2021	Paydown		33,331	33,331	35,644	35,499		(2,168)		(2,168)		33,331				901	02/01/2045	1.A
3138WH-YT-3	FNMA AS7921 3.500% 09/01/46		09/01/2021	Paydown		4,922,200	4,922,200	5,036,795	5,028,391		(106,190)		(106,190)		4,922,200				115,312	09/01/2046	1.A
3138WJ-LS-5	FNMA AS8436 3.500% 12/01/46		09/01/2021	Paydown		2,745,267	2,745,267	2,813,019	2,808,155		(62,888)		(62,888)		2,745,267				62,995	12/01/2046	1.A
313920-A2-6	FNMR 2001-42 ZG Z SEQ 6.500% 09/25/31		09/01/2021	Paydown		21,400	21,400	19,962	20,975		425		425		21,400				933	09/25/2031	1.A
313920-C7-3	FNMR 2001-42 ZL Z SEQ 6.500% 09/25/31		09/01/2021	Paydown		20,402	20,402	18,834	20,006		396		396		20,402				875	09/25/2031	1.A
313920-LC-2	FNMR 2001-36 Z Z SEQ 7.000% 08/25/31		09/01/2021	Paydown		13,884	13,884	13,353	13,721		163		163		13,884				636	08/25/2031	1.A
313921-7E-2	FNMR 2001-78 D SEQ 6.000% 12/25/31		09/01/2021	Paydown		36,026	36,026	35,416	35,631		395		395		36,026				1,428	12/25/2031	1.A
313921-E5-3	FNMR 2001-59 TE AD PAC-11 6.000% 11/25/31		09/01/2021	Paydown		7,823	7,823	7,772	7,775		48		48		7,823				313	11/25/2031	1.A
313921-ED-6	FNMR 2001-54 PK PAC-11 6.500% 10/25/31		09/01/2021	Paydown		15,200	15,200	15,039	15,052		148		148		15,200				654	10/25/2031	1.A
313921-LF-3	FNMR 2001-52 ZM Z SEQ 6.500% 10/25/31		09/01/2021	Paydown		47,077	47,077	43,068	46,094		983		983		47,077				2,213	10/25/2031	1.A
313921-MX-3	FNMR 2001-52 HD AD PAC-11 6.500% 10/25/31		09/01/2021	Paydown		3,451	3,451	3,500	3,450		1		1		3,451				150	10/25/2031	1.A
313921-P7-7	FNMR 2001-61 ZP Z PAC-11 6.500% 11/25/31		09/01/2021	Paydown		19,190	19,190	18,486	18,966		224		224		19,190				851	11/25/2031	1.A
313921-W9-5	FNMR 2001-60 ZA Z SEQ 7.000% 11/25/31		09/01/2021	Paydown		234,366	234,366	232,681	232,970		1,396		1,396		234,366				10,235	11/25/2031	1.A
31392A-4Q-8	FNMR 2001-69 PQ EXCH PAC 6.000% 12/25/31		09/01/2021	Paydown		54,868	54,868	54,426	54,531		338		338		54,868				2,170	12/25/2031	1.A
31392A-6Q-6	FNMR 2001-82 Z Z 6.500% 01/25/32		09/01/2021	Paydown		50,108	50,108	46,663	49,228		880		880		50,108				2,185	01/25/2032	1.A
31392A-F3-7	FNMR 2001-73 EZ Z PAC-11 SEQ SEG 6.000% 12/25/31		09/01/2021	Paydown		108,973	108,973	99,642	106,737		2,236		2,236		108,973				4,485	12/25/2031	1.A
31392A-FF-0	FNMR 2001-64 ZG Z SEQ 6.000% 11/25/31		09/01/2021	Paydown		13,512	13,512	11,975	13,054		458		458		13,512				548	11/25/2031	1.A
31392A-G2-8	FNMR 2001-73 PZ Z PAC-11 SEQ SEG 6.000% 12/25/31		09/01/2021	Paydown		273,306	273,306	241,534	266,320		6,986		6,986		273,306				11,248	12/25/2031	1.A
31392A-HX-9	FNMR 2001-64 QH EXCH PAC 6.000% 11/25/31		09/01/2021	Paydown		72,744	72,744	71,773	71,859		885		885		72,744				3,059	11/25/2031	1.A
31392A-LS-5	FNMR 2001-50 NZ Z PAC-11 6.000% 11/25/31		09/01/2021	Paydown		39,201	39,201	34,938	38,283		918		918		39,201				1,530	11/25/2031	1.A
31392A-MP-0	FNMR 2001-50 DZ Z PAC-11 6.500% 11/25/31		09/01/2021	Paydown		53,052	53,052	50,831	52,382		670		670		53,052				2,253	11/25/2031	1.A

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SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For-ign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn-ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
31392A-PJ-6	FNR 2001-74 PZ Z PAC-11 6.000% 12/25/31		09/01/2021	Paydown		322,164	322,164	293,237	315,489		6,675		6,675		322,164				12,939	12/25/2031	1.A
31392A-SN-9	FNR 2001-74 QE EXCH PAC 6.000% 12/25/31		09/01/2021	Paydown		31,126	31,126	30,786	30,905		221		221		31,126				1,250	12/25/2031	1.A
31392A-UP-1	FNR 2001-63 ZP Z PAC-11 6.000% 12/25/31		09/01/2021	Paydown		59,638	59,638	53,255	58,279		1,359		1,359		59,638				2,451	12/25/2031	1.A
31392A-WX-2	FNR 2001-71 PZ Z PAC-11 6.000% 12/25/31		09/01/2021	Paydown		24,946	24,946	23,044	24,443		503		503		24,946				997	12/25/2031	1.A
31392B-CT-1	FNR 2001-70 LZ Z PAC-11 6.000% 12/25/31		09/01/2021	Paydown		221,656	221,656	201,222	217,054		4,603		4,603		221,656				8,931	12/25/2031	1.A
31392B-EG-7	FNR 2001-70 PL EXCH PAC 6.000% 12/25/31		09/01/2021	Paydown		166,018	166,018	164,746	164,823		1,195		1,195		166,018				6,649	12/25/2031	1.A
31392B-FH-4	FNR 2001-70 GM EXCH SEQ 6.000% 12/25/31		09/01/2021	Paydown		49,969	49,969	49,381	49,449		520		520		49,969				2,046	12/25/2031	1.A
31392C-X7-4	FNR 2002-27 Z Z SEQ 6.000% 05/25/32		09/01/2021	Paydown		65,779	65,779	56,940	63,456		2,323		2,323		65,779				2,699	05/25/2032	1.A
31392C-YS-7	FNR 2002-32 QH PAC-11 6.500% 05/25/32		09/01/2021	Paydown		97,869	97,869	98,113	97,869						97,869				4,077	05/25/2032	1.A
31392D-EP-3	FNR 2002-35 BH PAC-11 6.500% 06/25/32		09/01/2021	Paydown		65,460	65,460	65,685	65,460						65,460				2,837	06/25/2032	1.A
31392E-2X-7	FNR 2002-62 QD PAC-11 5.500% 11/25/32		09/01/2021	Paydown		154,651	154,651	153,325	153,400		1,251		1,251		154,651				5,223	11/25/2032	1.A
31392E-EQ-9	FNR 2002-55 ZJ Z SEQ 6.000% 09/25/32		09/01/2021	Paydown		83,070	83,070	78,138	81,212		1,858		1,858		83,070				3,361	09/25/2032	1.A
31392E-FR-6	FNR 2002-55 OP EXCH PAC 6.000% 09/25/32		09/01/2021	Paydown		80,922	80,922	80,732	80,710		212		212		80,922				3,266	09/25/2032	1.A
31392E-N9-7	FNR 2002-64 Z Z SEQ 5.500% 10/25/32		09/01/2021	Paydown		45,110	45,110	41,868	43,932		1,178		1,178		45,110				1,650	10/25/2032	1.A
	FNR 2002-58 PG EXCH PAC-11 6.000% 09/25/32																				
31392E-PC-8			09/01/2021	Paydown		72,261	72,261	72,261	72,261						72,261				2,784	09/25/2032	1.A
31392E-QH-6	FNR 2002-56 KZ Z SEQ 6.000% 09/25/32		09/01/2021	Paydown		174,503	174,503	158,144	170,259		4,245		4,245		174,503				7,638	09/25/2032	1.A
31392E-QW-3	FNR 2002-56 VZ Z SEQ 6.000% 09/25/32		09/01/2021	Paydown		84,608	84,608	79,161	82,821		1,787		1,787		84,608				3,511	09/25/2032	1.A
31392E-ZQ-6	FNR 2002-63 BE PAC-11 6.000% 10/25/32		09/01/2021	Paydown		92,933	92,933	93,848	92,925		8		8		92,933				3,558	10/25/2032	1.A
31392F-F6-9	FNR 2002-84 PD PAC-11 5.500% 12/25/32		09/01/2021	Paydown		430,962	430,962	426,530	426,837		4,125		4,125		430,962				15,523	12/25/2032	1.A
	FNR 2002-73 QG EXCH PAC-11 5.500% 11/25/32																				
31392F-JS-7			09/01/2021	Paydown		228,658	228,658	224,105	224,501		4,158		4,158		228,658				7,569	11/25/2032	1.A
31392F-QA-8	FNR 2002-74 ZC SC Z SEQ 6.000% 11/25/31		09/01/2021	Paydown		65,579	65,579	64,083	64,932		647		647		65,579				2,631	11/25/2031	1.A
31392F-VG-9	FNR 2002-86 JD PAC-11 5.500% 12/25/32		09/01/2021	Paydown		68,818	68,818	67,724	67,813		1,004		1,004		68,818				2,580	12/25/2032	1.A
31392F-W5-2	FNR 2002-82 AJ EXCH SEQ 5.500% 12/25/32		09/01/2021	Paydown		61,625	61,625	60,659	60,748		877		877		61,625				2,229	12/25/2032	1.A
31392F-WZ-6	FNR 2002-86 MB EXCH SEQ 5.500% 12/25/32		09/01/2021	Paydown		60,989	60,989	59,809	59,915		1,074		1,074		60,989				2,265	12/25/2032	1.A
	FNR 2002-82 QE EXCH PAC-11 5.500% 12/25/32																				
31392F-X9-3			09/01/2021	Paydown		96,599	96,599	95,035	95,181		1,418		1,418		96,599				3,577	12/25/2032	1.A
31392G-AS-4	FNR 2002-81 ZB Z PAC-11 5.500% 12/25/32		09/01/2021	Paydown		365,591	365,591	371,075	365,591						365,591				13,464	12/25/2032	1.A
31392G-LG-8	FNR 2002-83 KB EXCH SEQ 5.500% 12/25/32		09/01/2021	Paydown		49,153	49,153	48,360	48,425		728		728		49,153				1,801	12/25/2032	1.A
	FNR 2002-93 CN EXCH PAC-11 5.500% 01/25/33																				
31392G-SE-6			09/01/2021	Paydown		609,203	609,203	601,584	602,109		7,095		7,095		609,203				21,596	01/25/2033	1.A
	FNR 2002-92 QG EXCH PAC-11 5.500% 01/25/33																				
31392H-DA-8			09/01/2021	Paydown		277,508	277,508	274,880	275,068		2,440		2,440		277,508				10,108	01/25/2033	1.A
31392H-DT-7	FNR 2002-97 PH PAC-11 5.500% 01/25/33		09/01/2021	Paydown		489,139	489,139	484,568	484,865		4,275		4,275		489,139				17,740	01/25/2033	1.A
31392H-ER-0	FNR 2002-97 CG PAC-11 5.500% 01/25/33		09/01/2021	Paydown		90,038	90,038	89,503	89,531		507		507		90,038				3,305	01/25/2033	1.A
31392H-JB-0	FNR 2002-95 MJ PAC-11 5.500% 01/25/33		09/01/2021	Paydown		184,031	184,031	181,264	181,488		2,543		2,543		184,031				6,727	01/25/2033	1.A
31392H-PZ-0	FNR 2003-11 BM EXCH SEQ 5.500% 02/25/33		09/01/2021	Paydown		46,630	46,630	45,916	45,968		662		662		46,630				1,763	02/25/2033	1.A
31392H-QW-6	FNR 2003-4 B SEQ 5.500% 02/25/33		09/01/2021	Paydown		479,003	479,003	471,794	472,384		6,619		6,619		479,003				18,290	02/25/2033	1.A
31392H-SL-8	FNR 2003-1 B SEQ 5.500% 02/25/33		09/01/2021	Paydown		158,380	158,380	156,216	156,379		2,001		2,001		158,380				5,756	02/25/2033	1.A
31392H-U7-6	FNR 2003-8 PG EXCH PAC-11 5.500% 02/25/33		09/01/2021	Paydown		488,899	488,899	483,912	484,475		4,424		4,424		488,899				18,724	02/25/2033	1.A
31392H-V6-7	FNR 2003-8 EY EXCH SEQ 5.500% 02/25/33		09/01/2021	Paydown		62,968	62,968	62,285	62,327		641		641		62,968				2,245	02/25/2033	1.A
31392H-V9-1	FNR 2003-8 ME EXCH SEQ 5.500% 02/25/33		09/01/2021	Paydown		216,665	216,665	214,695	214,816		1,848		1,848		216,665				7,634	02/25/2033	1.A
31392J-LN-7	FNR 2003-15 PG PAC-11 5.500% 03/25/33		09/01/2021	Paydown		162,460	162,460	158,904	159,217		3,243		3,243		162,460				5,514	03/25/2033	1.A
31392K-KC-9	FHR 2453 ZN Z SEQ 6.500% 05/15/32		09/01/2021	Paydown		13,102	13,102	12,111	12,837		265		265		13,102				569	05/15/2032	1.A
31392K-KG-0	FHR 2453 ZL Z SEQ 6.500% 05/15/32		09/01/2021	Paydown		37,205	37,205	34,985	36,641		564		564		37,205				1,602	05/15/2032	1.A
31392K-S2-3	FHR 2449 ZA Z SEQ 6.500% 05/15/32		09/01/2021	Paydown		279,235	279,235	262,044	273,830		5,405		5,405		279,235				11,719	05/15/2032	1.A
31392K-UP-9	FHR 2444 PH EXCH PAC-1-11 6.500% 05/15/32		09/01/2021	Paydown		63,169	63,169	62,855	62,859		311		311		63,169				2,719	05/15/2032	1.A
31392K-VN-3	FHR 2444 AZ Z SEQ 6.500% 05/15/32		09/01/2021	Paydown		36,578	36,578	34,429	36,026		552		552		36,578				1,570	05/15/2032	1.A
31392M-4X-7	FHR 2448 QN EXCH PAC-11 6.500% 05/15/32		09/01/2021	Paydown		59,392	59,392	59,903	59,407		(14)		(14)		59,392				2,715	05/15/2032	1.A
31392M-AF-9	FHR 2448 ZE Z SEQ 6.500% 05/15/32		09/01/2021	Paydown		213,699	213,699	199,408	210,126		3,573		3,573		213,699				9,614	05/15/2032	1.A
31392M-PM-8	FHR 2466 ZH Z SEQ 6.000% 06/15/32		09/01/2021	Paydown		66,853	66,853	66,891	66,454		398		398		66,853				2,650	06/15/2032	1.A
31392M-PN-6	FHR 2466 ZE Z SEQ 6.500% 06/15/32		09/01/2021	Paydown		109,986	109,986	103,009	108,072		1,914		1,914		109,986				4,951	06/15/2032	1.A
31392M-WE-8	FHR 2464 Z Z SEQ 6.500% 06/15/32		09/01/2021	Paydown		71,702	71,702	66,993	70,432		1,270		1,270		71,702				3,008	06/15/2032	1.A

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
31392P-4B-8	FHR 2458 PG EXCH PAC-1-11 6.500% 06/15/32		09/01/2021	Paydown		14,399	14,399	14,489	14,394			4	4		14,399				618	06/15/2032	1.A
31392P-AD-7	FHR 2458 ZD Z SEQ 6.500% 06/15/32		09/01/2021	Paydown		21,611	21,611	20,105	21,205			406	406		21,611				943	06/15/2032	1.A
31392P-AF-2	FHR 2458 ZK Z SEQ 6.500% 06/15/32		09/01/2021	Paydown		67,331	67,331	62,744	65,771			1,560	1,560		67,331				2,902	06/15/2032	1.A
31392P-ED-3	FHR 2456 OZ Z SEQ 6.000% 06/15/32		09/01/2021	Paydown		110,052	110,052	99,803	107,126			2,926	2,926		110,052				4,643	06/15/2032	1.A
31392P-GS-8	FHR 2459 DZ Z SEQ 6.500% 06/15/32		09/01/2021	Paydown		72,952	72,952	68,278	71,865			1,086	1,086		72,952				2,989	06/15/2032	1.A
31392P-H7-3	FHR 2459 GV EXCH PAC-1-11 6.500% 06/15/32		09/01/2021	Paydown		271,027	271,027	272,912	271,027						271,027				11,481	06/15/2032	1.A
31392P-HM-0	FHR 2459 LZ Z SEQ 6.500% 06/15/32		09/01/2021	Paydown		27,938	27,938	26,218	27,445			492	492		27,938				1,138	06/15/2032	1.A
31392P-QK-4	FHR 2486 AL EXCH SEQ 6.000% 07/15/32		09/01/2021	Paydown		67,678	67,678	67,020	67,100			578	578		67,678				2,695	07/15/2032	1.A
31392P-SN-6	FHR 2484 NZ Z SEQ 6.500% 07/15/32		09/01/2021	Paydown		94,008	94,008	89,792	92,574			1,433	1,433		94,008				4,394	07/15/2032	1.A
31392P-ST-3	FHR 2476 GD SEQ 6.000% 07/15/32		09/01/2021	Paydown		4,130	4,130	4,122	4,122			8	8		4,130				163	07/15/2032	1.A
31392P-V2-8	FHR 2473 JZ Z SEQ 6.500% 07/15/32		09/01/2021	Paydown		102,017	102,017	96,821	100,465			1,552	1,552		102,017				4,398	07/15/2032	1.A
31392R-3H-2	FHR 2484 LZ Z SEQ 6.500% 07/15/32		09/01/2021	Paydown		245,531	245,531	234,482	241,885			3,646	3,646		245,531				11,060	07/15/2032	1.A
31392R-E3-1	FHR 2469 Z Z SEQ 6.000% 07/15/32		09/01/2021	Paydown		103,353	103,353	103,902	103,387			(35)	(35)		103,353				3,874	07/15/2032	1.A
31392R-TJ-0	FHR 2490 PR PAC-1-11 6.000% 08/15/32		09/01/2021	Paydown		30,755	30,755	30,571	30,584			171	171		30,755				1,224	08/15/2032	1.A
31392R-TQ-4	FHR 2490 Z Z SEQ 6.000% 08/15/32		09/01/2021	Paydown		182,443	182,443	165,110	177,676			4,766	4,766		182,443				7,529	08/15/2032	1.A
31392R-X7-1	FHR 2491 PZ Z PAC-1-11 6.000% 08/15/32		09/01/2021	Paydown		51,190	51,190	44,871	49,709			1,480	1,480		51,190				2,046	08/15/2032	1.A
31392R-Y8-8	FHR 2489 Z Z SEQ 6.000% 08/15/32		09/01/2021	Paydown		122,635	122,635	113,590	120,040			2,594	2,594		122,635				4,809	08/15/2032	1.A
31392T-7D-3	FHR 2485 BC EXCH SEQ 6.000% 08/15/32		09/01/2021	Paydown		52,968	52,968	52,381	52,675			294	294		52,968				1,948	08/15/2032	1.A
31392T-EQ-6	FHR 2480 PZ Z PAC-1-11 6.000% 08/15/32		09/01/2021	Paydown		127,951	127,951	108,279	124,000			3,951	3,951		127,951				5,154	08/15/2032	1.A
31392T-JG-3	FHR 2488 PR PAC-11 6.000% 08/15/32		09/01/2021	Paydown		38,799	38,799	38,717	38,715			83	83		38,799				1,578	08/15/2032	1.A
31392T-JU-7	FHR 2481 PG EXCH PAC-11 6.000% 08/15/32		09/01/2021	Paydown		97,671	97,671	97,014	97,066			604	604		97,671				3,820	08/15/2032	1.A
31392T-P2-7	FHR 2481 ZC Z SEQ 6.000% 08/15/32		09/01/2021	Paydown		202,874	202,874	189,180	198,509			4,365	4,365		202,874				8,098	08/15/2032	1.A
31392U-3A-0	FHR 2479 PG EXCH PAC-1-11 6.000% 08/15/32		09/01/2021	Paydown		138,019	138,019	136,928	137,017			1,001	1,001		138,019				5,589	08/15/2032	1.A
31392U-BC-7	FHR 2511 Z Z SEQ 5.500% 09/15/32		09/01/2021	Paydown		112,312	112,312	102,344	108,903			3,409	3,409		112,312				4,238	09/15/2032	1.A
31392U-P6-5	FHR 2503 JZ Z PAC-1-11 5.500% 09/15/32		09/01/2021	Paydown		173,895	173,895	159,114	170,611			3,284	3,284		173,895				6,603	09/15/2032	1.A
31392U-W6-7	FHR 2500 PG EXCH PAC-1-11 6.000% 09/15/32		09/01/2021	Paydown		47,166	47,166	47,693	47,230			(64)	(64)		47,166				1,908	09/15/2032	1.A
31392U-YW-8	FHR 2500 KC SEQ 6.000% 09/15/32		09/01/2021	Paydown		14,888	14,888	14,818	14,829			58	58		14,888				551	09/15/2032	1.A
31392V-3P-5	FHR 2494 HJ PAC-11 6.000% 09/15/32		09/01/2021	Paydown		173,764	173,764	177,022	174,435			(671)	(671)		173,764				6,980	09/15/2032	1.A
31392V-GQ-9	FHR 2497 JH EXCH PAC-11 6.000% 09/15/32		09/01/2021	Paydown		21,999	21,999	22,019	21,999						21,999				881	09/15/2032	1.A
31392W-JR-2	FHR 2509 ZG Z SEQ 5.500% 10/15/32		09/01/2021	Paydown		139,128	139,128	128,172	135,747			3,381	3,381		139,128				5,277	10/15/2032	1.A
31392W-JS-0	FHR 2509 TZ Z PAC-1-11 5.500% 10/15/32		09/01/2021	Paydown		302,592	302,592	271,765	295,574			7,017	7,017		302,592				11,632	10/15/2032	1.A
31392W-JU-5	FHR 2509 ZQ Z SEQ 5.500% 10/15/32		09/01/2021	Paydown		106,224	106,224	97,560	101,839			4,385	4,385		106,224				3,912	10/15/2032	1.A
31392W-JV-3	FHR 2509 ZE Z SEQ 6.000% 10/15/32		09/01/2021	Paydown		243,613	243,613	240,853	242,446			1,166	1,166		243,613				9,861	10/15/2032	1.A
31392W-LD-0	FHR 2509 OG PAC-1-11 5.500% 10/15/32		09/01/2021	Paydown		57,093	57,093	56,594	56,724			369	369		57,093				1,958	10/15/2032	1.A
31392W-MN-7	FHR 2515 BD SEQ 5.500% 10/15/32		09/01/2021	Paydown		8,210	8,210	8,097	8,106			104	104		8,210				301	10/15/2032	1.A
31392W-MT-4	FHR 2515 GE EXCH PAC-1-11 5.500% 10/15/32		09/01/2021	Paydown		60,213	60,213	58,863	58,999			1,215	1,215		60,213				2,206	10/15/2032	1.A
31392W-Q3-7	FHR 2518 PG EXCH PAC-1-11 5.500% 10/15/32		09/01/2021	Paydown		190,525	190,525	188,948	189,075			1,449	1,449		190,525				6,596	10/15/2032	1.A
31392W-QU-7	FHR 2518 PZ Z PAC-1-11 5.500% 10/15/32		09/01/2021	Paydown		381,050	381,050	343,302	373,055			7,994	7,994		381,050				13,192	10/15/2032	1.A
31392W-TB-6	FHR 2510 PG PAC-11 5.500% 10/15/32		09/01/2021	Paydown		192,860	192,860	191,631	191,724			1,136	1,136		192,860				7,145	10/15/2032	1.A
31392W-VR-8	FHR 2510 NZ Z SEQ 6.000% 10/15/32		09/01/2021	Paydown		184,054	184,054	182,270	183,138			916	916		184,054				7,330	10/15/2032	1.A
31392X-2H-0	FHR 2517 ZD Z SEQ 5.500% 10/15/32		09/01/2021	Paydown		84,857	84,857	79,050	83,090			1,767	1,767		84,857				3,202	10/15/2032	1.A
31392X-2K-3	FHR 2517 ZH Z SEQ 6.000% 10/15/32		09/01/2021	Paydown		80,099	80,099	79,323	79,692			407	407		80,099				3,132	10/15/2032	1.A

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Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
31393B-2B-0	FNR 2003-56 DA SEQ 5.500% 06/25/33		09/01/2021	Paydown		479,180	479,180	480,377	479,180						479,180				17,115	06/25/2033	1.A
31393B-3F-0	FNR 2003-51 PJ PAC-11 5.500% 06/25/33		09/01/2021	Paydown		178,751	178,751	174,289	174,690		4,061		4,061		178,751				6,346	06/25/2033	1.A
31393B-4S-1	FNR 2003-50 PH PAC-11 5.500% 06/25/33		09/01/2021	Paydown		503,417	503,417	490,828	491,865		11,552		11,552		503,417				17,456	06/25/2033	1.A
31393B-4S-1	FNR 2003-41 QD EXCH PAC-11 5.500% 05/25/33																				
31393B-C5-2			09/01/2021	Paydown		100,191	100,191	100,191	100,191						100,191				3,843	05/25/2033	1.A
31393B-PH-2	FNR 2003-32 T EXCH Z SEQ 6.000% 05/25/33		09/01/2021	Paydown		688,056	688,056	687,196	686,911		1,145		1,145		688,056				28,042	05/25/2033	1.A
31393B-SY-2	FNR 2003-42 PF PAC-11 5.500% 05/25/33		09/01/2021	Paydown		61,894	61,894	63,519	62,372		(478)		(478)		61,894				2,261	05/25/2033	1.A
31393C-BM-4	FNR 2003-34 EW PAC-11 5.500% 05/25/33		09/01/2021	Paydown		173,927	173,927	172,732	172,923		1,005		1,005		173,927				6,506	05/25/2033	1.A
31393C-UB-0	FNR 2003-54 VZ Z SEQ 5.500% 06/25/33		09/01/2021	Paydown		343,343	343,343	310,403	338,101		5,242		5,242		343,343				12,519	06/25/2033	1.A
31393C-JJ-3	FNR 2003-54 Z Z SEQ 5.500% 06/25/33		09/01/2021	Paydown		673,499	673,499	561,109	655,636		17,864		17,864		673,499				24,895	06/25/2033	1.A
31393C-JJ-3	FNR 2003-54 ON EXCH PAC-11 5.500% 06/25/33																				
31393C-KE-2			09/01/2021	Paydown		82,517	82,517	78,648	79,055		3,461		3,461		82,517				3,232	06/25/2033	1.A
31393C-KE-2	FNR 2003-54 PH EXCH PAC-11 5.500% 06/25/33																				
31393C-KP-7			09/01/2021	Paydown		101,929	101,929	99,009	99,288		2,641		2,641		101,929				3,983	06/25/2033	1.A
31393C-PX-5	FNR 2003-55 UE PAC-11 5.500% 06/25/33		09/01/2021	Paydown		91,430	91,430	90,184	90,280		1,150		1,150		91,430				3,236	06/25/2033	1.A
31393C-WJ-8	FNR 2003-46 PJ PAC-11 5.500% 06/25/33		09/01/2021	Paydown		919,592	919,592	930,224	919,706		(115)		(115)		919,592				34,909	06/25/2033	1.A
31393C-ZD-8	FNR 2003-46 MZ EXCH Z SEQ 6.000% 06/25/33		09/01/2021	Paydown		352,814	352,814	363,067	353,900		(1,087)		(1,087)		352,814				14,058	06/25/2033	1.A
31393D-AN-1	FNR 2003-70 BJ PAC-11 5.000% 07/25/33		09/01/2021	Paydown		530,038	530,038	535,808	530,788		(750)		(750)		530,038				17,104	07/25/2033	1.A
31393D-D6-5	FNR 2003-59 LB PAC-11 5.000% 08/25/33		09/01/2021	Paydown		331,748	331,748	329,001	329,194		2,554		2,554		331,748				11,602	08/25/2033	1.A
31393D-FC-0	FNR 2003-65 PE PAC-11 5.000% 07/25/33		09/01/2021	Paydown		371,858	371,858	380,747	374,422		(2,564)		(2,564)		371,858				11,951	07/25/2033	1.A
31393D-JH-5	FNR 2003-64 Z Z SEQ 5.500% 07/25/33		09/01/2021	Paydown		674,397	674,397	678,612	674,397						674,397				24,249	07/25/2033	1.A
31393D-KE-0	FNR 2003-64 ZC Z SEQ 5.000% 07/25/33		09/01/2021	Paydown		1,109,290	1,109,290	1,039,135	1,094,672		14,617		14,617		1,109,290				37,488	07/25/2033	1.A
31393D-M7-3	FNR 2003-80 ZC Z SEQ 5.000% 08/25/33		09/01/2021	Paydown		542,105	542,105	479,424	530,783		11,322		11,322		542,105				18,300	08/25/2033	1.A
31393D-SU-6	FNR 2003-63 QE PAC-11 5.000% 07/25/33		09/01/2021	Paydown		278,721	278,721	284,470	280,277		(1,556)		(1,556)		278,721				8,975	07/25/2033	1.A
31393D-UU-3	FNR 2003-70 3A5 SEQ 4.299% 06/25/43		09/01/2021	Paydown		605,823	605,823	605,778	605,465		358		358		605,823				17,432	06/25/2043	1.A
31393D-ZK-0	FNR 2003-73 GC SEQ 5.000% 08/25/33		09/01/2021	Paydown		437,863	437,863	434,086	434,466		3,397		3,397		437,863				14,774	08/25/2033	1.A
31393E-BJ-7	FNR 2003-74 ZG Z SEQ 5.500% 08/25/33		09/01/2021	Paydown		492,830	492,830	447,551	485,237		7,593		7,593		492,830				17,700	08/25/2033	1.A
31393E-JK-6	FNR 2003-71 AC SEQ 5.000% 08/25/33		09/01/2021	Paydown		69,472	69,472	64,942	65,412		4,060		4,060		69,472				2,184	08/25/2033	1.A
31393E-RA-9	FNR 2003-91 BY SEQ 5.000% 09/25/33		09/01/2021	Paydown		279,386	279,386	266,322	267,425		11,961		11,961		279,386				9,402	09/25/2033	1.A
31393E-RA-9	FNR 2003-91 QE EXCH PAC-11 5.500% 09/25/33																				
31393E-RJ-0			09/01/2021	Paydown		319,615	319,615	311,143	311,849		7,766		7,766		319,615				10,979	09/25/2033	1.A
31393E-SV-2	FNR 2003-83 Z Z SEQ 5.500% 09/25/33		09/01/2021	Paydown		431,150	431,150	351,387	407,039		24,111		24,111		431,150				16,553	09/25/2033	1.A
31393E-X8-7	FNR 2003-85 QD PAC-11 5.500% 09/25/33		09/01/2021	Paydown		321,785	321,785	303,181	316,290		5,495		5,495		321,785				11,704	09/25/2033	1.A
31393E-ZY-8	FNR 2003-94 PH PAC-11 5.500% 10/25/33		09/01/2021	Paydown		359,474	359,474	350,242	350,958		8,516		8,516		359,474				12,927	10/25/2033	1.A
31393F-5J-1	FNR 2522 B EXCH SEQ 5.500% 11/15/32		09/01/2021	Paydown		72,470	72,470	71,947	71,988		482		482		72,470				2,650	11/15/2032	1.A
31393F-B4-7	FNR 2519 BN EXCH SEQ 5.500% 11/15/32		09/01/2021	Paydown		62,155	62,155	61,514	61,775		379		379		62,155				2,257	11/15/2032	1.A
31393F-BW-5	FNR 2519 LE EXCH SEQ 5.500% 11/15/32		09/01/2021	Paydown		143,775	143,775	141,897	142,062		1,713		1,713		143,775				5,179	11/15/2032	1.A
31393F-FJ-0	FNR 2526 Z Z SEQ 5.500% 11/15/32		09/01/2021	Paydown		47,430	47,430	44,569	46,387		1,043		1,043		47,430				1,731	11/15/2032	1.A
31393F-H9-0	FNR 2527 ZW Z SEQ 5.500% 11/15/32		09/01/2021	Paydown		224,309	224,309	212,183	220,436		3,874		3,874		224,309				7,539	11/15/2032	1.A
31393F-NN-2	FNR 2532 C SEQ 5.500% 12/15/32		09/01/2021	Paydown		37,730	37,730	36,941	37,009		721		721		37,730				1,378	12/15/2032	1.A
31393F-PY-6	FNR 2544 TJ EXCH SEQ 5.500% 12/15/32		09/01/2021	Paydown		38,524	38,524	38,034	38,080		444		444		38,524				1,351	12/15/2032	1.A
31393F-RP-3	FNR 2544 PE PAC-11 5.500% 12/15/32		09/01/2021	Paydown		394,032	394,032	388,919	389,398		4,634		4,634		394,032				13,894	12/15/2032	1.A
31393F-VK-9	FNR 2534 BG PAC-11 5.500% 12/15/32		09/01/2021	Paydown		83,608	83,608	83,022	83,063		545		545		83,608				3,383	12/15/2032	1.A
31393G-3L-6	FNR 2531 Z Z SEQ 5.500% 12/15/32		09/01/2021	Paydown		550,607	550,607	528,239	544,032		6,575		6,575		550,607				19,823	12/15/2032	1.A
31393G-6C-3	FNR 2538 PG PAC-1-11 5.500% 12/15/32		09/01/2021	Paydown		169,836	169,836	167,725	167,907		1,929		1,929		169,836				6,066	12/15/2032	1.A
31393G-CB-8	FNR 2545 GD SEQ 5.500% 12/15/32		09/01/2021	Paydown		205,374	205,374	200,650	201,100		4,273		4,273		205,374				7,068	12/15/2032	1.A
31393G-DM-3	FNR 2545 BZ Z SEQ 5.500% 12/15/32		09/01/2021	Paydown		155,499	155,499	149,036	153,387		2,112		2,112		155,499				5,633	12/15/2032	1.A
31393G-E7-5	FNR 2545 DG PAC-11 5.500% 12/15/32		09/01/2021	Paydown		190,804	190,804	198,049	191,963		(1,159)		(1,159)		190,804				6,939	12/15/2032	1.A
31393G-JF-2	FNR 2542 PH PAC-11 5.500% 12/15/32		09/01/2021	Paydown		163,644	163,644	162,223	162,347		1,297		1,297		163,644				5,993	12/15/2032	1.A
31393G-UM-4	FNR 2545 PG EXCH PAC-11 5.500% 12/15/32		09/01/2021	Paydown		70,267	70,267	71,371	70,595		(328)		(328)		70,267				2,655	12/15/2032	1.A
31393G-VD-3	FNR 2533 GB EXCH SEQ 5.500% 12/15/32		09/01/2021	Paydown		122,250	122,250	120,304	120,478		1,771		1,771		122,250				4,637	12/15/2032	1.A
31393H-AQ-5	FNR 2543 TG EXCH PAC 5.500% 12/15/32		09/01/2021	Paydown		313,641	313,641	312,933	312,872		769		769		313,641				11,851	12/15/2032	1.A
31393H-EU-2	FNR 2543 PG EXCH PAC-11 5.500% 12/15/32		09/01/2021	Paydown		69,458	69,458	69,023	69,160		297		297		69,458				2,549	12/15/2032	1.A
31393H-GW-6	FNR 2543 YX EXCH PAC-1-11 6.000% 12/15/32		09/01/2021	Paydown		38,983	38,983	38,181	38,257		726		726		38,983				1,465	12/15/2032	1.A

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SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For-ign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn-ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
.31393H-KG-6	FHR 2563 PC PAC-1-11 5.500% 01/15/33		09/01/2021	Paydown		89,511	89,511	91,330	90,000				(489)		89,511				3,173	01/15/2033	1.A
.31393H-TL-6	FHR 2548 OB SEQ 5.500% 01/15/33		09/01/2021	Paydown		140,861	140,861	138,898	139,076				1,785		140,861				5,457	01/15/2033	1.A
.31393H-UB-3	FHR 2548 OM EXCH SEQ 5.500% 01/15/33		09/01/2021	Paydown		250,820	250,820	246,702	247,084				3,736		250,820				9,717	01/15/2033	1.A
.31393H-XU-1	FHR 2550 AB EXCH SEQ 5.500% 01/15/33		09/01/2021	Paydown		84,430	84,430	83,358	83,458				972		84,430				3,103	01/15/2033	1.A
.31393H-Z6-2	FHR 2550 PH PAC-11 5.500% 01/15/33		09/01/2021	Paydown		201,922	201,922	202,427	201,922						201,922				7,416	01/15/2033	1.A
.31393J-4A-3	FHR 2554 JZ Z SEQ 5.500% 01/15/33		09/01/2021	Paydown		77,896	77,896	71,847	75,767				2,129		77,896				2,859	01/15/2033	1.A
.31393J-6C-7	FHR 2556 KZ Z SEQ 5.500% 01/15/33		09/01/2021	Paydown		1,169,703	1,169,703	1,146,492	1,162,308				7,395		1,169,703				42,870	01/15/2033	1.A
.31393J-7D-4	FHR 2549 PE EXCH PAC-11 5.500% 01/15/33		09/01/2021	Paydown		362,019	362,019	366,855	363,445				(1,426)		362,019				13,799	01/15/2033	1.A
.31393J-CC-0	FHR 2551 TG PAC-1-11 5.500% 01/15/33		09/01/2021	Paydown		155,550	155,550	157,470	156,000				(450)		155,550				5,711	01/15/2033	1.A
.31393J-LB-2	FHR 2557 ZA Z SEQ 5.500% 01/15/33		09/01/2021	Paydown		103,035	103,035	93,810	100,239				2,796		103,035				4,060	01/15/2033	1.A
.31393J-X9-4	FHR 2561 PH EXCH PAC-11 5.500% 02/15/33		09/01/2021	Paydown		45,369	45,369	45,646	45,419				(50)		45,369				1,661	02/15/2033	1.A
.31393K-7J-8	FHR 2567 PH PAC-1-11 5.500% 02/15/33		09/01/2021	Paydown		65,242	65,242	66,057	65,448				(206)		65,242				2,381	02/15/2033	1.A
.31393K-AT-2	FHR 2576 CE PAC-1-11 5.500% 02/15/33		09/01/2021	Paydown		163,441	163,441	166,710	164,415				(974)		163,441				5,781	02/15/2033	1.A
.31393K-BQ-7	FHR 2576 JZ Z SEQ 5.500% 02/15/33		09/01/2021	Paydown		42,588	42,588	40,924	41,981				607		42,588				1,466	02/15/2033	1.A
.31393K-CJ-2	FHR 2576 PF PAC-1-11 5.500% 02/15/33		09/01/2021	Paydown		288,563	288,563	293,917	290,400				(1,837)		288,563				10,526	02/15/2033	1.A
.31393K-DQ-5	FHR 2569 LB SEQ 5.500% 02/15/33		09/01/2021	Paydown		96,558	96,558	95,426	95,523				1,036		96,558				3,709	02/15/2033	1.A
.31393K-MG-7	FHR 2570 LG EXCH SEQ 5.500% 02/15/33		09/01/2021	Paydown		499,425	499,425	495,919	495,919				3,506		499,425				18,471	02/15/2033	1.A
.31393K-PB-5	FHR 2575 AY SEQ 5.500% 02/15/33		09/01/2021	Paydown		17,829	17,829	17,663	17,678				151		17,829				644	02/15/2033	1.A
.31393K-ZK-4	FHR 2574 MD EXCH PAC-11 5.500% 02/15/33		09/01/2021	Paydown		774,618	774,618	787,115	776,855				(2,237)		774,618				27,249	02/15/2033	1.A
.31393L-2Q-5	FHR 2574 PE EXCH PAC-11 5.500% 02/15/33		09/01/2021	Paydown		111,611	111,611	113,913	112,455				(843)		111,611				3,913	02/15/2033	1.A
.31393L-AH-6	FHR 2571 NB EXCH SEQ 5.500% 02/15/33		09/01/2021	Paydown		40,198	40,198	39,779	39,812				387		40,198				1,479	02/15/2033	1.A
.31393L-AM-5	FHR 2571 OK EXCH SEQ 5.500% 02/15/33		09/01/2021	Paydown		93,078	93,078	92,046	92,135				942		93,078				3,495	02/15/2033	1.A
.31393L-DF-7	FHR 2577 PG PAC-11 5.500% 02/15/33		09/01/2021	Paydown		449,007	449,007	458,057	450,511				(1,505)		449,007				16,230	02/15/2033	1.A
.31393L-JK-0	FHR 2564 GU EXCH SEQ 5.500% 02/15/33		09/01/2021	Paydown		168,578	168,578	166,487	166,654				1,925		168,578				6,406	02/15/2033	1.A
.31393L-NP-4	FHR 2564 PT EXCH PAC-11 5.500% 02/15/33		09/01/2021	Paydown		100,042	100,042	100,308	100,042						100,042				3,742	02/15/2033	1.A
.31393L-QD-8	FHR 2564 Z Z SEQ 5.500% 02/15/33		09/01/2021	Paydown		141,714	141,714	130,289	138,062				3,652		141,714				5,385	02/15/2033	1.A
.31393L-Z9-7	FHR 2581 PH PAC-11 5.500% 03/15/33		09/01/2021	Paydown		242,334	242,334	240,631	240,811				1,523		242,334				8,937	03/15/2033	1.A
.31393M-2W-0	FHR 2588 DE PAC-11 5.500% 03/15/33		09/01/2021	Paydown		51,580	51,580	52,523	51,839				(259)		51,580				1,892	03/15/2033	1.A
.31393M-B3-4	FHR 2579 LZ EXCH Z SEQ 5.500% 03/15/33		09/01/2021	Paydown		59,327	59,327	54,803	57,320				2,007		59,327				2,236	03/15/2033	1.A
.31393M-EQ-2	FHR 2591 PD PAC-1-11 5.500% 03/15/33		09/01/2021	Paydown		296,271	296,271	296,826	296,271						296,271				10,855	03/15/2033	1.A
.31393M-FM-8	FHR 2591 WD PAC-1-11 5.500% 03/15/33		09/01/2021	Paydown		269,296	269,296	266,855	268,333				963		269,296				9,968	03/15/2033	1.A
.31393M-J8-5	FHR 2585 MG EXCH PAC-1-11 5.500% 03/15/33		09/01/2021	Paydown		192,695	192,695	190,136	190,360				2,335		192,695				6,980	03/15/2033	1.A
.31393M-KB-6	FHR 2580 Z Z SEQ 5.500% 03/15/33		09/01/2021	Paydown		58,957	58,957	54,710	57,590				1,367		58,957				2,361	03/15/2033	1.A
.31393M-NJ-6	FHR 2582 PG PAC-1-11 5.500% 03/15/33		09/01/2021	Paydown		274,159	274,159	276,076	274,398				(239)		274,159				10,127	03/15/2033	1.A
.31393M-UB-5	FHR 2586 PH EXCH PAC-11 5.500% 03/15/33		09/01/2021	Paydown		57,873	57,873	57,855	57,841				32		57,873				2,135	03/15/2033	1.A
.31393M-ZT-1	FHR 2583 PW PAC-11 5.500% 03/15/33		09/01/2021	Paydown		363,670	363,670	368,216	364,778				(1,108)		363,670				13,233	03/15/2033	1.A
.31393N-5E-5	FHR 2589 Z Z SEQ 5.500% 03/15/33		09/01/2021	Paydown		279,026	279,026	237,564	266,728				12,298		279,026				10,051	03/15/2033	1.A
.31393N-AH-2	FHR 2587 KG EXCH PAC-11 5.000% 03/15/33		09/01/2021	Paydown		81,800	81,800	79,512	79,722				2,078		81,800				2,752	03/15/2033	1.A
.31393N-KJ-7	FHR 2590 PG EXCH PAC-11 5.500% 03/15/33		09/01/2021	Paydown		419,044	419,044	415,976	416,210				2,834		419,044				15,516	03/15/2033	1.A
.31393N-LZ-0	FHR 2590 TG EXCH PAC-11 5.500% 03/15/33		09/01/2021	Paydown		253,345	253,345	255,495	253,968				(624)		253,345				10,101	03/15/2033	1.A
.31393N-Y9-4	FHR 2596 ZL Z SEQ 5.000% 04/15/33		09/01/2021	Paydown		55,726	55,726	48,378	53,609				2,117		55,726				2,002	04/15/2033	1.A
.31393P-2G-8	FHR 2608 PH PAC-11 5.500% 04/15/33		09/01/2021	Paydown		148,666	148,666	148,805	148,666						148,666				5,399	04/15/2033	1.A
.31393P-4Y-0	FHR 2604 YD PAC-11 5.500% 04/15/33		09/01/2021	Paydown		520,442	520,442	521,093	520,442						520,442				19,062	04/15/2033	1.A
.31393P-EZ-3	FHR 2595 PH PAC-11 5.500% 04/15/33		09/01/2021	Paydown		169															

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Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
31393T-PN-0	FNR 2003-97 WD EXCH PAC-11 6.000% 10/25/33		09/01/2021	Paydown		37,388	37,388	37,914	37,492		(104)		(104)		37,388				1,497	10/25/2033	1.A
31393U-CY-7	FNR 2003-121 ZA Z SEQ 6.000% 12/25/33		09/01/2021	Paydown		358,237	358,237	358,587	352,860		5,377		5,377		358,237				13,702	12/25/2033	1.A
31393V-5Q-0	FHR 2627 UE PAC-11 5.000% 06/15/33		09/01/2021	Paydown		320,099	320,099	323,288	321,010		(911)		(911)		320,099				10,766	06/15/2033	1.A
31393V-DY-4	FHR 2632 PE PAC-11 5.000% 06/15/33		09/01/2021	Paydown		284,258	284,258	286,301	284,772		(514)		(514)		284,258				9,346	06/15/2033	1.A
31393V-HY-0	FHR 2626 PE PAC-11 5.000% 06/15/33		09/01/2021	Paydown		97,590	97,590	92,231	92,737		4,853		4,853		97,590				3,333	06/15/2033	1.A
31393W-2U-2	FHR 2650 BM PAC-11 5.000% 07/15/33		09/01/2021	Paydown		584,349	584,349	554,218	578,263		6,086		6,086		584,349				20,703	07/15/2033	1.A
31393W-2V-0	FHR 2650 BN PAC-11 5.000% 07/15/33		09/01/2021	Paydown		159,403	159,403	150,536	157,409		1,994		1,994		159,403				5,475	07/15/2033	1.A
31393W-U7-2	FHR 2645 Z Z SEQ 5.000% 07/15/33		09/01/2021	Paydown		164,087	164,087	139,371	155,432		8,655		8,655		164,087				5,438	07/15/2033	1.A
31393X-W2-1	FHR 2641 UE PAC-11 5.000% 07/15/33		09/01/2021	Paydown		255,885	255,885	251,861	252,233		3,652		3,652		255,885				9,087	07/15/2033	1.A
31393X-3K-1	FNW 2004-W4 A6 PAC-11 5.500% 06/25/34		09/01/2021	Paydown		373,274	373,274	358,882	367,979		5,295		5,295		373,274				13,663	06/25/2034	1.A
31393X-KQ-9	FNR 2004-24 BY EXCH SEQ 5.000% 04/25/34		09/01/2021	Paydown		214,656	214,656	204,718	205,606		9,050		9,050		214,656				7,020	04/25/2034	1.A
31393Y-6D-2	FNR 2004-49 QE PAC-11 5.500% 07/25/34		09/01/2021	Paydown		288,842	288,842	286,429	286,561		2,281		2,281		288,842				10,498	07/25/2034	1.A
31393Y-7F-6	FNR 2004-58 Z Z SEQ 7.500% 07/25/34		09/01/2021	Paydown		88,277	88,277	99,202	90,354		(2,076)		(2,076)		88,277				4,376	07/25/2034	1.A
	FNW 2004-W6 M MEZ CSTR NAS 5.512% 07/25/34																				
31393Y-Y4-1			09/01/2021	Paydown		96,648	96,648	34,272	34,272		62,377		62,377		96,648				3,503	07/25/2034	1.A
31394A-XL-5	FNGT 2004-T4 A8 AFC SEQ PT AS 5.650% 08/25/34		09/01/2021	Paydown		470,348	470,348	450,627	453,137		17,212		17,212		470,348				13,779	08/25/2034	1.A
	FNR 2005-11 PG EXCH PAC-11 5.500% 02/25/35																				
31394B-3L-6			09/01/2021	Paydown		521,379	521,379	528,385	521,930		(551)		(551)		521,379				19,895	02/25/2035	1.A
31394B-GT-5	FNR 2004-79 B EXCH SEQ 5.000% 11/25/34		09/01/2021	Paydown		511,846	511,846	494,025	495,557		16,290		16,290		511,846				16,851	11/25/2034	1.A
	FNR 2004-100 HG EXCH PAC-11 5.000% 01/25/35																				
31394B-L4-4			09/01/2021	Paydown		439,538	439,538	429,119	429,985		9,554		9,554		439,538				14,910	01/25/2035	1.A
	FNR 2004-99 NB EXCH PAC-11 5.500% 01/25/35		09/01/2021	Paydown		1,340,741	1,340,741	1,342,417	1,340,741						1,340,741				48,388	01/25/2035	1.A
31394B-R2-2																					
	FNR 2004-99 PB EXCH PAC-11 5.500% 01/25/35																				
31394B-R3-0			09/01/2021	Paydown		480,232	480,232	483,083	479,672		559		559		480,232				17,599	01/25/2035	1.A
31394B-RU-0	FNR 2004-92 BE EXCH SEQ 5.000% 12/25/34		09/01/2021	Paydown		124,109	124,109	119,195	119,662		4,447		4,447		124,109				4,110	12/25/2034	1.A
31394B-V9-2	FNR 2004-95 LZ Z SEQ 5.000% 01/25/35		09/01/2021	Paydown		328,592	328,592	273,142	317,599		10,993		10,993		328,592				10,947	01/25/2035	1.A
31394D-YS-3	FNR 2005-52 PV EXCH SC PT 5.500% 05/25/35		09/01/2021	Paydown		1,335,143	1,335,143	1,350,371	1,338,042		(2,899)		(2,899)		1,335,143				48,325	05/25/2035	1.A
31394D-ZS-2	FNR 2005-48 OE PAC-11 5.500% 06/25/35		09/01/2021	Paydown		629,141	629,141	636,661	629,377		(236)		(236)		629,141				22,482	06/25/2035	1.A
31394E-CV-8	FNR 2005-58 PZ Z PAC-11 5.500% 07/25/35		09/01/2021	Paydown		648,665	648,665	617,467	638,441		10,224		10,224		648,665				24,190	07/25/2035	1.A
	FNR 2005-69 KG EXCH PAC-11 5.500% 08/25/35																				
31394E-R2-6			09/01/2021	Paydown		636,529	636,529	642,267	636,441		88		88		636,529				23,658	08/25/2035	1.A
	FNR 2005-59 PE EXCH PAC-11 5.500% 07/25/35																				
31394E-UP-1			09/01/2021	Paydown		877,202	877,202	891,937	878,716		(1,514)		(1,514)		877,202				32,641	07/25/2035	1.A
31394F-YG-4	FNR 2005-96 UD EXCH SEQ 5.500% 10/25/35		09/01/2021	Paydown		303,841	303,841	292,842	293,652		10,189		10,189		303,841				11,002	10/25/2035	1.A
31394G-HV-8	FHR 2649 OE EXCH PAC-11 5.000% 07/15/33		09/01/2021	Paydown		330,858	330,858	322,206	320,858		8,653		8,653		330,858				11,003	07/15/2033	1.A
31394H-4G-3	FHR 2662 PJ PAC-11 5.500% 08/15/33		09/01/2021	Paydown		53,535	53,535	52,894	52,896		639		639		53,535				1,955	08/15/2033	1.A
31394J-A9-8	FHR 2678 ZD Z SEQ 5.500% 09/15/33		09/01/2021	Paydown		241,355	241,355	218,878	235,053		6,302		6,302		241,355				8,677	09/15/2033	1.A
31394J-C2-1	FHR 2670 QH PAC-11 5.500% 09/15/33		09/01/2021	Paydown		287,279	287,279	285,494	285,615		1,665		1,665		287,279				10,149	09/15/2033	1.A
31394J-KA-4	FHR 2673 PE EXCH PAC-11 5.500% 09/15/33		09/01/2021	Paydown		719,671	719,671	713,446	713,908		5,763		5,763		719,671				26,971	09/15/2033	1.A
31394J-N3-7	FHR 2676 LH PAC-11 5.000% 09/15/33		09/01/2021	Paydown		210,092	210,092	201,904	202,706		7,386		7,386		210,092				7,143	09/15/2033	1.A
31394J-U6-2	FHR 2677 MG EXCH PAC-11 5.000% 09/15/33		09/01/2021	Paydown		129,739	129,739	122,559	123,224		6,515		6,515		129,739				4,390	09/15/2033	1.A
31394K-AQ-7	FHR 2687 PZ Z PAC-11 SEG 5.500% 10/15/33		09/01/2021	Paydown		616,142	616,142	555,683	604,888		11,254		11,254		616,142				21,830	10/15/2033	1.A
31394K-MX-9	FHR 2686 JL PAC-11 5.500% 10/15/33		09/01/2021	Paydown		350,252	350,252	345,518	345,916		4,336		4,336		350,252				12,685	10/15/2033	1.A
31394K-Q2-3	FHR 2686 WZ Z PAC-1-11 5.500% 10/15/33		09/01/2021	Paydown		341,977	341,977	309,489	334,732		7,245		7,245		341,977				12,458	10/15/2033	1.A
31394K-YL-2	FHR 2692 PE EXCH PAC-11 5.500% 10/15/33		09/01/2021	Paydown		501,319	501,319	492,399	493,156		8,163		8,163		501,319				18,305	10/15/2033	1.A
31394L-6Z-0	FHR 2695 BH PAC-11 4.500% 10/15/33		09/01/2021	Paydown		1,908,186	1,908,186	1,635,971	1,840,747		67,439		67,439		1,908,186				56,667	10/15/2033	1.A
31394L-DW-9	FHR 2691 LG EXCH PAC-11 5.500% 10/15/33		09/01/2021	Paydown		173,307	173,307	169,724	170,053		3,255		3,255		173,307				6,262	10/15/2033	1.A
31394L-JA-1	FHR 2691 ZJ Z SEQ 5.000% 10/15/33		09/01/2021	Paydown		364,147	364,147	296,325	339,063		25,064		25,064		364,147				12,440	10/15/2033	1.A
31394L-LH-3	FHR 2694 PG PAC-1-11 5.500% 10/15/33		09/01/2021	Paydown		235,554	235,554	231,310	231,678		3,876		3,876		235,554				8,616	10/15/2033	1.A
31394L-P4-8	FHR 2701 QH PAC-11 5.500% 11/15/33		09/01/2021	Paydown		90,123	90,123	89,785	89,810		313		313		90,123				3,378	11/15/2033	1.A
31394L-TV-4	FHR 2707 MG EXCH PAC-11 5.500% 11/15/33		09/01/2021	Paydown		269,562	269,562	266,669	266,889		2,672		2,672		269,562				9,734	11/15/2033	1.A

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn-ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
31394M-3B-4	FHR 2705 PE PAC-11 5.500% 11/15/33		09/01/2021	Paydown		318,521	318,521	315,883	316,066		2,454		2,454		318,521				12,076	11/15/2033	1.A
31394M-DB-3	FHR 2702 EN PAC-11 5.500% 11/15/33		09/01/2021	Paydown		287,685	287,685	285,327	285,506		2,178		2,178		287,685				10,699	11/15/2033	1.A
31394N-4X-3	FHR 2713 EJ EXCH PAC-1-11 5.500% 12/15/33		09/01/2021	Paydown		445,850	445,850	440,681	441,052		4,798		4,798		445,850				16,251	12/15/2033	1.A
31394N-E6-1	FHR 2718 PE EXCH PAC-11 5.500% 12/15/33		09/01/2021	Paydown		828,903	828,903	825,538	825,697		3,206		3,206		828,903				28,854	12/15/2033	1.A
31394N-G4-4	FHR 2718 ZN Z SEQ 5.500% 12/15/33		09/01/2021	Paydown		469,362	469,362	398,958	451,640		17,722		17,722		469,362				16,755	12/15/2033	1.A
31394N-P3-6	FHR 2727 Z SC Z PT 5.500% 11/15/33		09/01/2021	Paydown		254,659	254,659	213,202	236,988		17,670		17,670		254,659				9,547	11/15/2033	1.A
31394N-RG-5	FHR 2735 OH PAC-11 5.000% 01/15/34		09/01/2021	Paydown		197,428	197,428	193,086	193,461		3,967		3,967		197,428				6,434	01/15/2034	1.A
31394N-RQ-3	FHR 2735 PH PAC-11 5.500% 01/15/34		09/01/2021	Paydown		99,071	99,071	98,305	98,363		708		708		99,071				3,491	01/15/2034	1.A
31394P-3R-2	FHR 2740 PE PAC-11 5.500% 01/15/34		09/01/2021	Paydown		185,795	185,795	181,831	182,135		3,660		3,660		185,795				6,779	01/15/2034	1.A
31394P-BQ-5	FHR 2731 PH PAC-11 5.000% 01/15/34		09/01/2021	Paydown		274,769	274,769	268,498	269,066		5,703		5,703		274,769				8,963	01/15/2034	1.A
31394P-VQ-3	FHR 2743 OG PAC-11 5.000% 02/15/34		09/01/2021	Paydown		360,837	360,837	353,984	354,599		6,238		6,238		360,837				11,495	02/15/2034	1.A
31394P-XT-5	FHR 2756 Z Z SEQ 5.500% 02/15/34		09/01/2021	Paydown		38,805	38,805	32,669	36,720		2,085		2,085		38,805				1,367	02/15/2034	1.A
31394R-NP-0	FHR 2752 MZ EXCH Z SEQ 5.500% 02/15/34		09/01/2021	Paydown		402,669	402,669	349,706	384,401		18,268		18,268		402,669				14,577	02/15/2034	1.A
31394R-NU-9	FHR 2752 XY EXCH SEQ 5.500% 02/15/34		09/01/2021	Paydown		604,041	604,041	604,041	604,041						604,041				21,804	02/15/2034	1.A
31394R-ZC-6	FHR 2769 GH PAC-11 5.000% 03/15/34		09/01/2021	Paydown		344,157	344,157	339,631	340,015		4,141		4,141		344,157				11,465	03/15/2034	1.A
31394U-6U-1	FNR 2005-120 Z Z SEQ 5.500% 01/25/36		09/01/2021	Paydown		292,850	292,850	270,886	284,844		8,007		8,007		292,850				10,728	01/25/2036	1.A
31394U-X6-4	FNR 2005-110 TC SEQ 5.500% 12/25/35		09/01/2021	Paydown		172,433	172,433	168,605	168,930		3,503		3,503		172,433				6,335	12/25/2035	1.A
31394V-CV-0	FNR 2005-117 PB PAC-11 5.500% 01/25/36		09/01/2021	Paydown		103,426	103,426	101,792	101,871		1,555		1,555		103,426				3,411	01/25/2036	1.A
31394V-CZ-1	FNR 2005-117 AW PAC-11 5.500% 01/25/36		09/01/2021	Paydown		152,500	152,500	150,540	150,629		1,871		1,871		152,500				5,030	01/25/2036	1.A
31394W-NM-6	FHR 2777 ZG Z SEQ 5.500% 04/15/34		09/01/2021	Paydown		405,198	405,198	340,731	391,545		13,653		13,653		405,198				15,375	04/15/2034	1.A
31394X-3E-4	FHR 2783 ME PAC-11 5.500% 04/15/34		09/01/2021	Paydown		147,523	147,523	145,082	145,292		2,231		2,231		147,523				5,467	04/15/2034	1.A
31394Y-2B-9	FHR 2800 DZ Z SEQ 5.500% 05/15/34		09/01/2021	Paydown		48,637	48,637	40,567	45,555		3,082		3,082		48,637				1,753	05/15/2034	1.A
31394Y-C9-3	FHR 2792 PE PAC-11 5.500% 05/15/34		09/01/2021	Paydown		53,923	53,923	53,562	53,585		338		338		53,923				2,007	05/15/2034	1.A
31394Y-NF-7	FHR 2802 LC SEQ 5.500% 05/15/34		09/01/2021	Paydown		8,397	8,397	8,219	8,244		153		153		8,397				308	05/15/2034	1.A
31394Y-PL-2	FHR 2802 PB EXCH PAC-1-11 5.500% 05/15/34		09/01/2021	Paydown		1,290,105	1,290,105	1,242,280	1,276,916		13,188		13,188		1,290,105				45,302	05/15/2034	1.A
31395A-3H-6	FHR 2805 VZ Z SEQ 5.500% 06/15/34		09/01/2021	Paydown		190,859	190,859	158,890	181,577		9,282		9,282		190,859				7,012	06/15/2034	1.A
31395A-3X-1	FHR 2813 OZ Z SEQ 7.500% 02/15/34		09/01/2021	Paydown		95,327	95,327	102,715	96,414		(1,087)		(1,087)		95,327				4,784	02/15/2034	1.A
31395A-5K-7	FHR 2809 GJ PAC-1-11 6.000% 06/15/34		09/01/2021	Paydown		234,630	234,630	232,018	232,223		2,407		2,407		234,630				9,406	06/15/2034	1.A
31395A-AB-1	FHR 2816 ZH Z SEQ 6.000% 06/15/34		09/01/2021	Paydown		744,967	744,967	683,740	731,420		13,547		13,547		744,967				29,367	06/15/2034	1.A
31395A-BS-3	FHR 2814 ZA Z SEQ 5.500% 06/15/34		09/01/2021	Paydown		560,159	560,159	465,107	530,926		29,233		29,233		560,159				21,686	06/15/2034	1.A
31395A-DF-9	FHR 2806 ZV Z SEQ 7.500% 11/15/33		09/01/2021	Paydown		364,457	364,457	401,871	370,370		(5,913)		(5,913)		364,457				18,105	11/15/2033	1.A
31395A-EU-5	FHR 2808 BE PAC-11 5.500% 06/15/34		09/01/2021	Paydown		89,707	89,707	88,824	88,879		828		828		89,707				3,273	06/15/2034	1.A
31395A-LJ-2	FHR 2810 ZA Z SEQ 7.500% 11/15/33		09/01/2021	Paydown		94,932	94,932	104,425	96,475		(1,543)		(1,543)		94,932				4,716	11/15/2033	1.A
31395A-PF-6	FHR 2807 VZ Z SUP 6.000% 06/15/34		09/01/2021	Paydown		989,007	989,007	996,579	989,642		(635)		(635)		989,007				38,874	06/15/2034	1.A
31395A-Q2-4	FHR 2804 ED PAC-11 5.500% 06/15/34		09/01/2021	Paydown		232,360	232,360	231,779	231,839		521		521		232,360				8,897	06/15/2034	1.A
31395B-C5-0	FNR 2006-22 ZA Z SEQ 5.500% 04/25/36		09/01/2021	Paydown		332,055	332,055	304,816	322,149		9,906		9,906		332,055				12,462	04/25/2036	1.A
31395B-F8-1	FNR 2006-26 KZ Z SEQ 6.000% 04/25/36		09/01/2021	Paydown		74,969	74,969	73,247	74,135		834		834		74,969				3,048	04/25/2036	1.A
31395C-FC-0	FNR 2820 PH EXCH PAC-1-11 5.500% 07/15/34		09/01/2021	Paydown		332,222	332,222	331,391	331,405		816		816		332,222				12,223	07/15/2034	1.A
31395D-AY-5	FNR 2006-31 PE EXCH PAC-11 5.500% 05/25/36		09/01/2021	Paydown		138,380	138,380	134,790	135,057		3,323		3,323		138,380				5,170	05/25/2036	1.A
31395D-ET-2	FNR 2006-29 PD EXCH PAC-11 5.500% 05/25/36		09/01/2021	Paydown		465,255	465,255	442,283	458,371		6,884		6,884		465,255				16,773	05/25/2036	1.A
31395D-EV-7	FNR 2006-29 PL EXCH PAC-11 6.000% 05/25/36		09/01/2021	Paydown		401,099	401,099	397,627	397,720		3,379		3,379		401,099				17,671	05/25/2036	1.A
31395D-KN-8	FNR 2006-33 PH EXCH PAC-11 6.000% 05/25/36		09/01/2021	Paydown		204,041	204,041	205,316	204,253		(212)		(212)		204,041				8,228	05/25/2036	1.A
31395D-SF-7	FNR 2006-35 GE PAC-11 6.000% 05/25/36		09/01/2021	Paydown		98,193	98,193	96,779	96,825		1,368		1,368		98,193				3,738	05/25/2036	1.A
31395D-U8-0	FNR 2006-51 LB SEQ 6.000% 06/25/36		09/01/2021	Paydown		88,491	88,491	86,577	86,688		1,803		1,803		88,491				3,583	06/25/2036	1.A
31395D-V7-1	FNR 2006-51 PD PAC-11 5.500% 06/25/36		09/01/2021	Paydown		719,174	719,174	701,813	703,243		15,931		15,931		719,174				26,449	06/25/2036	1.A
31395D-ZF-9	FNR 2006-55 KZ Z SEQ 6.000% 06/25/36		09/01/2021	Paydown		79,139	79,139	73,154	76,340		2,800		2,800		79,139				2,943	06/25/2036	1.A
31395D-ZP-7	FNR 2006-55 PE EXCH PAC-11 6.000% 06/25/36		09/01/2021	Paydown		111,014	111,014	109,846	109,898		1,116		1,116		111,014				4,141	06/25/2036	1.A
31395E-DN-4	FHR 2845 MZ Z SEQ 5.000% 08/15/34		09/01/2021	Paydown		192,319	192,319	158,543	182,461		9,858		9,858		192,319				6,373	08/15/2034	1.A
31395E-K6-3	FHR 2833 JG PAC-11 5.500% 08/15/34		09/01/2021	Paydown		347,141	347,141	345,129	345,239		1,902		1,902		347,141				12,701	08/15/2034	1.A

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For-ign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn-ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
31395E-QL-4	FHR 2840 NG EXCH PAC-1-11 5.500% 08/15/34		09/01/2021	Paydown		202,842	202,842	200,791	200,937		1,906		1,906		202,842				7,397	08/15/2034	1.A
31395E-RK-5	FHR 2840 ZH Z SEQ 5.000% 08/15/34		09/01/2021	Paydown		114,282	114,282	96,568	108,873		5,409		5,409		114,282				3,671	08/15/2034	1.A
31395E-TJ-6	FHR 2841 PE PAC-11 5.500% 08/15/34		09/01/2021	Paydown		367,460	367,460	364,421	364,620		2,840		2,840		367,460				13,331	08/15/2034	1.A
31395F-FY-5	FHR 2859 PG PAC-11 5.500% 09/15/34		09/01/2021	Paydown		134,878	134,878	134,203	134,257		621		621		134,878				5,322	09/15/2034	1.A
31395F-JH-8	FHR 2854 PH PAC-1-11 5.500% 09/15/34		09/01/2021	Paydown		109,875	109,875	109,463	109,494		381		381		109,875				4,076	09/15/2034	1.A
31395F-QD-9	FHR 2858 JP PAC-11 5.500% 09/15/34		09/01/2021	Paydown		624,741	624,741	620,518	620,768		3,973		3,973		624,741				23,134	09/15/2034	1.A
31395F-WC-4	FHR 2856 PE PAC-11 5.500% 09/15/34		09/01/2021	Paydown		238,149	238,149	237,279	237,308		841		841		238,149				8,372	09/15/2034	1.A
31395G-LX-8	FHR 2878 Z Z SEQ 5.000% 10/15/34		09/01/2021	Paydown		452,076	452,076	393,306	433,164		18,913		18,913		452,076				14,689	10/15/2034	1.A
31395G-P2-2	FHR 2867 LH EXCH PAC-1 5.500% 10/15/34		09/01/2021	Paydown		324,069	324,069	324,879	324,069						324,069				11,760	10/15/2034	1.A
31395G-W4-0	FHR 2873 MG PAC-11 5.500% 10/15/34		09/01/2021	Paydown		269,941	269,941	269,266	269,941		663		663		269,941				10,024	10/15/2034	1.A
31395H-EB-2	FHR 2875 ME PAC-11 5.500% 10/15/34		09/01/2021	Paydown		356,390	356,390	359,620	357,204		(813)		(813)		356,390				13,205	10/15/2034	1.A
31395H-TU-4	FHR 2894 QE EXCH PAC-11 5.500% 11/15/34		09/01/2021	Paydown		344,649	344,649	345,510	344,649						344,649				12,963	11/15/2034	1.A
31395H-UQ-1	FHR 2894 Z Z SEQ 5.000% 11/15/34		09/01/2021	Paydown		228,816	228,816	193,921	217,869		10,946		10,946		228,816				8,051	11/15/2034	1.A
31395H-YK-0	FHR 2887 PH PAC-11 5.500% 11/15/34		09/01/2021	Paydown		263,122	263,122	262,464	262,475		647		647		263,122				9,553	11/15/2034	1.A
31395H-ZD-5	FHR 2886 AZ Z SEQ 5.000% 11/15/34		09/01/2021	Paydown		63,915	63,915	53,718	61,007		2,908		2,908		63,915				2,101	11/15/2034	1.A
31395J-7D-2	FHR 2881 HG PAC-11 5.500% 11/15/34		09/01/2021	Paydown		346,219	346,219	343,939	344,080		2,138		2,138		346,219				13,719	11/15/2034	1.A
31395J-BB-1	FHR 2881 TG EXCH PAC-1-11 5.000% 11/15/34		09/01/2021	Paydown		355,058	355,058	348,849	349,314		5,744		5,744		355,058				11,463	11/15/2034	1.A
31395J-C8-7	FHR 2883 BZ Z SEQ 5.000% 11/15/34		09/01/2021	Paydown		160,727	160,727	137,748	152,942		7,785		7,785		160,727				5,565	11/15/2034	1.A
31395J-D3-7	FHR 2883 KZ Z SEQ 5.000% 11/15/34		09/01/2021	Paydown		230,813	230,813	196,876	218,921		11,892		11,892		230,813				7,556	11/15/2034	1.A
31395J-U2-0	FHR 2890 ZA Z SEQ 5.000% 11/15/34		09/01/2021	Paydown		107,619	107,619	90,905	101,865		5,754		5,754		107,619				3,616	11/15/2034	1.A
31395J-UJ-3	FHR 2889 OH PAC-11 5.000% 11/15/34		09/01/2021	Paydown		450,853	450,853	440,969	441,742		9,111		9,111		450,853				15,075	11/15/2034	1.A
31395K-AA-1	FHR 2908 DZ Z SEQ 5.000% 12/15/34		09/01/2021	Paydown		358,176	358,176	326,177	349,217		8,959		8,959		358,176				12,272	12/15/2034	1.A
31395K-AZ-6	FHR 2897 AD SEQ 5.000% 12/15/34		09/01/2021	Paydown		159,852	159,852	154,355	154,797		5,055		5,055		159,852				5,230	12/15/2034	1.A
31395K-UC-5	FHR 2906 KZ Z SEQ 5.000% 12/15/34		09/01/2021	Paydown		253,728	253,728	212,864	243,162		10,566		10,566		253,728				8,272	12/15/2034	1.A
31395M-VK-2	FHR 2922 GB PAC-11 5.500% 02/15/35		09/01/2021	Paydown		475,115	475,115	468,211	472,571		2,544		2,544		475,115				17,394	02/15/2035	1.A
31395N-3A-3	FNR 2006-61 PW PAC-11 6.000% 07/25/36		09/01/2021	Paydown		91,739	91,739	90,532	90,599		1,140		1,140		91,739				3,677	07/25/2036	1.A
31395N-4L-8	FNR 2006-61 PN PAC-11 6.000% 07/25/36		09/01/2021	Paydown		91,824	91,824	91,480	91,478		346		346		91,824				3,852	07/25/2036	1.A
31395N-C3-9	FNR 2006-58 DZ Z PAC-11 6.000% 07/25/36		09/01/2021	Paydown		227,963	227,963	225,754	226,500		1,462		1,462		227,963				8,385	07/25/2036	1.A
	FNR 2006-44 PH EXCH PAC-11 6.000% 06/25/36																				
31395N-CS-4			09/01/2021	Paydown		233,574	233,574	233,647	233,574						233,574				8,648	06/25/2036	1.A
31395N-GE-1	FNR 2006-45 AN SEQ 6.000% 06/25/26		09/01/2021	Paydown		109,845	109,845	108,781	109,120		725		725		109,845				4,249	06/25/2026	1.A
31395N-N8-6	FNR 2006-66 MZ Z SEQ 6.500% 07/25/36		09/01/2021	Paydown		151,367	151,367	149,362	150,255		1,111		1,111		151,367				6,447	07/25/2036	1.A
	FNR 2006-60 PE EXCH PAC-11 6.000% 07/25/36																				
31395N-VC-8			09/01/2021	Paydown		94,108	94,108	92,090	92,309		1,799		1,799		94,108				3,717	07/25/2036	1.A
31395P-XD-9	FHR 2950 OQ EXCH PAC-11 5.500% 03/15/35		09/01/2021	Paydown		302,965	302,965	299,882	300,079		2,886		2,886		302,965				10,852	03/15/2035	1.A
31395R-SE-9	FHR 2968 PQ EXCH PAC-1-11 5.500% 04/15/35		09/01/2021	Paydown		425,278	425,278	427,139	425,336		(57)		(57)		425,278				15,792	04/15/2035	1.A
31395T-DG-6	FHR 2958 MG PAC-11 5.500% 04/15/35		09/01/2021	Paydown		159,038	159,038	158,343	158,367		670		670		159,038				5,674	04/15/2035	1.A
31395T-U9-3	FHR 2983 PE EXCH PAC-1-11 5.500% 05/15/35		09/01/2021	Paydown		356,245	356,245	356,467	356,245						356,245				13,337	05/15/2035	1.A
31395T-W8-3	FHR 2970 WL PAC-1-11 5.500% 05/15/35		09/01/2021	Paydown		276,871	276,871	274,674	274,813		2,058		2,058		276,871				9,832	05/15/2035	1.A
31395U-7A-3	FHR 2981 PE PAC-11 5.500% 05/15/35		09/01/2021	Paydown		367,287	367,287	364,447	364,621		2,666		2,666		367,287				12,976	05/15/2035	1.A
31395U-CL-3	FHR 2975 PM PAC-11 5.500% 05/15/35		09/01/2021	Paydown		396,969	396,969	403,109	398,552		(1,583)		(1,583)		396,969				14,308	05/15/2035	1.A
31395U-E2-3	FHR 2980 LE EXCH PAC-11 5.500% 05/15/35		09/01/2021	Paydown		329,684	329,684	329,001	328,999		685		685		329,684				12,181	05/15/2035	1.A
31395U-J3-6	FHR 2971 KU EXCH PAC-11 5.500% 05/15/35		09/01/2021	Paydown		267,281	267,281	268,116	267,281						267,281				9,642	05/15/2035	1.A
31395U-WT-4	FHR 2991 EH PAC-2-22 5.500% 06/15/35		08/01/2021	Paydown		247,472	247,472	244,860	245,076		2,396		2,396		247,472				8,867	06/15/2035	1.A
31395V-CV-9	FHR 2992 OH PAC-1-11 5.500% 06/15/35		09/01/2021	Paydown		231,870	231,870	232,088	231,870						231,870				8,403	06/15/2035	1.A
31395V-KK-4	FHR 2984 NE EXCH PAC-11 5.500% 06/15/35		09/01/2021	Paydown		233,526	233,526	229,334	229,612		3,914		3,914		233,526				8,549	06/15/2035	1.A
31395W-W4-5	FHR 3012 PE EXCH PAC-11 5.500% 08/15/35		09/01/2021	Paydown		399,240	399,240	401,610	399,600		(361)		(361)		399,240				14,548	08/15/2035	1.A
31395W-ZV-2	FHR 3018 GC SEQ 5.000% 08/15/35		09/01/2021	Paydown		187,583	187,583	182,891	183,313		4,270		4,270		187,583				6,221	08/15/2035	1.A
31395X-AA-3	FHR 3014 DJ PAC-2-22 5.800% 08/15/35		09/01/2021	Paydown		405,661	405,661	399,885	400,354		5,306		5,306		405,661				16,429	08/15/2035	1.A
31395X-VH-5	FHR 3019 ML PAC-11 5.500% 08/15/35		09/01/2021	Paydown		284,076	284,076	275,365	281,606		2,470		2,470		284,076				10,100	08/15/2035	1.A
31396A-NL-4	FHR 3035 Z Z SUP 5.850% 09/15/35		09/01/2021	Paydown		453,764	453,764	436,322	447,299		6,465		6,465		453,764				18,567	09/15/2035	1.A
31396A-ZM-9	FHR 3036 WG EXCH PAC-11 5.500% 09/15/35		09/01/2021	Paydown		295,278	295,278	294,447	294,606		672		672		295,278				10,896	09/15/2035	1.A
31396C-B3-3	FHR 3057 PG EXCH PAC-11 5.500% 10/15/35		09/01/2021	Paydown		143,763	143,763	140,860	142,822		941		941		143,763				5,292	10/15/2035	1.A
31396C-KL-3	FHR 3047 WP SEQ 5.000% 10/15/35		09/01/2021	Paydown		266,288	266,288	257,803	258,593		7,695		7,695		266,288				8,976	10/15/2035	1.A

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STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
31396E-2X-3	FHR 3053 OH PAC-1-11 5.500% 10/15/35		09/01/2021	Paydown		557,816	557,816	552,172	555,532		2,284		2,284		557,816				20,815	10/15/2035	1.A
31396G-5X-5	FHR 3086 PE PAC-11 5.500% 12/15/35		09/01/2021	Paydown		212,981	212,981	207,390	211,143		1,838		1,838		212,981				8,030	12/15/2035	1.A
31396J-2F-1	FHR 3126 Z Z SEQ 6.000% 03/15/36		09/01/2021	Paydown		211,605	211,605	203,133	209,613		1,992		1,992		211,605				8,959	03/15/2036	1.A
31396K-6S-6	FNR 2006-100 Z Z SEQ 6.000% 10/25/36		09/01/2021	Paydown		63,282	63,282	62,027	62,614		669		669		63,282				2,469	10/25/2036	1.A
31396K-6S-6	FNR 2006-83 HZ Z SEQ 6.000% 09/25/36		09/01/2021	Paydown		160,873	160,873	155,494	157,648		3,225		3,225		160,873				5,738	09/25/2036	1.A
31396K-HD-7	FNR 2006-68 ZA Z SEQ 6.000% 08/25/36		09/01/2021	Paydown		10,225	10,225	10,019	10,108		117		117		10,225				421	08/25/2036	1.A
31396K-PT-3	FNR 2006-69 PD PAC-11 6.000% 08/25/36		09/01/2021	Paydown		80,769	80,769	81,072	80,769						80,769				3,324	08/25/2036	1.A
31396K-QE-5	FNR 2006-69 PZ Z PAC-11 6.500% 08/25/36		09/01/2021	Paydown		52,211	52,211	53,157	52,284		(73)		(73)		52,211				2,304	08/25/2036	1.A
	FNR 2006-81 NE EXCH PAC-11 6.000% 09/25/36																				
31396K-S2-9			09/01/2021	Paydown		166,552	166,552	165,941	165,936		617		617		166,552				6,179	09/25/2036	1.A
	FNR 2006-71 DZ EXCH SC Z PT 6.000% 07/25/36																				
31396K-WJ-7			09/01/2021	Paydown		314,261	314,261	305,717	310,733		3,528		3,528		314,261				12,488	07/25/2036	1.A
31396K-X5-6	FNR 2006-87 Z Z SEQ 6.000% 09/25/36		09/01/2021	Paydown		271,929	271,929	262,751	269,488		2,441		2,441		271,929				10,904	09/25/2036	1.A
	FNR 2006-102 ME EXCH PAC-11 6.000% 10/25/36																				
31396L-LG-3			09/01/2021	Paydown		413,126	413,126	416,224	413,126						413,126				16,536	10/25/2036	1.A
31396L-NK-2	FNR 2006-106 TK SC PT 5.750% 10/25/33		09/01/2021	Paydown		192,837	192,837	191,074	191,278		1,559		1,559		192,837				7,335	10/25/2033	1.A
31396L-PG-9	FNR 2006-106 AY SEQ 5.500% 11/25/36		09/01/2021	Paydown		325,486	325,486	318,422	318,922		6,565		6,565		12,194				12,194	11/25/2036	1.A
31396L-QL-7	FNR 2006-112 DB PAC-11 5.500% 11/25/36		09/01/2021	Paydown		13,017	13,017	12,781	12,792		225		225		13,017				518	11/25/2036	1.A
31396N-3J-3	FHR 3135 JE PAC-11 6.000% 04/15/36		09/01/2021	Paydown		270,301	270,301	275,200	271,196		(895)		(895)		270,301				10,560	04/15/2036	1.A
31396N-TM-8	FHR 3151 LH PAC-1-11 6.000% 05/15/36		09/01/2021	Paydown		412,452	412,452	418,751	413,427		(975)		(975)		412,452				16,778	05/15/2036	1.A
31396P-4B-4	FNR 2007-24 B SEQ 6.000% 03/25/37		09/01/2021	Paydown		2,569	2,569	2,578	2,569						2,569				103	03/25/2037	1.A
31396P-J7-7	FNR 2007-13 NA SEQ NAS 6.000% 03/25/37		09/01/2021	Paydown		15,851	15,851	15,532	15,544		306		306		15,851				636	03/25/2037	1.A
31396P-LT-6	FNR 2007-2 HE EXCH SEQ 6.000% 02/25/37		09/01/2021	Paydown		93,730	93,730	93,554	93,544		186		186		93,730				3,716	02/25/2037	1.A
31396P-ND-9	FNR 2007-10 Z Z SEQ 6.000% 02/25/37		09/01/2021	Paydown		36,578	36,578	35,975	36,578		342		342		1,505				1,505	02/25/2037	1.A
31396P-VE-8	FNR 2007-9 B EXCH SEQ 6.000% 03/25/37		09/01/2021	Paydown		16,762	16,762	16,722	16,721		41		41		16,762				715	03/25/2037	1.A
31396P-VY-4	FNR 2007-23 BW SEQ 6.000% 03/25/37		09/01/2021	Paydown		21,479	21,479	21,840	21,599		(120)		(120)		21,479				936	03/25/2037	1.A
31396P-Y3-9	FNR 2007-20 BA NAS 6.000% 03/25/37		09/01/2021	Paydown		11,977	11,977	12,035	11,977						11,977				482	03/25/2037	1.A
31396R-HB-6	FHR 3149 PE EXCH PAC-11 6.000% 05/15/36		09/01/2021	Paydown		822,243	822,243	818,453	818,621		3,622		3,622		822,243				32,145	05/15/2036	1.A
31396R-QB-6	FHR 3178 B SC SEQ 6.000% 06/15/36		09/01/2021	Paydown		165,684	165,684	163,683	163,799		1,885		1,885		165,684				6,587	06/15/2036	1.A
31396R-TY-3	FHR 3173 PG EXCH PAC-1-11 6.000% 06/15/36		09/01/2021	Paydown		319,598	319,598	324,542	321,067		(1,469)		(1,469)		319,598				13,240	06/15/2036	1.A
31396T-XF-5	FHR 3167 OH PAC-11 6.000% 06/15/36		09/01/2021	Paydown		458,535	458,535	459,538	458,535						458,535				18,625	06/15/2036	1.A
31396U-DS-6	FHR 3192 GE PAC-1-11 6.000% 07/15/36		09/01/2021	Paydown		404,801	404,801	398,589	398,933		5,868		5,868		404,801				16,007	07/15/2036	1.A
31396V-2O-0	FNR 2007-82 B EXCH SEQ 5.500% 06/25/37		09/01/2021	Paydown		545,206	545,206	533,187	533,844		11,361		11,361		545,206				20,233	06/25/2037	1.A
31396V-7H-5	FNR 2007-49 CA EXCH SEQ 6.000% 06/25/37		09/01/2021	Paydown		21,133	21,133	20,993	20,994		139		139		21,133				845	06/25/2037	1.A
31396V-AY-4	FNR 2007-81 B EXCH SEQ 5.500% 04/25/37		09/01/2021	Paydown		604,526	604,526	595,624	596,109		8,416		8,416		604,526				22,254	04/25/2037	1.A
31396V-NK-0	FNR 2007-26 BD SEQ 6.000% 04/25/37		09/01/2021	Paydown		134,301	134,301	136,168	134,601		(300)		(300)		134,301				4,851	04/25/2037	1.A
31396V-XB-9	FNR 2007-44 WB SEQ 6.000% 05/25/47		09/01/2021	Paydown		144,074	144,074	142,971	142,988		1,086		1,086		144,074				6,425	05/25/2047	1.A
31396V-ZM-3	FNR 2007-41 B EXCH SEQ 6.000% 05/25/37		09/01/2021	Paydown		43,231	43,231	43,096	43,095		137		137		1,684				1,684	05/25/2037	1.A
31396W-7C-4	FNR 2007-83 PE PAC-11 6.000% 08/25/37		09/01/2021	Paydown		305,173	305,173	311,277	306,173		(999)		(999)		305,173				12,684	08/25/2037	1.A
31396W-DR-4	FNR 2007-53 NE EXCH PAC 6.000% 06/25/37		09/01/2021	Paydown		9,713	9,713	9,821	9,719		(6)		(6)		9,713				397	06/25/2037	1.A
31396W-RX-6	FNR 2007-70 B SEQ 6.000% 07/25/47		09/01/2021	Paydown		4,129	4,129	4,002	4,004		125		125		4,129				165	07/25/2047	1.A
31396W-XH-4	FNR 2007-61 AW EXCH SEQ 6.000% 07/25/37		09/01/2021	Paydown		112,751	112,751	109,633	109,769		2,982		2,982		112,751				4,055	07/25/2037	1.A
31396W-XQ-4	FNR 2007-66 B SEQ 6.000% 07/25/37		09/01/2021	Paydown		133,471	133,471	129,369	129,565		3,907		3,907		133,471				5,259	07/25/2037	1.A
31396W-YB-3	FNR 2007-76 EB SEQ 6.000% 08/25/37		09/01/2021	Paydown		58,796	58,796	57,318	57,359		1,438		1,438		58,796				2,400	08/25/2037	1.A
31396W-YB-6	FNR 2007-66 BA NAS 6.000% 07/25/37		09/01/2021	Paydown		262,578	262,578	256,334	256,570		6,008		6,008		262,578				10,647	07/25/2037	1.A
31396X-AK-0	FNR 2007-81 AY SEQ 6.000% 08/25/37		09/01/2021	Paydown		98,581	98,581	95,877	95,961		2,620		2,620		98,581				3,978	08/25/2037	1.A
31396X-DF-8	FNR 2007-79 B SEQ 6.000% 08/25/37		09/01/2021	Paydown		4,047	4,047	3,955	3,959		88		88		4,047				162	08/25/2037	1.A
31396X-QY-3	FNR 2007-85 BE PAC-11 6.000% 09/25/37		09/01/2021	Paydown		239,584	239,584	237,563	238,351		1,233		1,233		239,584				9,621	09/25/2037	1.A
31396Y-5O-1	FNR 2008-34 ZA Z SEQ 5.500% 05/25/38		09/01/2021	Paydown		46,526	46,526	43,489	45,028		1,498		1,498		46,526				1,850	05/25/2038	1.A
31396Y-NR-9	FNR 2008-12 AL EXCH SEQ 6.000% 03/25/38		09/01/2021	Paydown		436,466	436,466	431,778	431,912		4,554		4,554		436,466				18,662	03/25/2038	1.A
31396Y-R2-0	FNR 2008-26 ZB Z SEQ 5.000% 04/25/38		09/01/2021	Paydown		641,027	641,027	528,447	610,596		30,431		30,431		641,027				21,254	04/25/2038	1.A
31396Y-WF-5	FNR 2008-13 AY SEQ 6.000% 03/25/48		09/01/2021	Paydown		125,065	125,065	123,697	123,902		1,163		1,163		125,065				5,589	03/25/2048	1.A
31397A-AW-3	FHR 3205 PE EXCH PAC-1-11 6.000% 08/15/36		09/01/2021	Paydown		408,756	408,756	410,544	408,756						408,756				16,945	08/15/2036	1.A
31397B-3L-3	FHR 3220 C EXCH SEQ 6.000% 09/15/36		09/01/2021	Paydown		550	550	551	550						550				22	09/15/2036	1.A

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For-ign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn-ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
31397C-SS-4	FHR 3241 DB PAC-11 5.500% 11/15/36		09/01/2021	Paydown		.86,666	.86,666	.85,811	.85,859		.807		.807		.86,666				2,893	.11/15/2036	1.A
31397C-AK-5	FHR 3246 D EXCH SEQ 6.000% 11/15/36		09/01/2021	Paydown		2,543	2,543	2,551	2,544		(1)		(1)		2,543				102	.11/15/2036	1.A
31397C-V6-3	FHR 3239 EG EXCH SC SEQ 5.750% 11/15/36		09/01/2021	Paydown		153,539	153,480	153,539	153,456		.84		.84		153,539				5,937	.11/15/2036	1.A
31397E-DE-2	FHR 3249 BZ Z SEQ 6.000% 12/15/36		09/01/2021	Paydown		162,562	162,562	162,334	162,323		240		240		162,562				6,500	.12/15/2036	1.A
31397E-TN-5	FHR 3268 HP PAC-1-11 5.500% 01/15/37		09/01/2021	Paydown		141,142	139,328	139,328	139,384		1,758		1,758		141,142				5,774	.01/15/2037	1.A
31397E-W5-0	FHR 3280 ME PAC-1-11 5.500% 02/15/37		09/01/2021	Paydown		147,117	147,117	145,209	146,407		710		710		147,117				5,210	.02/15/2037	1.A
31397F-BY-7	FHR 3279 PL PAC-11 6.000% 02/15/37		09/01/2021	Paydown		445,611	445,611	456,472	449,330		(3,720)		(3,720)		445,611				18,170	.02/15/2037	1.A
31397F-FP-2	FHR 3271 FP FLT PT 0.384% 02/15/37		09/15/2021	Paydown		1,722	1,722	1,722	1,722						1,722				5	.02/15/2037	1.A
31397H-K6-4	FHR 3316 JG SEQ 5.900% 05/15/37		09/01/2021	Paydown		12,504	12,504	12,392	12,396		108		108		12,504				492	.05/15/2037	1.A
31397J-AC-8	FHR 3335 AG SEQ 6.500% 06/15/37		09/01/2021	Paydown		163,209	163,209	164,175	163,445		(236)		(236)		163,209				6,951	.06/15/2037	1.A
31397J-MR-2	FHR 3341 B SEQ 6.000% 07/15/37		09/01/2021	Paydown		28,439	28,439	27,350	27,392		1,048		1,048		28,439				1,264	.07/15/2037	1.A
31397J-QJ-6	FHR 3351 AC EXCH SEQ 6.000% 07/15/37		09/01/2021	Paydown		8,228	8,228	7,971	7,984		244		244		8,228				328	.07/15/2037	1.A
31397J-V3-5	FHR 3349 EP PAC-1-11 6.000% 07/15/37		09/01/2021	Paydown		564,752	564,752	556,700	562,126		2,626		2,626		564,752				22,248	.07/15/2037	1.A
31397J-VB-7	FHR 3349 GW SEQ 6.000% 07/15/37		09/01/2021	Paydown		529,807	529,807	514,711	515,399		14,408		14,408		529,807				19,785	.07/15/2037	1.A
31397J-IV-2	FHR 3344 AC SEQ 6.000% 07/15/37		09/01/2021	Paydown		227,505	227,505	221,913	222,126		5,378		5,378		227,505				9,109	.07/15/2037	1.A
31397K-3F-6	FHR 3347 PM EXCH PAC-11 6.000% 07/15/37		09/01/2021	Paydown		358,238	358,238	376,150	361,110		(2,872)		(2,872)		358,238				14,175	.07/15/2037	1.A
31397K-A8-4	FHR 3356 PE PAC-1-11 6.000% 08/15/37		09/01/2021	Paydown		1,105,681	1,105,681	1,139,801	1,112,181		(6,500)		(6,500)		1,105,681				42,203	.08/15/2037	1.A
31397L-2V-0	FNR 2008-62 AY EXCH SEQ 5.500% 07/25/38		09/01/2021	Paydown		292,075	292,075	280,518	281,217		10,858		10,858		292,075				10,576	.07/25/2038	1.A
31397L-DS-5	FNR 2008-24 AZ EXCH Z SEQ 5.000% 04/25/38		09/01/2021	Paydown		645,125	645,125	548,357	621,037		24,089		24,089		645,125				21,932	.04/25/2038	1.A
31397L-M7-1	FNR 2008-58 KW SEQ 5.000% 07/25/38		09/01/2021	Paydown		257,430	257,430	243,413	244,479		12,951		12,951		257,430				8,683	.07/25/2038	1.A
31397L-PP-8	FNR 2008-42 ZA EXCH Z SEQ 5.500% 05/25/38		09/01/2021	Paydown		429,834	429,834	407,170	422,884		6,950		6,950		429,834				16,202	.05/25/2038	1.A
31397M-HL-4	FNR 2008-70 AY EXCH SEQ 5.500% 08/25/38		09/01/2021	Paydown		228,496	228,496	217,365	217,955		10,541		10,541		228,496				8,379	.08/25/2038	1.A
31397M-KT-3	FNR 2008-68 LJ EXCH SEQ 5.500% 08/25/38		09/01/2021	Paydown		562,602	562,602	536,282	537,868		24,734		24,734		562,602				19,989	.08/25/2038	1.A
31397P-NU-0	FHR 3399 ZB Z SEQ 5.500% 12/15/37		09/01/2021	Paydown		49,841	49,841	47,692	48,905		936		936		49,841				1,936	.12/15/2037	1.A
31397P-RT-9	FHR 3406 B SEQ 6.000% 01/15/38		09/01/2021	Paydown		30,503	30,503	30,665	30,511		(7)		(7)		30,503				1,109	.01/15/2038	1.A
31397P-SG-6	FHR 3407 B SEQ 5.500% 01/15/38		09/01/2021	Paydown		101,821	101,821	100,519	100,556		1,264		1,264		101,821				4,123	.01/15/2038	1.A
31397Q-HU-5	FNR 2011-2 PL EXCH PAC 4.000% 02/25/41		09/01/2021	Paydown		222,149	222,149	224,370	222,746		(598)		(598)		222,149				6,173	.02/25/2041	1.A
31397Q-TJ-7	FNR 2011-1 ZG Z SEQ 4.000% 02/25/41		09/01/2021	Paydown		339,957	339,957	337,620	338,720		1,237		1,237		339,957				8,763	.02/25/2041	1.A
31397Q-XA-1	FNR 2011-15 VZ Z SEQ 4.000% 03/25/41		09/01/2021	Paydown		910,711	910,711	897,065	904,730		5,981		5,981		910,711				24,042	.03/25/2041	1.A
31397Q-XE-3	FNR 2011-15 EZ Z SEQ 4.000% 03/25/41		09/01/2021	Paydown		972,443	972,443	942,137	959,675		12,768		12,768		972,443				24,810	.03/25/2041	1.A
31397R-FM-3	FHR 3412 AY SEQ 5.500% 02/15/38		09/01/2021	Paydown		115,615	115,615	112,842	112,885		2,729		2,729		115,615				4,260	.02/15/2038	1.A
31397T-QD-7	FHR 3447 BA SEQ 5.000% 05/15/38		09/01/2021	Paydown		92,286	92,286	87,900	88,206		4,081		4,081		92,286				3,018	.05/15/2038	1.A
31397U-K3-2	FNR 2011-65 Z Z SEQ 4.000% 07/25/41		09/01/2021	Paydown		162,102	162,102	160,719	161,401		.700		.700		162,102				4,126	.07/25/2041	1.A
31397W-4G-7	FHR 3460 BY EXCH SEQ 5.500% 06/15/38		09/01/2021	Paydown		254,732	254,732	245,908	246,536		8,196		8,196		254,732				9,571	.06/15/2038	1.A
31397W-GS-8	FHR 3455 KC EXCH SEQ 5.000% 06/15/38		09/01/2021	Paydown		255,185	255,185	240,092	241,036		14,149		14,149		255,185				8,075	.06/15/2038	1.A
31402D-MP-2	FNMA 725866 4.500% 09/01/34		09/01/2021	Paydown		91,595	91,595	87,803	88,199		3,397		3,397		91,595				2,714	.09/01/2034	1.A
31403J-SL-6	FNMA 750651 4.500% 09/01/33		09/01/2021	Paydown		1,267	1,267	1,214	1,227		40		40		1,267				38	.09/01/2033	1.A
31406K-GM-6	FNMA 812104 4.500% 02/01/35		09/01/2021	Paydown		546	546	522	525		21		21		546				16	.02/01/2035	1.A
31407E-VL-4	FNMA 828719 7.500% 07/01/35		09/01/2021	Paydown		176	176	185	183		(7)		(7)		176				9	.07/01/2035	1.A
31409A-PF-0	FNMA 865422 2.307% 02/01/36		09/01/2021	Paydown		97	97	98	98		(1)		(1)		97				2	.02/01/2036	1.A
3140J7-2P-9	FNMA BM3481 4.000% 02/01/48		09/01/2021	Paydown		1,218,109	1,218,109	1,245,897	1,244,362		(26,252)		(26,252)		1,218,109				31,342	.02/01/2048	1.A
3140J8-DH-3	FNMA BM3703 4.000% 03/01/48		09/01/2021	Paydown		2,139,006	2,139,006	2,199,834	2,196,380		(57,374)		(57,374)		2,139,006				53,773	.03/01/2048	1.A
31410D-U7-3	FNMA 886306 1.832% 07/01/36		09/01/2021	Paydown		84	84	86	85		(1)		(1)		84				1	.07/01/2036	1.A
31410G-7C-1	FNMA 889291 5.000% 04/01/23		09/01/2021	Paydown		582	582	581	580		1		1		582				19	.04/01/2023	1.A
31410G-CT-8	FNMA 888482 4.500% 05/01/35		09/01/2021	Paydown		711	711	681	684		27		27		711				21	.05/01/2035	1.A
31412T-B9-3	FNMA 933964 5.000% 07/01/23		09/01/2021	Paydown		85	85	85	84		.1		.1		85				3	.07/01/2023	1.A
31414R-B5-3	FNMA 973560 4.500% 03/01/23		09/01/2021	Paydown		110	110	108	109		.1		.1		110				3	.03/01/2023	1.A
31414T-JR-3	FNMA 975572 4.500% 06/01/23		09/01/2021	Paydown		220	220	216	218		.2		.2		220				6	.06/01/2023	1.A
31415L-LF-2	FNMA 983326 5.000% 07/01/23		09/01/2021	Paydown		296	296	296	295		.1		.1		296				10	.07/01/2023	1.A
31418B-MF-0	FNMA MA2157 4.000% 01/01/45		09/01/2021	Paydown		1,050,001	1,050,001	1,122,845	1,117,552		(67,551)		(67,551)		1,050,001				29,137	.01/01/2045	1.A
35563W-AH-7	STACR 2018-DNA3 M2 EXCH MEZ FLT 2.186% 09/25/48		07/16/2021	MORGAN STANLEY & CO. INC.		8,798,273	8,676,263	8,683,195			(2,992)		(2,992)		8,680,203		118,070	118,070	93,222	.09/25/2048	2.B FM
35564A-BF-7	STACR 2018-HRP2 M3 EXCH MEZ FLT 2.486% 02/25/47		07/01/2021	BANK OF AMERICA		59,121,838	58,105,000	58,479,624	41,632,689		(76,839)		(76,839)		58,326,900		794,937	794,937	742,407	.02/25/2047	3.B FE

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**SCHEDULE D - PART 4**

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other Than Temporary Impairment Recog-nized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
35564A-BN-0	FREDDIE MAC STACR SERIES 2018-HRP2 CLASS M3 144A 1.086% 02/25/47		09/30/2021	BANK OF AMERICA		5,006,250	5,000,000	4,995,313			1,056		1,056		4,996,369		9,881	9,881	15,264	02/25/2047	2.A FE
35564A-BN-0	FREDDIE MAC STACR SERIES 2018-HRP2 CLASS M3 144A 1.086% 02/25/47		09/20/2021	BANK OF AMERICA		18,028,125	18,000,000	17,983,125			3,136		3,136		17,986,261		41,864	41,864	47,987	02/25/2047	2.C FE
35564A-BR-1	FREDDIE MAC STACR SERIES 2018-HRP2 CLASS M3A1 14 1.750% 02/25/47		09/15/2021	BANK OF AMERICA		655,363		844,409			(180,452)		(180,452)		663,957		(8,594)	(8,594)	131,745	02/25/2047	2.C FE
35564X-AH-4	FREDDIE MAC STACR SERIES 2019-HQA3 CLASS M2 144A 1.936% 09/25/49		07/01/2021	MORGAN STANLEY & CO. INC.		2,141,060	2,127,679	2,087,785	2,100,333		10,222		10,222		2,110,555		30,505	30,505	22,067	09/25/2049	2.B FM
35565C-AH-9	FREDDIE MAC STACR SERIES 2019-HQA4 CLASS M2 144A 2.136% 11/25/49		07/01/2021	BANK OF AMERICA		11,423,544	11,369,362	10,276,500	10,608,436		243,682		243,682		10,852,118		571,426	571,426	129,917	11/25/2049	1.D FM
35565J-AH-4	FREDDIE MAC STACR SERIES 2020-HQA1 CLASS M2 144A 1.986% 01/25/50		07/30/2021	Various		12,207,522	12,146,316	12,146,316	12,146,316						12,146,316		61,206	61,206	129,179	01/25/2050	3.B FM
45201L-VF-9	ILLINOIS ST HSG DEV AUTH Illinois Housing Developm 4.44 4.440% 07/01/33		09/14/2021	Call 100.0000		1,090,000	1,090,000	1,090,000	1,090,000						1,090,000				58,075	07/01/2033	1.D FE
57419R-D7-7	MARYLAND ST CMINTY DEV ADMIN DE Maryland Community Develo 3.79 3.797% 03/01/39		08/25/2021	Call 100.0000		3,405,000	3,405,000	3,398,915	3,399,535		110		110		3,399,645		5,355	5,355	123,682	03/01/2039	1.C FE
57586N-RR-4	MASSACHUSETTS ST HSG FIN AGY Massachusetts Housing Fin 4.78 4.786% 12/01/32		08/16/2021	Call 100.0000		375,000	375,000	379,099	375,000						375,000				12,713	12/01/2032	1.C FE
57604P-5P-5	MASSACHUSETTS ST WTR POLL. ABAT Massachusetts Clean Water 5.19 5.192% 08/01/40		08/01/2021	Call 100.0000		440,000	440,000	440,421	440,343		(6)		(6)		440,337		(337)	(337)	22,845	08/01/2040	1.A FE
63607V-AA-4	NATIONAL FIN AUTH NH FEDERAL L 2.872% 07/01/35		07/01/2021	Redemption 100.0000		45,000	45,000	45,000	45,000						45,000				968	07/01/2035	2.B FE
63607V-AB-2	NATIONAL FIN AUTH NH FEDERAL L 3.278% 10/01/37		07/01/2021	Redemption 100.0000		55,000	55,000	55,000	55,000						55,000				1,052	10/01/2037	2.B FE
63607V-AC-0	NATIONAL FIN AUTH NH FEDERAL L 3.176% 01/01/36		07/01/2021	Redemption 100.0000		20,000	20,000	20,000	20,000						20,000				355	01/01/2036	2.B FE
650117-AA-2	NEW YORK TRANSPRTN DEV CORP LE 4.248% 09/01/35		09/01/2021	Redemption 100.0000		5,075,000	5,075,000	5,075,000	5,075,000						5,075,000				215,586	09/01/2035	1.E FE
69848A-AA-6	PANHANDLE TX ECON DEV CORP LEA Panhandle Economic Develo 3.98 3.985% 07/15/48		07/15/2021	Redemption 100.0000		464,186	464,186	472,641	471,993		(7,807)		(7,807)		464,186				18,498	07/15/2048	1.E FE
752123-JH-3	RANCHO CUCAMONGA CA REDEV AGY Rancho Cucamonga Redevelo 6.26 6.262% 09/01/31		09/01/2021	Call 100.0000		670,000	670,000	660,856	663,571		247		247		663,818		6,182	6,182	41,955	09/01/2031	2.B FE
841238-AB-4	SOUTHBRIDGE ASSOC LLC MA Southbridge Associates LL 7.59 7.590% 02/01/22		08/02/2021	Call 100.0000		1,485,000	1,485,000	1,441,289	1,480,680		2,291		2,291		1,482,971		2,029	2,029	112,712	02/01/2022	2.B FE
914440-TC-6	UNIV OF MASSACHUSETTS MA BLDG SERIES 2 4.212% 11/01/38		08/27/2021	Tax Free Exchange		13,489,984	12,850,000	13,581,037			(91,052)		(91,052)		13,489,984				264,607	11/01/2038	1.D FE
928120-GD-4	VIRGINIA ST HSG DEV AUTH Virginia Housing Developm 3.82 3.824% 02/01/43		08/01/2021	Call 100.0000		2,175,000	2,175,000	2,175,000	2,175,000						2,175,000				83,172	02/01/2043	1.B FE
95648X-AN-5	WEST VIRGINIA ST ECON DEV AUTH West Virginia Economic De 6.07 6.070% 07/01/26		07/01/2021	Call 100.0000		2,410,000	2,410,000	2,428,870	2,417,110		141		141		2,417,252		(7,252)	(7,252)	37,331	07/01/2026	1.E FE
3199999	Subtotal - Bonds - U.S. Special Revenues					469,650,121	465,700,064	465,589,443	387,052,478		769,610		769,610		468,141,021		1,509,099	1,509,099	10,106,691	XXX	XXX
000398-AA-1	POWER PARTNERS I-LLC-ABB LTD SR-SEC 3.750% 12/31/24		09/30/2021	Redemption 100.0000		263,971	263,971	263,971	263,971						263,971				6,601	12/31/2024	1.C
00077B-3U-5	AMAC 2002-9 A4 RTL NAS 5.750% 12/25/32		09/01/2021	Paydown		15,111	15,111	15,432	15,160		(49)		(49)		15,111				580	12/25/2032	1.D FM
000780-AD-8	AMAC 2003-3 A4 RTL SSNR NAS 5.750% 02/25/33		09/01/2021	Paydown		71,625	71,625	73,091	72,206		(581)		(581)		71,625				3,014	02/25/2033	1.D FM
000780-HD-1	AMAC 2003-6 1A27 PAC-11 RTL SSNR AS 5.500% 05/25/33		09/01/2021	Paydown		154,485	154,485	153,211	153,318		1,166		1,166		154,485				5,661	05/25/2033	1.D FM
00123#-AA-6	AFAH FDG-LLC SR-UNSEC 4.750% 12/29/34		09/30/2021	Redemption 100.0000		4,673,764	4,673,764	4,673,764	4,567,233		106,531		106,531		4,673,764				256,648	12/29/2034	1.F FE
001828-AA-6	AMZN-ROMULUS-MI CTL PT TRUST-A 3.497% 10/31/38		09/30/2021	Redemption 100.0000		422,680	422,680	422,680	422,680						422,680				9,857	10/31/2038	1.E
00184*-AA-6	AMZN-NORTH RANDALL-OH CTL PT T 3.610% 03/31/39		08/31/2021	Redemption 100.0000		328,790	328,790	328,790	328,790						328,790				7,419	03/31/2039	1.C

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Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
..00184*-AA-6	AMZN-NORTH RANDALL-OH CTL PT T 3.610% 03/31/39		09/30/2021	Redemption 100.0000		165,137	165,137	165,137	165,137						165,137				4,471	03/31/2039	1.D
..00184@-AA-4	AMZN-EUCLID OH CTL PT TR-AMAZO SR-SEC 4.095% 06/30/39		09/30/2021	Redemption 100.0000		174,650	174,650	174,650	174,650						174,650				4,769	06/30/2039	1.E
..00191#-AA-3	AMZN-TUCSON AZ CTL PT TR SR-SEC 4.095% 08/31/39		09/30/2021	Redemption 100.0000		187,861	187,861	187,861	187,861						187,861				5,138	08/31/2039	1.E
..00191@-AA-5	AMZN-OKLAHOMA CITY-OK CTL PT T SR-SEC 4.233% 09/30/39		09/30/2021	Redemption 100.0000		424,558	424,558	424,558	424,558						424,558				11,984	09/30/2039	1.E
..00193*-AA-5	AMZN-TULSA OK CTL PT TR-AMAZON SR-SEC 4.233% 09/30/39		09/30/2021	Redemption 100.0000		443,893	443,893	443,893	443,893						443,893				15,640	09/30/2039	1.E
..00193*-AA-5	AMZN-TULSA OK CTL PT TR-AMAZON SR-SEC 4.233% 09/30/39		08/10/2021	Redemption 100.0000		(7)	(7)	(7)	(7)						(7)				2,582	09/30/2039	1.F
..00206R-MC-3	AT&T INC SERIES 144A 3.500% 09/15/53		09/03/2021	Tax Free Exchange		16,546,148	16,685,000	16,543,978	16,544,544		1,605		1,605		16,546,148				559,643	09/15/2053	2.B FE
..00206R-MG-4	AT&T INC SERIES 144A 3.800% 12/01/57		09/03/2021	Tax Free Exchange		20,429,863	19,776,000	20,436,538	20,435,917		(6,054)		(6,054)		20,429,863				555,266	12/01/2057	2.B FE
..00225#-AA-3	AMZN-GRAND RAPIDS MI CTL PT TR SR-SEC 4.095% 09/30/39		09/30/2021	Redemption 100.0000		173,477	173,477	173,477	173,477						173,477				4,737	09/30/2039	1.E
..00253C-HX-8	AMT 2002-2 M1 MEZ STEP AFC NAS 6.150% 03/25/33		09/01/2021	Paydown		55,729	55,729	55,710	55,545		184		184		55,729				2,395	03/25/2033	1.D FM
..00255U-AC-9	APOLLO AVIATION SECURITIZATION SERIES 2020-1A CLASS C 144A 6.413% 01/16/40		07/10/2021	CREDIT SUISSE SECURITIES US LL				8,871	(7,538)		20,135	19,708	427		8,871		(8,871)	(8,871)	47,942	01/16/2040	5.B FE
..00257#-AA-4	HIGHWAY 94 PARTNERS-LLC-ABB SR-SEC 3.750% 08/01/24		09/01/2021	Redemption 100.0000		240,192	240,192	240,192	240,192						240,192				6,006	08/01/2024	1.C
..00287Y-CV-9	ABBYIE INC SERIES WI 3.850% 06/15/24		08/31/2021	BANK OF AMERICA Redemption 100.0000		11,874,170	11,000,000	11,884,649	11,852,337		(175,023)		(175,023)		11,677,319		196,856	196,856	302,332	06/15/2024	2.B FE
..00392#-AA-0	ABTEEN VENTURES-LLC SR-UNSEC 3.930% 08/15/39		09/15/2021	Redemption 100.0000		1,155,039	1,155,039	1,155,039	1,155,039						1,155,039				30,323	08/15/2039	1.B PL
..00436M-AA-3	AALLC 2018-1 A SEQ 3.870% 12/02/33		09/02/2021	Paydown		736,896	736,896	736,710	736,750		146		146		736,896				18,938	12/02/2033	1.F FE
..004421-EX-7	ACE 2004-OP1 M2 MEZ FLT STEP 1.661% 04/25/34		09/27/2021	Paydown		35,721	35,721	32,297	33,973		1,748		1,748		35,721				395	04/25/2034	1.D FM
..004421-MW-0	ACE 2005-SM1W A2 STEP AFC 5.730% 11/25/39		08/01/2021	Paydown		226,565	226,565	210,060	218,924		7,642		7,642		226,565				1,671	11/25/2039	1.D FM
..006346-AS-9	ADMSO 2018-1 A SEQ 4.810% 11/15/48		09/15/2021	Paydown		267,910	267,910	267,902	267,903		7		7		267,910				8,591	11/15/2048	1.F FE
..007036-HA-7	ARMT 2005-2 6M2 MEZ FLT STEP AFC IR 1.066% 06/25/35		09/27/2021	Paydown		211,996	211,996	193,238	206,765		5,231		5,231		211,996				4,181	06/25/2035	1.D FM
..00707*-AA-4	ADLER-TN-TX-NC SENIOR GROUND L SR-SEC 4.610% 10/15/47		07/15/2021	Redemption 100.0000		17,591	17,591	17,591	17,591						17,591				473	10/15/2047	1.A FE
..00707*-AA-4	ADLER-TN-TX-NC SENIOR GROUND L SR-SEC 4.610% 10/15/47		09/15/2021	Redemption 100.0000		35,385	35,385	35,385	35,385						35,385				1,156	10/15/2047	1.G FE
..00793#-AA-5	ADVOCATE CTL PT TRUST 3.725% 07/15/36		09/15/2021	Redemption 100.0000		127,498	127,498	127,498	127,498						127,498				3,172	07/15/2036	1.B
..009098-A*-5	AIR CARGO LOGISTICS FT WORTH T SR-SEC 4.494% 11/10/39		09/10/2021	Redemption 100.0000		44,583	44,583	44,583	44,583						44,583				1,336	11/10/2039	1.F
..00910G-A*-4	AMAZON SAN BERNARDINO AIR CAR SR-SEC 4.533% 03/10/41		09/10/2021	Redemption 100.0000		123,109	123,109	123,109	123,109						123,109				3,722	03/10/2041	1.F
..00938#-AA-1	WALGREEN CO-BATON ROUGE SR-SEC 6.890% 10/15/32		09/15/2021	Redemption 100.0000		26,010	26,010	26,010	26,010						26,010				1,195	10/15/2032	2.B
..01126#-AA-1	ALAMO 6-LLC 4.170% 03/31/42		09/30/2021	Redemption 100.0000		630,981	630,981	630,981	630,981						630,981				26,312	03/31/2042	2.C
..01560#-AA-4	ALGIERS R/E VENTURES LLC-WAG N SR-SEC 6.930% 03/15/34		09/15/2021	Redemption 100.0000		26,057	26,057	26,057	26,057						26,057				1,204	03/15/2034	2.B
..02134#-AA-9	ALTA WIND VIII-LLC 3.970% 12/31/35		08/24/2021	Call 118.9829		54,391,128	45,713,417	45,713,417	45,713,417						45,713,417				10,084,199	12/31/2035	2.C Z
..02147Q-AE-2	CWALT 2006-19CB A5 SSNR NAS 6.000% 08/25/36		09/01/2021	Paydown		454,947	469,844	198,209	168,237		291,877		291,877		460,114		(5,167)	(5,167)	18,538	08/25/2036	1.D FM
..02148F-AW-5	CWALT 2007-4CB 1A10 SEQ AS 5.750% 04/25/37		09/01/2021	Paydown		346,398	340,339	132,940	115,564		228,814		228,814		344,378		2,020	2,020	13,588	04/25/2037	1.D FM

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1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recog- nized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
..02148Y-AD-6	CWALT 2006-42 1A4 SSNR NAS 6.000% 01/25/47		09/01/2021	Paydown		286,073	274,878	62,401	41,199		243,256		243,256		284,455		1,618	1,618	10,872	01/25/2047	1.D FM
..02149F-AH-7	CWALT 2006-43CB 1A8 FLT AS 0.534% 02/25/37		09/27/2021	Paydown		116,608	113,945	42,441	32,951		82,913		82,913		115,865		743	743	452	02/25/2037	1.D FM
..02149H-AK-6	CWALT 2007-2CB 1A10 SSNR NAS 5.750% 03/25/37		09/01/2021	Paydown		230,397	227,121	50,003	35,822		194,090		194,090		229,912		485	485	8,746	03/25/2037	1.D FM
..02151C-BD-7	CWALT 2007-15CB A19 EXCH SSNR AS 5.750% 07/25/37		09/01/2021	Paydown		231,800	237,554	119,060	108,514		125,818		125,818		234,332		(2,533)	(2,533)	9,583	07/25/2037	1.D FM
..02151F-AD-1	CWALT 2007-21CB 1A4 SSNR NAS 6.000% 09/25/37		09/01/2021	Paydown		383,085	433,219	253,239	230,864		178,426		178,426		409,290		(26,205)	(26,205)	18,094	09/25/2037	1.D FM
..02151N-BA-9	CWALT 2007-18CB 2A18 EXCH SSNR NAS 6.000% 08/25/37		09/01/2021	Paydown		214,604	219,664	47,943	43,480		172,085		172,085		215,565		(961)	(961)	9,178	08/25/2037	1.D FM
..02639M-AK-2	AGFMT 2006-1 A4 AFC AS 5.750% 12/25/35 AHM 2004-3 4A XRESET FLT DLY AFC A 1.654%		09/01/2021	Paydown		688,202	688,202	584,972	652,664		35,538		35,538		688,202				26,284	12/25/2035	1.D FM
..02660T-BN-2	10/25/34 AHM 2004-4 2A2 FLT STEP AFC IRC SS 0.806% 02/25/45		09/01/2021	Paydown		364,944	364,944	353,539	357,320		7,624		7,624		364,944				3,910	10/25/2034	1.D FM
..02660T-CF-8	02/25/45 AHM 2005-2 4A2 XRESET FLT DLY AFC 1.655% 09/25/45		09/27/2021	Paydown		227,475	227,475	194,753	227,475						227,475				1,252	02/25/2045	1.D FM
..02660T-FG-3	09/25/45 AMERICAN HONDA FINANCE SR UNSEC 3.800% 09/20/21		09/01/2021	Paydown		145,950	145,950	137,258	140,562		5,387		5,387		145,950				1,772	09/25/2045	1.D FM
..02666Q-J7-9	09/20/21 AMRES 1994-1 AMRES 1994-1 7.085% 02/18/24		09/20/2021	Maturity		50,000,000	50,000,000	49,868,000	49,988,821		11,179		11,179		50,000,000				1,900,000	09/20/2021	1.G FE
..028909-AC-3	09/01/2021 AMRESCO RESIDENTIAL SECURITIES AMRES 1993-1B 7.095% 05/18/23		09/01/2021	Paydown		1,509	1,509				1,509		1,509		1,509				69	02/18/2024	6. *
..02928#-AN-1	08/01/2021 AMSI 2004-FR1 A6 STEP AFC AS 4.096% 05/25/34		08/01/2021	Paydown		4,993	4,993		669		4,993	669	4,324		4,993				296	05/18/2023	6. *
..03072S-OP-3	09/01/2021 AMSI 2004-R9 M3 MEZ FLT STEP 1.106% 10/25/34		09/01/2021	Paydown		777,448	777,448	777,448	777,448						777,448				21,323	05/25/2034	1.D FM
..03072S-UQ-6	10/25/34 AMGEN INC SERIES 144A 2.770% 09/01/53		09/27/2021	Paydown		153,730	153,730	137,444	148,813		4,917		4,917		153,730				1,124	10/25/2034	1.D FM
..031162-CX-6	09/13/2021 AMPHENOL CORP SR UNSEC 3.125% 09/15/21		09/13/2021	Tax Free Exchange		19,249,747	20,000,000	19,241,600	19,244,234		5,513		5,513		19,249,747				415,500	09/01/2053	2.A FE
..032095-AE-1	08/15/2021 APACHE CORP SR UNSEC 5.100% 09/01/40		08/15/2021	Call 100.0000		13,200,000	13,200,000	13,188,384	13,198,724		1,122		1,122		13,199,846		154	154	378,125	09/15/2021	2.A FE
..037411-AW-5	08/18/2021 APACHE CORP SR UNSEC 4.750% 04/15/43		08/18/2021	Various		16,237,500	15,000,000	14,840,400	14,871,313		2,431		2,431		14,873,745		1,363,755	1,363,755	741,625	09/01/2040	3.A FE
..037411-BA-2	08/13/2021 APACHE CORP SR UNSEC 4.250% 01/15/44		08/13/2021	Various		26,322,250	24,950,000	24,881,388	24,892,132		926		926		24,893,058		1,429,192	1,429,192	990,896	04/15/2043	3.A FE
..037411-BC-8	08/13/2021 APPLE-CUPERTINO-CA CTL PT TRUS SR-SEC		08/13/2021	Various		24,893,000	24,893,000	24,678,920	24,712,110		2,930		2,930		24,715,040		177,960	177,960	1,149,054	01/15/2044	3.A FE
..03785#-AA-9	09/24/2021 APPLE-CUPERTINO-CA CTL PT TRUS SR-SEC		09/24/2021	Call 115.0235		78,981,811	68,665,806	69,009,135	68,924,655		(21,017)		(21,017)		68,903,638		(237,832)	(237,832)	12,519,148	06/15/2028	1.B FE
..03785#-AA-9	07/15/2021 APPLE-CUPERTINO-CA CTL PT TRUS SR-SEC		07/15/2021	Redemption 100.0000		164,157	164,157	164,978	164,776		(619)		(619)		164,157				3,964	06/15/2028	1.B S
..03785#-AA-9	09/15/2021 APPLE-CUPERTINO-CA CTL PT TRUS SR-SEC		09/15/2021	Redemption 100.0000		330,014	330,014	331,664	331,258		(1,244)		(1,244)		330,014				9,679	06/15/2028	1.B FE
..03789X-AD-0	09/05/2021 DIN 2019-1A A21 SUB 4.194% 06/07/49		09/05/2021	Paydown		29,375	29,375	29,375	29,375						29,375				924	06/07/2049	2.B FE
..03789X-AE-8	09/05/2021 DIN 2019-1A A211 SUB 4.723% 06/07/49		09/05/2021	Paydown		60,550	60,550	60,550	60,550						60,550				2,145	06/07/2049	2.B FE
..038522-AP-3	08/02/2021 ARMARK SERVICES INC CO.GUARNT 5.000%		08/02/2021	CITIGROUP GLOBAL MARKETS INC		5,464,781	5,325,000	5,325,000	5,325,000						5,325,000		139,781	139,781	224,094	04/01/2025	4.A FE
..038779-AB-0	07/30/2021 ARBYS FUNDING LLC SERIES 2020-1A CLASS A2 144A 3.237% 07/30/50		07/30/2021	Paydown		18,750	18,750	18,750	18,750						18,750				455	07/30/2050	2.C FE
..04004#-AB-0	09/30/2021 CENTER OPERATING CO-LP B-SR-SEC 8.200%		09/30/2021	Redemption 100.0000		1,959,374	1,959,374	1,959,374	1,959,374						1,959,374				120,501	09/30/2023	2.B PL
..044209-AF-1	09/02/2021 ASHLAND LLC CO.GUARNT 4.750% 08/15/22		09/02/2021	Call 103.9684		4,484,158	4,313,000	4,304,968	4,311,034		794		794		4,311,827		1,173	1,173	385,700	08/15/2022	3.A FE
..045054-AD-5	08/18/2021 ASHTREAD CAPITAL INC SECURED 4.125% 08/15/25		08/18/2021	Call 102.0630		6,812,705	6,675,000	6,675,000	6,675,000						6,675,000				415,344	08/15/2025	2.C FE
..045054-AH-6	08/13/2021 ASHTREAD CAPITAL INC SECURED 5.250% 08/01/26		08/13/2021	Call 103.9380		15,590,700	15,000,000	15,000,000	15,000,000						15,000,000				1,404,450	08/01/2026	2.C FE

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
04541G-EL-2	ABSHE 2003-HE3 M1 MEZ FLT STEP IRC 1.329% 06/15/33		09/15/2021	Paydown		2,338,652	2,338,652	2,212,950	2,338,652						2,338,652				27,897	06/15/2033	1.D FM
04541G-MN-9	ABSHE 2004-HE8 M1 MEZ FLT STEP 1.136% 12/25/34		09/27/2021	Paydown		4,766,223	4,766,223	4,696,766			69,457		69,457		4,766,223				14,024	12/25/2034	1.D FM
04542B-BN-1	ABFC 2002-0PT1 M3 MEZ FLT STEP IRC 2.186% 03/25/32		09/27/2021	Paydown		8,152	8,152	2,538	2,974		5,178		5,178		8,152				115	03/25/2032	1.D FM
04560*-AK-0	ASSOCIATED ELECTRIC COOP INC. 3.580% 05/31/47		08/31/2021	Redemption 100.0000																	
04621X-AF-5	ASSURANT INC SR UNSEC 4.000% 03/15/23 ATLANTA FALCONS STADIUM CO-LLC 3.590% 09/01/42		07/12/2021	Call 105.6587 Redemption 100.0000		269,753 39,886,166	269,753 37,750,000	269,753 37,258,778	269,753 37,617,988		30,373		30,373		269,753 37,648,361		101,639	101,639	3,381,916	05/31/2047 03/15/2023	1.D 2.C FE
04774#-AA-0	ATLANTA FALCONS STADIUM CO-LLC 3.590% 09/01/42		09/01/2021	Redemption 100.0000		482,033	482,033	482,033	482,033						482,033				17,305	09/01/2042	2.B PL
04774#-AB-8	AVALONBAY COMMUNITIES SR UNSEC 2.950% 09/15/22		09/01/2021			340,258	340,258	340,258	340,258						340,258				12,215	09/01/2042	2.B PL
05348E-AQ-2	BCAP 2016-2A B SUB 3.360% 11/20/22 AESOP 2016-2A C SUB 4.830% 11/20/22		09/13/2021	Call 102.6994		56,910,866	55,415,000	54,574,463	55,229,129		73,669		73,669		55,302,798		112,202	112,202	3,112,445	09/15/2022	1.G FE
05377R-CM-4	BCAP 2015-RR6 3A2 EXCH SC MEZ FLT D 1.032% 05/26/46		09/20/2021	Paydown		3,625,000	3,625,000	3,624,229	3,624,879		121		121		3,625,000				81,200	11/20/2022	2.A FE
05377R-CP-7	BCAP 2016-2A C SUB 4.830% 11/20/22 BCAP 2015-RR6 3A2 EXCH SC MEZ FLT D 1.032% 05/26/46		09/20/2021	Paydown		1,750,000	1,750,000	1,749,259	1,749,880		120		120		1,750,000				56,350	11/20/2022	2.B FE
05490Q-AJ-7	BCAP 2015-RR6 3A2 EXCH SC MEZ FLT D 1.032% 05/26/46		09/01/2021	Paydown		647,375	647,375	566,453	600,958		46,417		46,417		647,375				5,170	05/26/2046	1.D FM
05530V-AA-7	BCAP 2007-AA3 1A1A FLT STEP IRC SSN 0.296% 04/25/37		09/27/2021	Paydown		53,824	53,824	47,903	49,766		4,058		4,058		53,824				194	04/25/2037	1.D FM
05530V-AB-5	BCAP 2007-AA3 1A1B FLT STEP IRC SSN 0.222% 04/25/37		09/27/2021	Paydown		148,285	148,285	131,974	137,112		11,173		11,173		148,285				394	04/25/2037	1.D FM
05584A-AA-8	HGVGI 2017-1A A SEQ 2.940% 05/25/29 HGVGI 2017-1A B SUB 3.240% 05/25/29		09/25/2021	Paydown		210,672	210,672	210,619	210,640		33		33		210,672				4,076	05/25/2029	1.F FE
05584A-AB-6	FEDEX CTL PT TRUST-SER 2017A-F 4.260% 03/15/37		09/25/2021	Paydown		69,616	69,616	69,606	69,609		6		6		69,616				1,484	05/25/2029	2.B FE
05587*-AA-8	FEDEX CTL PT TRUST-SER 2017A-F 4.260% 03/15/37		09/15/2021	Redemption 100.0000		148,793	148,793	148,793	148,793						148,793				4,490	03/15/2037	1.E PL
05587*-AA-8	FEDEX CTL PT TRUST-SER 2017A-F 4.260% 03/15/37		07/15/2021	Redemption 100.0000		74,002	74,002	74,002	74,002						74,002				1,839	03/15/2037	2.B S
05606*-AB-3	BD DALLAS TX LANDLORD-LLC-BBA SR-SEC 4.425% 01/31/36		09/30/2021	Redemption 100.0000		166,122	166,122	159,831	161,358		4,763		4,763		166,122				4,902	01/31/2036	3.C
05606*-AC-1	BD DALLAS TX LANDLORD-LLC-BBA SR 4.600% 01/31/36		09/30/2021	Redemption 100.0000		45,650	45,650	45,650	45,650						45,650				1,400	01/31/2036	3.C
05607B-AA-9	BXGNT 2017-A A SEQ 2.950% 10/04/32 BXGNT 2017-A B SUB 3.590% 10/04/32		09/02/2021	Paydown		302,740	302,740	302,733	302,735		5		5		302,740				5,961	10/04/2032	1.F FE
05607B-AB-7	BXGNT 2017-A B SUB 3.590% 10/04/32 BXGNT 2018-A C SUB 4.440% 02/02/34		09/02/2021	Paydown		75,679	75,679	75,675	75,676		3		3		75,679				1,813	10/04/2032	2.C FE
05607U-AC-3	BXGNT 2018-A C SUB 4.440% 02/02/34 BACONTON POWER LLC B-SR-SEC 6.840% 09/30/22		09/02/2021	Paydown		259,565	259,565	259,513	259,523		42		42		259,565				7,683	02/02/2034	2.C FE
05643#-AA-6	BALTIMORE GAS & ELECTRIC SR UNSEC 3.500% 11/15/21		09/30/2021	Redemption 100.0000		2,197,502	2,197,502	2,197,502	2,197,502						2,197,502				112,732	09/30/2022	1.E
059165-ED-8	BAFC 2002-2 A3 Z SSNR AS 6.000% 11/25/32 BAFC 2002-2 A4 SSNR NAS 6.000% 11/25/32		08/15/2021	Call 100.0000		16,000,000	16,000,000	15,911,840	15,991,037		6,369		6,369		15,997,406		2,594	2,594	420,000	11/15/2021	1.G FE
05946X-BH-5	BAFC 2002-2 A3 Z SSNR AS 6.000% 11/25/32 BAFC 2002-2 A4 SSNR NAS 6.000% 11/25/32		09/01/2021	Paydown		9,221	9,221	8,642	8,786		435		435		9,221				358	11/25/2032	1.D FM
05946X-BJ-1	BAFC 2002-2 A4 SSNR NAS 6.000% 11/25/32 BAFC 2005-6 1A1 SSNR NAS 5.500% 10/25/35		09/01/2021	Paydown		19,489	19,489	19,765	19,706		(218)		(218)		19,489				757	11/25/2032	1.D FM
05946X-L9-2	BAFC 2005-6 1A1 SSNR NAS 5.500% 10/25/35 BOAMS 2003-J B1 SUB CSTR NAS 2.588% 11/25/33		09/01/2021	Paydown		33,603	41,064	36,621	37,552		2,867		2,867		40,419		(6,816)	(6,816)	1,375	10/25/2035	3.B FM
05948X-YR-6	BOAMS 2003-J B1 SUB CSTR NAS 2.588% 11/25/33		09/01/2021	Paydown		147,925	147,925	137,385	139,026		8,899		8,899		147,925				2,652	11/25/2033	1.D FM
05949A-LK-4	BOAMS 2004-G 3A1 CSTR PT SSNR AS 2.716% 08/25/34		09/01/2021	Paydown		163,880	163,880	135,387	108,331		55,550		55,550		163,880				3,431	08/25/2034	1.D FM
05949A-XG-0	BOAMS 2004-K 2A1 CSTR PT AS 2.738% 12/25/34 BOAMS 2005-8 A1 SSNR NAS 5.500% 09/25/35		09/01/2021	Paydown		83,304	83,304	81,430	81,697		1,607		1,607		83,304				1,332	12/25/2034	1.D FM
05949C-GN-0	BOAMS 2005-8 A1 SSNR NAS 5.500% 09/25/35 BAFC 2006-2 2A20 SEQ AS 5.750% 03/25/36		09/01/2021	Paydown		101,775	105,720	97,312	106,582		(829)		(829)		105,753		(3,978)	(3,978)	3,654	09/25/2035	4.B FM
05949Q-BB-0	BAFC 2006-2 2A20 SEQ AS 5.750% 03/25/36 BAFC 2006-1 3A1 PT SSNR AS 5.500% 01/25/36		09/01/2021	Paydown		179,716	181,772	124,844	100,864		79,997		79,997		180,861		(1,144)	(1,144)	6,866	03/25/2036	1.D FM
05949T-BF-5	BAFC 2006-1 3A1 PT SSNR AS 5.500% 01/25/36 09/01/2021		09/01/2021	Paydown		38,748	40,784	26,280	21,473		18,324		18,324		39,798		(1,050)	(1,050)	1,633	01/25/2036	1.D FM

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										11	12	13	14	15							
CUSIP Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
05949Y-AC-2	BOAMS 2006-1 A3 Z SEQ SSNR AS 6.000% 05/25/36		09/01/2021	Paydown		217,506	223,899	154,697	159,415		62,650		62,650		222,065		(4,559)	(4,559)	8,302	05/25/2036	1.D FM
05949Y-AF-5	BOAMS 2006-1 A6 SSNR NAS 6.000% 05/25/36		09/01/2021	Paydown		272,566	280,562	138,933	133,817		142,563		142,563		276,380		(3,814)	(3,814)	10,390	05/25/2036	1.D FM
05950N-BK-3	BAFC 2006-5 4A2 SSNR NAS 6.000% 09/25/36		09/01/2021	Paydown		317,582	317,582	315,386	315,467		2,115		2,115		317,582				12,094	09/25/2036	3.B FM
05950R-AK-5	BAFC 2006-6 1A10 SSNR NAS 6.000% 08/25/36		09/01/2021	Paydown		344,048	338,797	318,898	327,944		11,022		11,022		338,966		5,083	5,083	13,342	08/25/2036	3.B FM
05951K-AK-9	BAFC 2006-7 1A9 PAC-11 AS 6.000% 09/25/36		09/01/2021	Paydown		116,782	114,145	30,955	9,359		107,210		107,210		116,569		214	214	4,315	09/25/2036	1.D FM
05951V-AA-7	BAFC 2006-1 1A1 CSTR SSNR AS 2.179% 12/20/36		09/01/2021	Paydown		608,284	608,284	581,462	583,018		25,265		25,265		608,284				9,089	12/20/2036	1.D FM
06051G-AA-7	BAFC 2002-1 A1 NAS 7.000% 04/20/32		09/01/2021	Paydown		2,380	2,380	2,441	2,380						2,380				124	04/20/2032	1.D FM
06051G-BR-9	BAFC 2004-2 2A1 PT AS 6.500% 07/20/32		09/01/2021	Paydown		7,476	7,476	7,196	7,235		242		242		7,476				324	07/20/2032	1.D FM
06051G-BZ-1	BAFC 2004-2 3A6 SEQ AS 5.500% 09/20/34		09/01/2021	Paydown		14,009	14,009	13,572	13,617		392		392		14,009				500	09/20/2034	1.D FM
06051G-DQ-9	BAFC 2005-D B1 SUB CSTR NAS 2.778% 05/25/35		09/01/2021	Paydown		74,113	74,113	70,314	70,629		3,484		3,484		74,113				1,465	05/25/2035	4.B FM
06406H-BY-4	BANK OF NY MELLON CORP SR UNSEC 3.550% 09/23/21		08/23/2021	Call 100.0000		45,000,000	45,000,000	45,821,100	45,063,571		(63,703)		(63,703)		44,999,867		133	133	1,464,375	09/23/2021	1.F FE
07325N-DA-7	BAYV 2006-A M3 MEZ FLT STEP IRC NAS 0.735% 02/28/41		07/09/2021	TRANSFER		2,498,031	2,500,000	1,968,750	2,310,079		54,881		54,881		2,364,960		133,071	133,071	14,613	02/28/2041	1.D FM
07325N-DB-5	BAYV 2006-A M4 MEZ FLT STEP IRC NAS 0.835% 02/28/41		07/09/2021	TRANSFER		8,418,320	8,428,000	6,068,160	7,187,852		187,592		187,592		7,375,445		1,042,876	1,042,876	56,040	02/28/2041	1.D FM
07384M-K2-7	BSARM 2004-1 21A1 CSTR AS 2.104% 04/25/34		09/01/2021	Paydown		24,464	24,464	24,379	24,384		80		80		24,464				376	04/25/2034	1.D FM
07384M-Q8-8	BSARM 2004-3 2A CSTR AS 2.666% 07/25/34		09/01/2021	Paydown		380,822	380,822	381,060	380,731		91		91		380,822				7,199	07/25/2034	1.D FM
07386H-ME-8	BALTA 2004-10 M1 MEZ FLT STEP AFC IR 0.986% 09/25/34		07/29/2021	CREDIT SUISSE SECURITIES US LL		2,604,875	2,594,336	2,245,722	2,396,156		25,791		25,791		2,421,947		182,928	182,928	15,776	09/25/2034	1.D FM
07386H-ME-8	BALTA 2004-10 M1 MEZ FLT STEP AFC IR 0.986% 09/25/34		07/26/2021	Paydown		341,735	341,735	295,815	315,630		26,105		26,105		341,735				2,012	09/25/2034	1.D FM
07387#-AA-2	BEAR SWAMP FINANCE LTD PTNSP SR 4.890% 10/08/25		09/30/2021	Redemption 100.0000		188,133	188,133	188,133	188,133						188,133				6,900	10/08/2025	2.C PL
073879-KC-1	BSABS 2004-HE9 M1 MEZ FLT STEP IRC 1.061% 11/25/34		07/20/2021	MORGAN STANLEY & CO. INC.		12,410,582	12,402,830	10,866,494	11,693,540		96,303		96,303		11,789,843		620,739	620,739	77,236	11/25/2034	1.D FM
073879-QE-1	BSABS 2005-AC1 A CSTR STEP AFC 6.000% 02/25/35		09/01/2021	Paydown		329,978	329,978	258,815	235,716		94,262		94,262		329,978				10,505	02/25/2035	1.D FM
073879-SL-3	BSABS 2005-AC2 1A STEP AFC 5.750% 04/25/35		09/01/2021	Paydown		232,195	232,195	187,193	164,849		67,347		67,347		232,195				6,026	04/25/2035	1.D FM
07387A-GZ-2	BSARM 2006-1 A1 XRESET FLT DLY AFC S 2.330% 02/25/36		09/01/2021	Paydown		310,791	310,791	297,961	303,789		7,001		7,001		310,791				6,043	02/25/2036	1.D FM
073945-AL-1	BSOMS 2007-T28 C SUB CSTR 5.718% 09/12/42		09/01/2021	Paydown															160,003	09/12/2042	1.D FM
07400N-AA-8	BSMF 2007-AR5 1A1A FLT STEP AFC SSN 0.256% 06/25/47		09/27/2021	Paydown		114,394	114,394	95,090	97,219		17,176		17,176		114,394				219	06/25/2047	1.D FM
07400N-AS-9	BSMF 2007-AR5 2A1 FLT STEP AFC IRC 0.266% 06/25/37		09/27/2021	Paydown		500,059	500,059	443,113	453,019		47,040		47,040		500,059				960	06/25/2037	1.D FM
075887-BF-5	BECTION DICKINSON AND CO SR UNSEC 3.734% 12/15/24		08/18/2021	TENDER SALE		25,679,589	24,221,000	24,295,955	24,251,097		(5,037)		(5,037)		24,246,060		1,433,528	1,433,528	615,503	12/15/2024	2.C FE
084670-BC-1	BERKSHIRE HATHAWAY INC SR UNSEC 3.750% 08/15/21		08/15/2021	Maturity		7,500,000	7,500,000	7,499,400	7,499,956		44		44		7,500,000				281,250	08/15/2021	1.C FE
085790-AY-9	BERRY GLOBAL INC SECURED 5.125% 07/15/23		07/15/2021	Call 100.0000		2,938,000	2,938,000	2,851,696	2,905,723		6,457		6,457		2,912,180		25,820	25,820	150,572	07/15/2023	3.B FE
08860@-AA-8	WELLS FARGO BK NW-N.A.-WIAG-CHA SR-SEC 5.697% 12/15/31		09/15/2021	Redemption 100.0000		39,424	39,424	39,424	39,424						39,424				1,498	12/15/2031	2.B
08861Y-AA-4	BANKERS HEALTHCARE GROUP SEC SERIES 2021-A CLASS A 144A 1.420% 11/17/33		09/17/2021	Paydown		909,863	909,863	909,832			31		31		909,863				3,581	11/17/2033	1.C FE
08862@-AA-6	WELLS FARGO BK NW-N.A.-CLEMMON SR-SEC 6.210% 09/15/30		09/15/2021	Redemption 100.0000		55,135	55,135	55,428	55,280		(145)		(145)		55,135				2,284	09/15/2030	2.B
08864#-AA-2	WELLS FARGO BK NW-N.A.-WIAG-CHA SR-SEC 6.320% 10/15/33		09/15/2021	Redemption 100.0000		34,818	34,818	34,818	34,818						34,818				1,468	10/15/2033	2.B

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CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
08866#-AA-0	WELLS FARGO BK-WAG ROCKWALL-TX SR-SEC 6.660% 01/15/34		09/15/2021	Redemption 100.0000		38,579	38,579	38,579	38,579						38,579				1,714	01/15/2034	2.B
08866#-AA-2	WELLS FARGO BK-N.A. SR-SEC 6.720% 12/15/33		09/15/2021	Redemption 100.0000		41,199	41,199	41,199	41,199						41,199				1,847	12/15/2033	2.B
08867#-AA-1	WELLS FARGO BK-WAG ROCKWALL-TX SR-SEC 6.570% 03/15/34		09/15/2021	Redemption 100.0000		37,704	37,704	37,704	37,704						37,704				1,652	03/15/2034	2.B
08868#-AA-8	WELLS FARGO BK NW-FAYETTEVILLE SR-SEC 6.850% 08/15/33		09/15/2021	Redemption 100.0000		50,369	50,369	50,369	50,369						50,369				2,301	08/15/2033	2.B
08868*-AA-2	BGS CTL PT TRUST-WAG BATESVILL SR-SEC 6.850% 03/15/34		09/15/2021	Redemption 100.0000		62,156	62,156	62,156	62,156						62,156				2,840	03/15/2034	2.B
08877#-AA-9	BGS CTL PT TRUST SER 2010-DC SR-SEC 6.489% 06/15/32		09/15/2021	Redemption 100.0000		313,895	313,895	313,895	313,895						313,895				13,585	06/15/2032	1.B
08878#-AA-8	BGS CTL PT TRUST-WAG ESSEXVILL 2010-SR-SEC 6.820% 07/15/33		09/15/2021	Redemption 100.0000		37,289	37,289	37,289	37,289						37,289				1,696	07/15/2033	2.B
08882*-AA-4	BGS CTL PT-CVS EVANSVILLE SR-SEC 6.043% 01/15/37		09/15/2021	Redemption 100.0000		28,222	28,222	28,222	28,222						28,222				1,137	01/15/2037	2.B
08886*-AA-0	BGS CTL PT TR SER 2012-DC SR-SEC 3.983% 06/15/32		09/15/2021	Redemption 100.0000		65,125	65,125	65,125	65,125						65,125				1,730	06/15/2032	1.B
09229C-AA-7	BLACKBIRD CAPITAL AIRCRAFT SERIES 2021-1A CLASS A 144A 2.443% 07/15/46		09/15/2021	Paydown		104,167	104,167	104,164			3		3		104,167				424	07/15/2046	1.F FE
09229C-AB-5	BLACKBIRD CAPITAL AIRCRAFT SERIES 2021-1A CLASS B 144A 3.446% 07/15/46		09/15/2021	Paydown		39,063	39,063	39,062							39,063				280	07/15/2046	2.B FE
09536#-AA-0	BLUE CROSS BLUE SHIELD LEASE-B 3.650% 09/15/25		09/15/2021	Redemption 100.0000		642,455	642,455	642,455	642,455						642,455				15,450	09/15/2025	1.B
09702#-AA-6	BOEING-MANASSAS AMD COLUMBUS C SR-SEC 4.203% 03/15/43		09/15/2021	Redemption 100.0000		161,329	161,329	161,329	161,329						161,329				4,522	03/15/2043	1.C
09751#-AA-8	ST. LUKES UNIVERSITY HEALTH N SR-UNSEC 3.650% 06/15/40		09/15/2021	Redemption 100.0000		69,949	69,949	69,949	69,949						69,949				1,703	06/15/2040	1.G FE
10240*-AA-7	BOWIE ACQUISITIONS LLC SR-UNSEC 3.920% 09/30/38		09/15/2021	Redemption 100.0000		3,831,961	3,831,961	3,831,961	3,747,943		84,018		84,018		3,831,961				95,788	09/30/2038	2.C PL
10373Q-AJ-9	BP CAP MARKETS AMERICA CO.GUARNT 3.245% 05/06/22		07/13/2021	Call 102.4160 Redemption 100.0000		30,724,800	30,000,000	29,653,201	29,857,894		55,228		55,228		29,913,122		86,878	86,878	1,392,729	05/06/2022	1.F FE
10567#-AA-0	BRAVES STADIUM CO-LLC 3.770% 09/30/41 BRITISH AIR 18-1 AA PTT PT CERTS 3.800%		09/30/2021	Redemption 100.0000		770,027	770,027	770,027	770,027						770,027				29,030	09/30/2041	2.C PL
11042T-AA-1	BRITISH AIR 20 1 A PPT SERIES 144A 4.250% 09/20/31		09/20/2021	Redemption 100.0000		178,711	178,711	178,711	178,711						178,711				5,093	09/20/2031	1.F FE
11044M-AA-4	BRITISH AIR 20 1 A PPT SERIES 144A 4.250% 11/15/32		08/15/2021	Redemption 100.0000		29,451	29,451	29,451	29,451						29,451				887	11/15/2032	1.G FE
11120V-AD-5	BRIXMOR OPERATING PART SR UNSEC 3.250% 09/15/23		09/02/2021	Call 105.1000 Redemption 100.0000		18,628,975	17,725,000	17,695,801	17,713,070		2,812		2,812		17,715,882		9,118	9,118	1,459,235	09/15/2023	2.C FE
11126#-AA-2	BROAD RIDGE PARTNERS-LP-STATE SR-SEC 7.550% 01/01/30		09/01/2021	Redemption 100.0000		197,050	197,050	197,050	197,050						197,050				9,683	01/01/2030	1.B
11700*-AA-8	BRUNSWICK & GLYNN COUNTY DEV. SR-SEC 4.253% 07/10/35		09/01/2021	Redemption 100.0000		266,645	266,645	266,645	266,645						266,645				7,563	07/10/2035	1.C
12479R-AB-3	CAUTO 2014-1A A SEQ 3.660% 10/15/44		08/16/2021	Paydown		27,223,890	27,223,890	27,207,523	27,221,847		2,043		2,043		27,223,890				666,895	10/15/2044	1.E FE
12479R-AD-9	CAUTO 2017-1A A1 SEQ 3.870% 04/15/47		09/15/2021	Paydown		361,530	361,530	361,425	361,501		29		29		361,530				10,233	04/15/2047	1.E FE
12479R-AE-7	CAUTO 2017-1A A2 SEQ 4.180% 04/15/47		09/15/2021	Paydown		474,656	474,656	474,590	474,621		35		35		474,656				14,511	04/15/2047	1.E FE
1248RH-AA-5	CBASS 2007-CB6 A1 FLT STEP IRC 0.207% 07/25/37		09/27/2021	Paydown		43,049	43,049	22,007	19,934		23,115		23,115		43,049				65	07/25/2037	1.D FM
12495#-AA-3	CCD-PR-NO 1-LLC-CVS DORADO SR-SEC 6.650% 01/15/36		09/15/2021	Redemption 100.0000		98,159	98,159	99,079	98,779		(621)		(621)		98,159				4,354	01/15/2036	2.B
12496#-AA-2	CBD GROUND LEASE TRUST-2013D-N SR-SEC 4.990% 05/15/44		07/15/2021	Redemption 100.0000		15,981	15,981	15,981	15,981						15,981				465	05/15/2044	1.A FE

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Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
12496@-AA-2	CBD GROUND LEASE TRUST-2013D-N SR-SEC 4.990% 05/15/44		09/15/2021	Redemption 100.0000		32,162	32,162	32,162	32,162						32,162				1,137	05/15/2044	1.E FE
12498#-AA-8	CBD GROUND LEASE TRUST-2014A-C SR-SEC 4.640% 01/15/44		09/15/2021	Redemption 100.0000		17,500	17,500	17,500	17,500						17,500				541	01/15/2044	1.E PL
12498@-AA-0	CBD GROUND LEASE TRUST 2014B-L SR-SEC 4.310% 08/15/43		09/15/2021	Redemption 100.0000		52,860	52,860	52,860	52,860						52,860				1,519	08/15/2043	1.E PL
12498N-AC-7	CBASS 2006-CB2 AF3 STEP AFC SEQ 3.099% 12/25/36		09/01/2021	Paydown		87,111	87,111	74,555	77,221		9,891		9,891		87,111				1,904	12/25/2036	1.D FM
12502@-AA-4	CC-WRIGHTSTOWN WI LLC-COE SR-SEC 5.620% 02/28/22		09/10/2021	Redemption 100.0000		85,066	85,066	85,066	85,066						85,066				3,196	02/28/2022	1.C
12502Y-AP-8	CCORIN 2012-CA C SEQ 4.750% 07/10/22 CC-TAMPA FL-LLC-COE SR-SEC 5.115% 06/30/23		09/10/2021	Paydown		1,035,714	1,035,714	1,035,714	1,035,714						1,035,714				32,798	07/10/2022	1.F FE
12503#-AA-1	CBD GROUND LEASE TRUST-WAKE FO SR-SEC 4.280% 06/15/42		09/10/2021	Redemption 100.0000		83,899	83,899	83,899	83,899						83,899				2,868	06/30/2023	1.C
12504@-AA-2	CBD GROUND LEASE TRUST-WAKE FO SR-SEC 4.280% 06/15/42		09/15/2021	Redemption 100.0000		58,170	58,170	58,170	58,170						58,170				1,660	06/15/2042	2.C PL
12510H-AF-7	CAPITAL AUTOMOTIVE REIT SERIES 2020-1A CLASS A6 144A 3.810% 02/15/50		09/15/2021	Paydown		7,188	7,188	7,183	7,184		4		4		7,188				183	02/15/2050	1.E FE
12510H-AK-6	CAPITAL AUTOMOTIVE REIT SERIES 2021-1A CLASS A1 144A 1.440% 08/15/51		09/15/2021	Paydown		275,887	275,887	275,766			121		121		275,887				320	08/15/2051	1.A FE
12510H-AL-4	CAPITAL AUTOMOTIVE REIT SERIES 2021-1A CLASS A2 144A 2.280% 08/15/51		09/15/2021	Paydown		161,847	161,847	161,752			96		96		161,847				297	08/15/2051	1.A FE
12529W-AN-6	CANTOR COMMERCIAL REAL ESTATE SERIES 2020-P1 CLASS A1 2.840% 04/15/52		09/01/2021	Paydown		1,009	1,009	1,046	1,041		(32)		(32)		1,009				19	04/15/2052	1.A FE
12532B-AC-1	CFPRE 2016-C7 A2 SEQ 3.585% 12/10/54 CGPC PT TRUST-WAG S30 RBS SR-SEC 6.590% 11/01/32		09/01/2021	Paydown		216,847	216,847	219,014	217,862		(1,016)		(1,016)		216,847				5,164	12/10/2054	1.D FM
12536#-AA-2	CGA SER 2009-CLT-4-GE 2009-SR-SEC 5.650% 12/10/23		09/01/2021	Redemption 100.0000		309,617	309,617	309,617	309,617						309,617				13,609	11/01/2032	2.B
12537#-AA-1	CGA CAPITAL LEASE BKD TRUST-UN 2012-SR-SEC 4.300% 01/10/30		09/10/2021	Redemption 100.0000		1,408,966	1,408,966	1,408,966	1,408,966						1,408,966				53,092	12/10/2023	2.A
12538#-AA-0	CGA CREDIT LEASE BKD TRUST-ELI SR-SEC 3.300% 07/31/27		09/10/2021	Redemption 100.0000		873,327	873,327	873,327	873,327						873,327				25,043	01/10/2030	2.B
12538*-AA-4	CGA CREDIT LEASED BACK TRUST-B 2013-SR-SEC 4.823% 04/10/41		09/10/2021	Redemption 100.0000		707,900	707,900	707,900	707,900						707,900				15,577	07/31/2027	1.C
12539#-AA-9	CREDIT LEASE-BKD PT-APACHE 2013-SR-SEC 4.270% 08/15/33		09/10/2021	Redemption 100.0000		758,791	758,791	758,791	758,791						758,791				24,426	04/10/2041	1.B
12539*-AA-3	CGA CAPITAL LEASE BKD TRUST-RI 2013-SR-SEC 4.738% 12/10/33		09/05/2021	Redemption 100.0000		405,798	405,798	405,798	405,798						405,798				11,555	08/15/2033	3.A
12540#-AA-6	CGA CAP CR LEASE-BKD PT TRUST- SR-SEC 4.700% 07/10/40		09/10/2021	Redemption 100.0000		124,873	124,873	124,873	124,873						124,873				3,948	12/10/2033	1.C
12540@-AA-8	CWHL 2006-J3 A4 SEQ NAS 5.500% 05/25/36		09/01/2021	Paydown		476,385	476,385	476,385	476,385						476,385				14,972	07/10/2040	2.A
125433-AD-4	CWHL 2006-13 A4 SSNR NAS 6.250% 09/25/36		09/01/2021	Paydown		127,872	127,872	83,056	59,224		68,648		68,648		127,872				4,675	05/25/2036	1.D FM
12543T-AD-7	CWHL 2006-13 A4 SSNR NAS 6.250% 09/25/36		08/01/2021	Paydown		33,136	33,517	17,194	14,667		18,626		18,626		33,293		(157)	(157)	1,304	09/25/2036	1.D FM
12543U-AD-4	CWHL 2006-15 A4 SEQ AS 6.250% 10/25/36		09/01/2021	Paydown		352,619	359,300	197,230	185,752		170,222		170,222		355,974		(3,355)	(3,355)	16,246	10/25/2036	1.D FM
12543U-AE-2	CWHL 2006-15 A5 NAS 6.250% 10/25/36		09/01/2021	Paydown		176,877	180,228	103,871	97,557		81,081		81,081		178,638		(1,762)	(1,762)	8,149	10/25/2036	1.D FM
12543X-AD-8	CWHL 2006-19 A4 SSNR NAS 6.000% 01/25/37		09/01/2021	Paydown		410,346	409,923	205,688	159,944		250,247		250,247		410,191		155	155	15,349	01/25/2037	1.D FM
12544A-AC-9	CWHL 2006-20 A3 SSNR NAS 6.000% 02/25/37		09/01/2021	Paydown		294,964	281,495	176,963	153,744		134,168		134,168		287,912		7,052	7,052	11,614	02/25/2037	1.D FM
12544A-BB-0	CWHL 2006-20 A33 EXCH AS 6.000% 02/25/37		09/01/2021	Paydown		125,281	119,560	49,290	22,510		101,754		101,754		124,264		1,017	1,017	4,933	02/25/2037	1.D FM
12544A-BJ-3	CWHL 2006-20 A33 EXCH AS 6.000% 02/25/37		09/01/2021	Paydown		23,736	22,653				23,736		23,736		23,736				935	02/25/2037	1.D FM
12544D-AK-5	CWHL 2007-14 A10 SSNR NAS 6.000% 09/25/37		09/01/2021	Paydown			12,288	7,617	6,662		(311)		(311)		6,350		(6,350)	(6,350)	462	09/25/2037	1.D FM
12544D-AQ-2	CWHL 2007-14 A15 SSNR AS 6.500% 09/25/37		09/01/2021	Paydown			8,823	5,892	5,245		(222)		(222)		5,023		(5,023)	(5,023)	359	09/25/2037	1.D FM
12544L-AK-7	CWHL 2007-11 A10 SSNR NAS 6.000% 08/25/37		09/01/2021	Paydown		193,735	187,727	127,410	109,403		81,003		81,003		190,406		3,328	3,328	8,448	08/25/2037	1.D FM
12544R-AL-2	CWHL 2007-4 A11 NAS 5.750% 05/25/37		09/01/2021	Paydown		118,845	116,958	38,769	34,247		84,076		84,076		118,322		523	523	4,681	05/25/2037	1.D FM
12545C-AU-4	CWHL 2007-10 A19 SSNR NAS 6.000% 07/25/37		09/01/2021	Paydown		24,018	40,366	18,637	16,628		13,849		13,849		30,477		(6,459)	(6,459)	1,438	07/25/2037	1.D FM

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										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
12555#-AA-8	STATE OF CALIFORNIA-CHP MOJAVE SR-SEC 5.600% 08/16/33		09/16/2021	Redemption 100.0000		135,980	135,980	135,980	135,980						135,980				5,077	08/16/2033	1.B
12555@-AA-0	CGA CAP CR LEASEBKD-WHOLE FOOD SR-SEC 5.060% 10/10/38		09/10/2021	Redemption 100.0000		131,458	131,458	131,458	131,458						131,458				4,436	10/10/2038	1.C
12556*-AA-1	STATE OF CALIFORNIA-CHP GRASS SR-SEC 4.270% 03/15/33		09/15/2021	Redemption 100.0000		120,950	120,950	120,950	120,950						120,950				3,444	03/15/2033	1.B
12557#-AA-6	STATE OF CALIFORNIA-CHP STOCKT SR-SEC 4.310% 03/15/36		09/15/2021	Redemption 100.0000		236,088	236,088	236,088	236,088						236,088				6,786	03/15/2036	1.B
12558#-AA-5	CHP LEASE-BKD PT TR-CHPS HQ SR-SEC 3.970% 10/15/29		09/15/2021	Redemption 100.0000		1,022,609	1,022,609	1,022,609	1,022,609						1,022,609				26,817	10/15/2029	1.B
12558@-AA-7	CGA LEASE-BKD TRUST-NIH CTL 2015 - 14 REAL ESTATE AS P 3.605% 09/10/35		09/10/2021	Redemption 100.0000		1,340,934	1,340,934	1,340,934	1,340,934						1,340,934				32,236	09/10/2035	1.B
12563L-AN-7	CLI FUNDING LLC SERIES 2020-1A CLASS A 144A 2.080% 09/18/45		09/17/2021	Paydown		250,000	250,000	249,885	249,888		112		112		250,000				3,467	09/18/2045	1.F FE
12565K-AA-5	CLI FUNDING LLC SERIES 2021-1A CLASS A 144A 1.640% 02/18/46		09/18/2021	Paydown		305,000	305,000	304,994			6		6		305,000				2,404	02/18/2046	1.F FE
12566R-AG-6	CMALT 2006-A6 1A7 SSNR NAS 6.000% 11/25/36		09/01/2021	Paydown		277,247	384,073	269,550	297,944		62,366		62,366		360,310	(83,063)	(83,063)		15,265	11/25/2036	1.D FM
12566X-AE-8	CMALT 2007-A7 1A5 SSNR NAS 6.250% 07/25/37		09/01/2021	Paydown		519,397	521,900	323,579	330,122		190,856		190,856		520,979	(1,581)	(1,581)		22,146	07/25/2037	1.D FM
12566X-AG-3	CMALT 2007-A7 1A7 SSNR AS 6.250% 07/25/37		09/01/2021	Paydown		250,676	251,884	152,189	170,299		81,194		81,194		251,493	(816)	(816)		10,688	07/25/2037	1.D FM
12585#-AA-2	CGA CAPITAL LEASE-BKD TRUST-BE 4.226% 10/10/41		09/10/2021	Redemption 100.0000		172,435	172,435	172,435	172,435						172,435				4,860	10/10/2041	1.C
12586*-AA-5	CGA CAPITAL TRUST LEASE BACKED 3.379% 12/10/36		09/10/2021	Redemption 100.0000		832,546	832,546	832,546	832,546						832,546				18,759	12/10/2036	1.B
125925-ER-4	CMC4 1997-2 1A1 PZ W CPT AS 0.000% 11/25/27		09/01/2021	Paydown		(496)	(496)				(496)		(496)		(496)				8	11/25/2027	1.D FM
12594*-AA-5	CGA CAPITAL CREDIT LEASE-BKD P 3.577% 08/10/32		09/10/2021	Redemption 100.0000		284,365	284,365	284,365	284,365						284,365				6,798	08/10/2032	1.C
12595#-AA-0	BNSF CGA CAPITAL CREDIT LEASE 4.400% 04/05/50		09/05/2021	Redemption 100.0000		39,330	39,330	39,330	39,330						39,330				1,154	04/05/2050	1.B
12597*-AA-2	CGA CAPITAL CREDIT LEASE-STATE SR-SEC 4.102% 12/10/26		09/10/2021	Redemption 100.0000		571,634	571,634	571,634	571,634						571,634				15,637	12/10/2026	1.G Z
12598*-AA-1	CGA CAPITAL CREDIT LEASE-BKD P SR-SEC 4.476% 08/10/38		07/10/2021	Redemption 100.0000		632,438	632,438	635,600	635,166		(2,728)		(2,728)		632,438				16,043	08/10/2038	1.C S
12598*-AA-1	CGA CAPITAL CREDIT LEASE-BKD P SR-SEC 4.476% 08/10/38		09/10/2021	Redemption 100.0000		1,271,962	1,271,962	1,278,322	1,277,449		(5,487)		(5,487)		1,271,962				39,185	08/10/2038	1.C PL
12605*-AA-2	CGA CAPITAL CR LEASE-BKD TR-SE SR-UNSEC 3.967% 02/10/29		09/10/2021	Redemption 100.0000		604,242	604,242	604,242	604,242						604,242				15,985	02/10/2029	1.B
12607#-AA-6	CGA CAP CR LEASE-BKD PT TR SER SR-SEC 4.900% 11/30/43		09/10/2021	Redemption 100.0000		56,052	56,052	56,052	56,052						56,052				1,841	11/30/2043	2.A
12624B-AC-0	COMM 2012-QR1 A3 SEQ 3.391% 05/15/45		07/01/2021	Paydown		974,948	974,948	1,023,047	978,603		(3,656)		(3,656)		974,948				26,968	05/15/2045	1.D FM
12637B-AH-1	CSMC 2007-1 1A4 AFC SSNR AS 6.131% 02/25/37		09/01/2021	Paydown		164,768	164,768	61,790	52,205		112,562		112,562		164,768				2,470	02/25/2037	1.D FM
126384-AR-7	CSMC 2007-2 3A5 SEQ AS 5.500% 03/25/37		09/01/2021	Paydown		49,454	49,454	33,771	21,532		27,922		27,922		49,454				1,886	03/25/2037	1.D FM
126410-LM-9	CSX TRANSPORTATION INC SR SEC 6.251% 01/15/23		07/15/2021	Redemption 100.0000		142,909	142,909	142,909	142,909						142,909				8,933	01/15/2023	1.E FE
12646X-AK-8	CSMC 2013-1VR3 A4 EXCH CSTR SSNR 3.000% 05/25/43		09/01/2021	Paydown		642,924	642,924	579,436	596,581		46,343		46,343		642,924				13,163	05/25/2043	1.D FM
12648F-AK-5	CSMC 2014-SAF1 A8 AFC 4.000% 03/25/44		09/01/2021	Paydown		1,195,723	1,195,723	1,188,250	1,188,712		7,011		7,011		1,195,723				30,154	03/25/2044	1.D FM
1264K#-AA-3	CTL PT TRUST SER 2013-TD BK NA SR-SEC 4.090% 01/15/34		09/15/2021	Redemption 100.0000		40,957	40,957	40,957	40,957						40,957				1,117	01/15/2034	1.B
1264K@-AA-5	CTL PT TR SER 2017-CUMMINS SR-SEC 3.808% 08/15/37		09/15/2021	Redemption 100.0000		150,265	150,265	150,265	150,265						150,265				3,816	08/15/2037	1.C

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Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
12654@-AA-0	WELLS FARGO BK NW NA-DEUTSCHE SR-SEC 4.910% 03/15/26		09/15/2021	Redemption 100.0000											1,914,494				62,689	03/15/2026	1.C
12655#-AA-7	CTL PT TRUST-GSA ERIE 2011-SR-SEC 4.500% 05/15/25		09/15/2021	Redemption 100.0000		123,859	123,859	123,859	123,859						123,859				3,717	05/15/2025	1.B
12656@-AA-8	CTL PT TRUST SER 2011-VA BEND SR-SEC 4.320% 10/15/32		09/15/2021	Redemption 100.0000		122,559	122,559	123,784	123,408		(850)		(850)		122,559				3,531	10/15/2032	1.B
12657*-AA-9	CTL PT TRUST-VA PARMA 2012-SR-SEC 5.000% 01/18/32		08/17/2021	Call 121.8177		22,437,215	18,418,679	18,418,679	18,418,679						18,418,679				4,627,364	01/18/2032	1.B
12657*-AA-9	CTL PT TRUST-VA PARMA 2012-SR-SEC 5.000% 01/18/32		07/18/2021	Redemption 100.0000		68,700	68,700	68,700	68,700						68,700				2,004	01/18/2032	1.B
12665#-AA-5	WELLS FARGO BK NW-NA-CVS SR-SEC 5.634% 12/10/27		09/10/2021	Redemption 100.0000		125,287	125,287	125,287	125,287						125,287				4,561	12/10/2027	2.B
126650-AQ-3	PT TRUST-CVS 144A SECONDARY SR-SEC 5.789% 01/10/26		09/10/2021	Redemption 100.0000		271,050	271,050	271,172	271,085		(35)		(35)		271,050				10,465	01/10/2026	2.B FE
126650-BA-7	WELLS FARGO BK-CVS 2010 SECOND SR-SEC 5.411% 10/10/27		09/10/2021	Redemption 100.0000		88,797	88,797	85,517	87,318		1,479		1,479		88,797				3,209	10/10/2027	2.B
126650-BP-4	CVS PASS-THROUGH TRUST PT CERTS 6.036% 12/10/28		07/10/2021	Redemption 100.0000		127,867	127,867	127,657	127,767		100		100		127,867				4,507	12/10/2028	2.B
126650-BP-4	CVS PASS-THROUGH TRUST PT CERTS 6.036% 12/10/28		09/10/2021	Redemption 100.0000		257,666	257,666	257,243	257,464		202		202		257,666				11,028	12/10/2028	2.B FE
126650-CF-5	CVS HEALTH CORP SR UNSEC 3.375% 08/12/24		07/30/2021	DEUTSCHE BANK SECURITIES INCOR		19,452,656	18,125,000	17,957,888	18,057,863		10,375		10,375		18,068,238		1,384,418	1,384,418	596,426	08/12/2024	2.B FE
126650-CL-2	CVS HEALTH CORP SR UNSEC 3.875% 07/20/25		09/30/2021	RBC DAIN RAUSCHER INC.		5,472,250	5,000,000	4,949,700	4,974,632		3,919		3,919		4,978,551		493,699	493,699	233,576	07/20/2025	2.B FE
12666*-AA-8	CVS LEASE-BKD TRUST 2006 B SR-SEC 6.323% 01/10/29		09/10/2021	Redemption 100.0000		814,672	814,672	814,672	814,672						814,672				34,454	01/10/2029	2.B
12666@-AA-6	CVS LEASE-BKD PT CERT SER 2007 SR-SEC 6.212% 03/10/28		09/10/2021	Redemption 100.0000		94,736	94,736	94,736	94,736						94,736				3,925	03/10/2028	2.B
126670-CL-0	CIVL 2005-11 AF6 AFC NAS 5.050% 02/25/36		09/01/2021	Paydown		60,170	60,170				60,170		60,170		60,170				1,659	02/25/2036	1.D FM
126670-GR-3	CIVL 2005-13 AF4 AFC AS 5.805% 04/25/36		09/01/2021	Paydown		401,427	401,427	256,622	316,082		85,345		85,345		401,427				9,003	04/25/2036	1.D FM
126670-QT-8	CIVL 2005-17 1AF3 AFC 5.711% 05/25/36		09/01/2021	Paydown		79,581	79,581	18,860	19,805		59,776		59,776		79,581				2,189	05/25/2036	1.D FM
126670-QU-5	CIVL 2005-17 1AF4 STEP AFC 6.047% 05/25/36		08/01/2021	Paydown		16,308	16,308	4,063	5,105		11,202		11,202		16,308				437	05/25/2036	1.D FM
126671-3T-1	CIVL 2004-2 1A FLT STEP 0.526% 07/25/34		07/26/2021	Paydown		706,014	706,014	642,031	671,765		34,249		34,249		706,014				2,277	07/25/2034	1.D FM
126671-3X-2	CIVL 2004-2 3A3 FLT STEP 0.786% 07/25/34		07/26/2021	Paydown		196,878	196,878	179,897	187,824		9,054		9,054		196,878				792	07/25/2034	1.D FM
126671-Z2-5	CIVL 2004-1 M1 MEZ FLT STEP IRC 0.836% 03/25/34		09/27/2021	Paydown		96,671	96,671	74,195	85,630		11,041		11,041		96,671				566	03/25/2034	1.D FM
126673-AW-2	CIVL 2004-6 1A1 FLT STEP IRC 0.626% 12/25/34		09/27/2021	Paydown		144,482	144,482	136,536	140,397		4,085		4,085		144,482				626	12/25/2034	1.D FM
126673-JA-1	CIVL 2004-10 AF5A STEP AFC AS 4.450% 02/25/35		09/01/2021	Paydown		309,305	309,305	309,297	308,550		755		755		309,305				9,659	02/25/2035	1.D FM
126673-N9-9	CIVL 2005-4 AF6 AFC NAS 4.740% 10/25/35		09/01/2021	Paydown		33,713	33,713	28,462	30,645		3,068		3,068		33,713				933	10/25/2035	1.D FM
126673-ND-0	CIVL 2004-12 AF5 STEP AFC AS 5.676% 04/25/35		09/01/2021	Paydown		393,060	393,060	386,586	392,075		985		985		393,060				12,492	04/25/2035	1.D FM
126673-TW-2	CIVL 2004-15 AF6 AFC 4.510% 04/25/35		09/01/2021	Paydown		50	50	46	49		1		1		50				2	04/25/2035	1.D FM
126673-Y9-7	CIVL 2005-7 AF6 AFC NAS 4.693% 10/25/35		09/01/2021	Paydown		8,489	8,489	7,471	8,174		315		315		8,489				260	10/25/2035	1.D FM
126673-ZF-2	CIVL 2005-2 M4 MEZ FLT STEP IRC 1.151% 08/25/35		09/16/2021	NOMURA SECURITIES INTL INC.		5,319,348	5,319,348	4,795,725	5,144,048		46,719		46,719		5,190,767		128,581	128,581	46,080	08/25/2035	1.D FM
126673-ZF-2	CIVL 2005-2 M4 MEZ FLT STEP IRC 1.151% 08/25/35		08/25/2021	Paydown		522,712	522,712	471,257	505,486		17,226		17,226		522,712				3,861	08/25/2035	1.D FM
126673-ZU-9	CIVL 2005-3 AF6 AFC NAS 5.219% 08/25/35		09/01/2021	Paydown		10,344	10,344	9,439	9,953		391		391		10,344				282	08/25/2035	1.D FM
12667F-2J-3	CWALT 2005-1CB 1A3 Z SSNR AS 5.500% 03/25/35		09/01/2021	Paydown		676,119	676,119	591,945	607,730		68,389		68,389		676,119				24,345	03/25/2035	1.D FM
12667F-4N-2	CWALT 2005-7CB 2A3 NAS 5.500% 04/25/35		09/01/2021	Paydown		43,769	44,708	36,168	37,927		6,643		6,643		44,570		(801)	(801)	1,670	04/25/2035	1.D FM
12667F-5J-0	CWALT 2005-6CB 1A7 SSNR NAS 5.500% 04/25/35		09/01/2021	Paydown		211,605	211,605	202,194	210,531		1,073		1,073		211,605				7,879	04/25/2035	3.B FM

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1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
12667F-5Z-4	CWALT 2005-J2 1A4 SSNR NAS 5.500% 04/25/35		09/01/2021	Paydown		192,625	192,625	166,994	164,796		27,829		27,829		192,625				6,554	04/25/2035	1.D FM
12667F-7D-1	CWALT 2005-4 1A6 SSNR NAS 5.500% 04/25/35		09/01/2021	Paydown		430,508	601,427	486,508	494,159		75,455		75,455		569,615		(139,106)	(139,106)	24,788	04/25/2035	1.D FM
12667F-AQ-8	CWALT 2004-2CB 1A9 Z AS 5.750% 03/25/34		09/01/2021	Paydown		1,659,984	1,659,984	1,505,389	1,610,274		49,710		49,710		1,659,984				60,626	03/25/2034	1.D FM
12667F-CG-8	CWALT 2004-4CB 1A6 Z AS 5.500% 04/25/34		09/01/2021	Paydown		809,046	809,046	777,398	800,333		8,713		8,713		809,046				30,791	04/25/2034	1.D FM
12667F-E6-8	CWALT 2004-J12 A4 NAS 5.500% 01/25/35		07/01/2021	Paydown		32,621	32,621	22,382	18,959		13,662		13,662		32,621				1,047	01/25/2035	1.D FM
12667F-G4-1	CWALT 2004-30CB 1A6 Z AS 5.500% 02/25/35		09/01/2021	Paydown		3,618,977	3,618,977	3,491,331	3,575,570		43,407		43,407		3,618,977				132,678	02/25/2035	2.B FM
	CWALT 2004-9T1 A11 SSNR NAS 5.500% 07/25/34																				
12667F-HU-2			09/01/2021	Paydown		27,759	27,759	27,299	27,336		423		423		27,759				998	07/25/2034	1.D FM
12667F-KJ-3	CWALT 2004-13CB A3 SEQ AS 6.000% 07/25/34		09/01/2021	Paydown		437,496	437,496	452,398	441,662		(4,167)		(4,167)		437,496				16,663	07/25/2034	1.D FM
	CWALT 2004-J5 M2 MEZ FLT STEP AFC NA 1.736% 08/25/34		09/27/2021	Paydown			147,988		126,160		17,407		17,407		147,988						
12667F-LM-5									130,581										1,640	08/25/2034	1.D FM
12667F-MU-6	CWALT 2004-14T2 A8 SEQ SSNR AS 5.500% 08/25/34		09/01/2021	Paydown			124,293		117,916		5,564		5,564		124,293				4,737	08/25/2034	1.D FM
	CWALT 2004-34T1 A4 SSNR NAS 5.500% 02/25/35																				
12667F-N8-4			09/01/2021	Paydown		19,789	23,380	23,507	23,382		(2)		(2)		23,380		(3,591)	(3,591)	790	02/25/2035	3.B FM
12667F-QQ-1	CWALT 2004-18CB 2A8 Z AS 6.000% 09/25/34		09/01/2021	Paydown		2,064,379	2,064,379	2,031,456	2,046,220		18,159		18,159		2,064,379				83,939	09/25/2034	1.D FM
	CWALT 2004-22CB 1A1 SEQ AS 6.000% 10/25/34																				
12667F-RY-3			09/01/2021	Paydown		84,921	84,921	68,875	69,905		15,016		15,016		84,921				3,377	10/25/2034	1.D FM
12667F-W9-2	CWALT 2005-3CB 1A3 SEQ AS 5.500% 03/25/35		09/01/2021	Paydown		13,604	14,596	4,301	4,312		9,586		9,586		13,897		(293)	(293)	544	03/25/2035	1.D FM
	CWALT 2005-3CB 1A11 SEQ AS 5.500% 03/25/35																				
12667F-X9-1			09/01/2021	Paydown		1,938	2,072	821	291		1,666		1,666		1,957		(19)	(19)	77	03/25/2035	1.D FM
	CWALT 2004-28CB M SUB CSTR NAS 4.729% 01/25/35		09/01/2021	Paydown																	
12667F-YZ-2			09/01/2021	Paydown		55,916	68,439				55,916		55,916		55,916				1,418	01/25/2035	6. FM
	CWALT 2004-29CB A3 SSNR NAS 5.500% 01/25/35																				
12667F-ZH-1			09/01/2021	Paydown		846,466	846,466	832,016	837,448		9,018		9,018		846,466				30,730	01/25/2035	1.D FM
12667F-ZK-4	CWALT 2004-29CB A5 Z AS 5.500% 01/25/35		09/01/2021	Paydown		781,845	781,845	747,050	776,175		5,670		5,670		781,845				28,319	01/25/2035	1.D FM
12667G-AC-7	CWALT 2005-13CB A3 SEQ AS 5.500% 05/25/35		09/01/2021	Paydown		77,979	77,907	36,616	20,824		57,136		57,136		77,960		19	19	2,863	05/25/2035	1.D FM
	CWALT 2005-10CB 1A5 SSNR NAS 5.500% 05/25/35																				
12667G-BA-0			09/01/2021	Paydown		705,334	700,284	647,410	642,097		58,623		58,623		700,720		4,614	4,614	26,513	05/25/2035	1.D FM
	CWALT 2005-9CB 1A1 FLT IRC AS 0.584% 05/25/35		09/27/2021	Paydown		142,223	142,588	107,576	104,431		38,060		38,060		142,491		(268)	(268)	588	05/25/2035	1.D FM
12667G-EK-5																					
12667G-EP-4	CWALT 2005-9CB 1A5 FLT IRC AS 0.586% 05/25/35		09/25/2021	Paydown		70,422	70,931	51,313	52,036		18,762		18,762		70,798		(376)	(376)	293	05/25/2035	1.D FM
	CWALT 2005-18CB A5 SSNR NAS 5.500% 05/25/35																				
12667G-FB-4			09/01/2021	Paydown		604,120	604,120	547,714	546,809		57,311		57,311		604,120				21,585	05/25/2035	1.D FM
12667G-FT-5	CWALT 2005-9CB 1A7 SEQ AS 5.500% 05/25/35		09/01/2021	Paydown		258,534	260,428	189,511	193,866		66,084		66,084		259,951		(1,416)	(1,416)	9,708	05/25/2035	1.D FM
	CWALT 2005-11CB 2A3 SSNR NAS 5.500% 06/25/35																				
12667G-JF-1			09/01/2021	Paydown		55,877	55,877	35,583	28,351		27,526		27,526		55,877				2,077	06/25/2035	1.D FM
	CWALT 2005-11CB 2A4 SSNR NAS 5.500% 06/25/35																				
12667G-JG-9			09/01/2021	Paydown		163,132	163,132	151,551	158,854		4,278		4,278		163,132				6,065	06/25/2035	3.B FM
12667G-JJ-3	CWALT 2005-11CB 2A6 AD AS 5.500% 06/25/35		09/01/2021	Paydown		189,274	184,271	92,594	65,435		122,071		122,071		187,505		1,769	1,769	7,262	06/25/2035	1.D FM
	CWALT 2005-11CB 3A1 Z SSNR NAS 5.500% 06/25/35																				
12667G-JR-5			09/01/2021	Paydown		684,818	684,818	602,700	597,842		86,976		86,976		684,818				25,119	06/25/2035	1.D FM
12667G-KE-2	CWALT 2005-21CB A5 NAS 5.500% 06/25/35		09/01/2021	Paydown		212,449	208,941	152,732	155,322		54,525		54,525		209,846		2,603	2,603	7,851	06/25/2035	1.D FM
	CWALT 2005-23CB A4 SSNR NAS 5.500% 07/25/35																				
12667G-LE-1			09/01/2021	Paydown		250,159	248,357	227,187	240,539		7,858		7,858		248,397		1,762	1,762	9,110	07/25/2035	3.B FM
	CWALT 2005-20CB 1A1 SEQ AS 5.500% 07/25/35																				
12667G-PT-4			09/01/2021	Paydown		59,190	58,711	25,252	12,791		46,296		46,296		59,087		103	103	2,060	07/25/2035	1.D FM
	CWALT 2005-20CB 2A4 SSNR NAS 5.500% 07/25/35																				
12667G-QA-4			09/01/2021	Paydown		276,306	281,959	205,159	191,913		88,174		88,174		280,087		(3,781)	(3,781)	10,878	07/25/2035	1.D FM
	CWALT 2005-26CB A1 FLT IRC AS 0.584% 07/25/35		09/25/2021	Paydown		149,460	148,933	72,434	68,139		81,086		81,086		149,225		235	235	626	07/25/2035	1.D FM
12667G-TM-5			09/01/2021	Paydown		105,985	105,612	53,668	37,882		67,968		67,968		105,850		135	135	4,002	07/25/2035	1.D FM

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Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
12667G-UG-6	CWALT 2005-29CB A4 AD AS 5.000% 07/25/35		09/01/2021	Paydown		37,518	38,848	15,329	12,566		25,369		25,369		37,935		(417)	(417)	1,273	07/25/2035	1.D FM
12667G-W7-4	CWALT 2005-34CB 1A4 SSNR NAS 5.500%		09/01/2021	Paydown		137,689	137,689	125,876	121,572		16,117		16,117		137,689				5,073	09/25/2035	2.B FM
12667G-WF-6	CWALT 2005-36 2A1A FLT STEP AFC SSNR 0.392%		09/27/2021	Paydown		68,919	69,093	25,662	18,797		50,171		50,171		68,968		(49)	(49)	366	08/25/2035	1.D FM
12667G-WY-5	CWALT 2005-28CB 1A9 FLT AS 0.636% 08/25/35		09/25/2021	Paydown		158,919	2,686,638	1,851,018	1,754,690		43,095		43,095		1,797,785		(1,638,866)	(1,638,866)	13,154	08/25/2035	1.D FM
12668*-AA-6	CYS LEASE BKD PT CTF SER 2008B SR-SEC 8.235% 01/15/34		09/15/2021	Redemption 100.0000		69,221	69,221	69,221	69,221						69,221				3,802	01/15/2034	2.B
12668A-AG-0	CWALT 2005-47CB A7 SEQ SSNR AS 5.500%		09/01/2021	Paydown		169,298	197,379	98,639	90,740		91,011		91,011		181,751		(12,453)	(12,453)	7,136	10/25/2035	1.D FM
12668A-BN-4	CWALT 2005-J10 1A16 PAC-11 AS 5.500%		09/01/2021	Paydown		665,900	673,483	128,828	118,071		549,129		549,129		667,200		(1,300)	(1,300)	25,378	10/25/2035	1.D FM
12668A-MH-5	CWALT 2005-49CB A3 SSNR NAS 5.500% 11/25/35		09/01/2021	Paydown		298,407	298,407	267,597	259,918		38,489		38,489		298,407				11,306	11/25/2035	1.D FM
12668A-SQ-9	CWALT 2005-J12 1A2 STEP AFC AS 5.765%		09/01/2021	Paydown		148,205	152,700	89,213	84,507		66,170		66,170		150,676		(2,471)	(2,471)	4,352	11/25/2035	1.D FM
12668A-SR-7	CWALT 2005-J12 1A3 STEP AFC AS 6.074%		09/01/2021	Paydown		79,206	79,206	43,818	36,022		43,183		43,183		79,206				2,240	11/25/2035	1.D FM
12669*-AA-5	WELLS FARGO-CVS 2010 SALE LEAS SR-SEC 6.830% 10/10/32		09/10/2021	Redemption 100.0000		845,321	845,321	845,321	845,321						845,321				38,532	10/10/2032	2.B
126694-AG-3	CIHL 2005-19 1A7 Z AS 5.500% 08/25/35		09/01/2021	Paydown		731,813	731,766	530,900	545,257		186,522		186,522		731,779		34	34	23,928	08/25/2035	1.D FM
126694-AJ-7	CIHL 2005-19 1A9 SSNR NAS 5.500% 08/25/35		09/01/2021	Paydown		257,382	257,368	218,810	215,964		41,407		41,407		257,370		12	12	8,414	08/25/2035	1.D FM
126694-CE-6	CIHL 2005-21 A2 SSNR AS 5.500% 10/25/35		09/01/2021	Paydown		133,132	135,180	68,554	57,822		76,162		76,162		133,984		(852)	(852)	5,176	10/25/2035	1.D FM
126694-HK-7	CIHL 2005-25 A6 SSNR NAS 5.500% 11/25/35		09/01/2021	Paydown		215,273	216,948	187,217	179,369		37,252		37,252		216,621		(1,349)	(1,349)	7,374	11/25/2035	3.B FM
126694-JS-8	CIHL 2005-24 A2 SEQ AS 5.500% 11/25/35		09/01/2021	Paydown		77,398	69,318	48,122	45,461		26,771		26,771		72,233		5,166	5,166	2,904	11/25/2035	1.D FM
126694-RG-5	CIHL 2005-27 1A7 AD SSNR AS 5.500% 12/25/35		09/01/2021	Paydown		58,797	58,797	37,184	34,113		24,685		24,685		58,797				2,348	12/25/2035	1.D FM
126694-RP-5	CIHL 2005-J4 A6 SEQ AS 5.500% 11/25/35		09/01/2021	Paydown		32,373	32,373	27,319	26,943		5,430		5,430		32,373				1,184	11/25/2035	1.D FM
126694-TU-2	CIHL 2005-30 A5 SSNR AS 5.500% 01/25/36		09/01/2021	Paydown		54,040	54,015	43,532	35,686		18,338		18,338		54,024		16	16	1,963	01/25/2036	1.D FM
126694-TW-8	CIHL 2005-30 A7 SSNR AS 5.500% 01/25/36		09/01/2021	Paydown		182,184	182,151	144,974	143,218		38,940		38,940		182,158		26	26	6,617	01/25/2036	1.D FM
126694-W6-1	CIHL 2006-9 A5 Z PAC-11 AS 6.000% 05/25/36		09/01/2021	Paydown		295,435	290,586	175,706	170,079		122,617		122,617		292,695		2,739	2,739	11,384	05/25/2036	1.D FM
126694-XQ-6	CIHL 2006-J1 1A2 SEQ AS 5.750% 02/25/36		09/01/2021	Paydown		110,377	114,820	32,373	22,422		88,751		88,751		111,173		(797)	(797)	3,900	02/25/2036	1.D FM
12669C-7T-1	CIHL 2002-18 A8 SSNR NAS 6.000% 11/25/32		08/01/2021	Paydown		19,897	19,897	20,394	19,947		(50)		(50)		19,897				747	11/25/2032	1.D FM
12669D-BA-5	CIHL 2002-19 1A1 NAS 6.250% 11/25/32		09/01/2021	Paydown		4,183	4,183	4,183	4,183						4,183				176	11/25/2032	2.B FM
12669E-PB-3	CIHL 2003-44 A10 SSNR NAS 5.000% 10/25/33		09/01/2021	Paydown		348,609	348,609	332,508	333,916		14,693		14,693		348,609				11,274	10/25/2033	1.D FM
12669F-K2-8	CIHL 2004-13 2A3 PAC-11 SSNR AS 5.750%		09/01/2021	Paydown		48,613	48,613	48,054	48,077		536		536		48,613				2,026	08/25/2034	1.D FM
12669F-S2-0	CIHL 2004-13 2A18 SEQ SSNR AS 6.000%		09/01/2021	Paydown		49,966	49,966	49,820	49,815		151		151		49,966				2,174	08/25/2034	1.D FM
12669F-WP-4	CIHL 2004-5 2A19 PAC-11 AS 5.250% 05/25/34		09/01/2021	Paydown		73,624	73,624	71,709	71,861		1,763		1,763		73,624				2,637	05/25/2034	1.D FM
12669F-ZL-0	CIHL 2004-8 1A4 NAS 5.250% 07/25/34		09/01/2021	Paydown		255,478	255,478	236,716	238,411		17,066		17,066		255,478				8,840	07/25/2034	1.D FM
12669G-3M-1	CIHL 2005-16 A19 SEQ AS 5.500% 09/25/35		09/01/2021	Paydown		7,286	7,388				7,286		7,286		7,286				271	09/25/2035	1.D FM
12669G-4K-4	CIHL 2005-J3 1A2 PAC-11 AS 5.500% 09/25/35		09/01/2021	Paydown		102,645	105,728	55,370	30,795		72,716		72,716		103,512		(867)	(867)	3,853	09/25/2035	1.D FM
12669G-5U-1	CIHL 2005-17 1A8 SSNR NAS 5.500% 09/25/35		09/01/2021	Paydown		20,622	21,047	13,093	14,113		6,796		6,796		20,909		(287)	(287)	845	09/25/2035	1.D FM
12669G-BA-8	CIHL 2004-HYB6 A2 CSTR PT SSNR AS 2.613%		09/01/2021	Paydown		104,397	104,397	91,814	87,443		16,953		16,953		104,397				2,042	11/20/2034	1.D FM
12669G-CP-4	CIHL 2004-24 A1 SEQ AS 5.500% 12/25/34		09/01/2021	Paydown		70,011	70,011	61,355	63,762		6,250		6,250		70,011				2,474	12/25/2034	1.D FM
12669G-FJ-5	CIHL 2004-J9 2A4 SEQ SSNR AS 5.500%		09/01/2021	Paydown		294,634	294,634	291,010	291,340		3,294		3,294		294,634				9,738	01/25/2035	1.D FM

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										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
12669G-U2-5	CWHL 2005-J2 2A1 FLT PAC-11 AS 0.486% 08/25/35		09/25/2021	Paydown		2,479	2,479	1,780	1,580		899		899		2,479				.8	08/25/2035	1.D FM
12669G-W4-9	CWHL 2005-J2 3A13 SEQ AS 6.000% 08/25/35		09/01/2021	Paydown		6,942	10,390	7,367	5,783		3,024		3,024		8,807		(1,865)	(1,865)	.402	08/25/2035	1.D FM
12669G-WU-1	CWHL 2005-HYB2 2A CSTR PT AS 2.845% 05/20/35		09/01/2021	Paydown		400,275	400,275	375,872	380,363		19,912		19,912		400,275				7,777	05/20/2035	1.D FM
12669G-XM-8	CWHL 2005-12 1A4 SSNR NAS 5.250% 05/25/35		09/01/2021	Paydown		20,931	20,931	14,915	12,372		8,559		8,559		20,931				.736	05/25/2035	1.D FM
12669G-YM-7	CWHL 2005-10 A2 SEQ AS 5.500% 05/25/35		09/01/2021	Paydown		13,253	18,157	12,677	10,899		5,278		5,278		16,176		(2,924)	(2,924)	.651	05/25/2035	1.D FM
12669Y-AC-6	CWHL 2006-J4 A3 SEQ AS 6.250% 09/25/36		09/01/2021	Paydown		24,581	57,303	26,060	9,389		20,057		20,057		29,447		(4,866)	(4,866)	2,654	09/25/2036	1.D FM
12669Y-AE-2	CWHL 2006-J4 A5 NAS 6.250% 09/25/36		09/01/2021	Paydown		88,903	207,250				88,903		88,903		88,903				9,598	09/25/2036	1.D FM
12669Y-AF-9	CWHL 2006-J4 A6 SEQ SSNR AS 6.000% 09/25/36		09/01/2021	Paydown		130,359	303,890	81,348	45,997		108,093		108,093		154,091		(23,732)	(23,732)	13,510	09/25/2036	1.D FM
12669Y-AH-5	CWHL 2006-J4 A8 SEQ AS 6.500% 09/25/36		09/01/2021	Paydown		95,441	222,491	48,379	24,647		83,395		83,395		108,043		(12,602)	(12,602)	10,716	09/25/2036	1.D FM
12669Y-AX-0	CWHL 2006-J4 A12 NAS 6.250% 09/25/36		09/01/2021	Paydown		91,790	213,979	47,956	24,749		79,697		79,697		104,446		(12,656)	(12,656)	9,909	09/25/2036	1.D FM
12670A-AF-8	CWHL 2006-14 A6 SEQ AS 6.250% 09/25/36		09/01/2021	Paydown		432,992	445,913	226,754	195,522		242,980		242,980		438,502		(5,510)	(5,510)	16,936	09/25/2036	1.D FM
12671*-AA-1	CVS LEASE BKD PT PRIVATE PLACE 2011-SR-SEC 5.500% 12/10/33		09/10/2021	Redemption	100.0000		815,721	815,721	815,721						815,721				29,921	12/10/2033	2.B
12682B-AA-6	CBD GROUND LEASE TRUST-TAMPA 2014-SR-SEC 3.854% 09/15/43		08/15/2021	Redemption	100.0000		85,606	85,606	85,606						85,606				2,062	09/15/2043	1.E PL
12682B-AA-6	CBD GROUND LEASE TRUST-TAMPA 2014-SR-SEC 3.854% 09/15/43		09/15/2021	Redemption	100.0000		43,009	43,009	43,009						43,009				1,243	09/15/2043	1.E FE
12684#-AA-2	CSCC LLC SR 3.790% 06/30/32		09/30/2021	Redemption	100.0000		799,000	799,000	799,000						799,000				22,712	06/30/2032	2.B PL
12684#-AB-0	CSCC LLC B-SR-SEC 3.450% 06/30/32		09/30/2021	Redemption	100.0000		307,382	307,382	307,382						307,382				13,157	06/30/2032	2.B PL
12695B-AA-1	CTL PT TR SER 2016-UNM 3.770% 07/20/47		09/20/2021	Redemption	100.0000		176,906	178,675	178,470		(1,563)		(1,563)		176,906				4,447	07/20/2047	1.B
12696#-AA-8	CTL PT TRUST-HSS 4.210% 09/15/47		09/15/2021	Redemption	100.0000		93,343	93,343	94,262		(817)		(817)		93,343				2,621	09/15/2047	1.E PL
12696B-AA-0	CTL PT TR SER 2016-HUMC/SHU 4.065% 12/15/41		09/15/2021	Redemption	100.0000		221,709	228,360	227,105		(5,396)		(5,396)		221,709				6,010	12/15/2041	1.C
12698B-AA-8	CTL PT TRUST-SER 2017-POST FAL 4.606% 08/31/37		09/30/2021	Redemption	100.0000		170,200	170,200	169,637		563		563		170,200				6,524	08/31/2037	2.C
12700B-AA-2	CTL PT TR SER 2017-HOSPITAL 4.050% 07/15/43		09/15/2021	Redemption	100.0000		109,242	109,242	109,242						109,242				2,959	07/15/2043	1.C
12700B-AA-4	CTL PT TR SER 2017-GHS 4.960% 05/15/48		09/15/2021	Redemption	100.0000		134,363	135,706	135,587		(1,225)		(1,225)		134,363				4,444	05/15/2048	1.C
12701#-AB-9	CRG ISSUER 2017-1 SR-UNSEC 5.300% 07/10/25		07/12/2021	Redemption	100.0000		16,414,362	16,414,362	15,865,001		549,361		549,361		16,414,362				652,471	07/10/2025	1.G PL
12701*-AA-5	CVS ROCHESTER 2017 LEASE-BKD P 4.800% 01/15/42		09/15/2021	Redemption	100.0000		29,063	29,063	29,063						29,063				.830	01/15/2042	2.B
12702*-AA-4	CVS LEASE-BKD PT CTF SER 2017 3.901% 10/10/39		09/10/2021	Redemption	100.0000		325,555	325,555	325,555						325,555				8,469	10/10/2039	2.B
12703#-AA-9	CTL PT TR SER 2017-COUNTY OF R SR-SEC 4.280% 07/15/45		09/15/2021	Redemption	109.8004		328,485	299,166	299,166		29,319		29,319		328,485				8,632	07/15/2045	1.B
12703*-AA-3	CTL PT TR SER 2017-UPS CTL SR-SEC 4.050% 05/15/45		09/15/2021	Redemption	100.0000		115,388	115,388	115,388						115,388				3,097	05/15/2045	1.C
12705*-AA-1	CTL PT TR SER 2017-WEST VA UNI SR-SEC 4.450% 07/10/56		09/10/2021	Redemption	100.0000		113,725	113,725	113,725						113,725				3,375	07/10/2056	1.B
12706#-AA-6	CTL PT TRUST-SER 2018-PERRIS-R SR-SEC 4.720% 04/15/49		09/15/2021	Redemption	100.0000		59,817	59,817	58,955		862		862		59,817				2,316	04/15/2049	1.B
12707#-AA-5	CTL PT TR SER 2018-MARSHALL UN SR-SEC 5.090% 07/15/54		09/15/2021	Redemption	100.0000		11,748	11,884	11,877		(128)		(128)		11,748				.399	07/15/2054	1.C
12708#-AA-4	CTL 2018-12 TR-CHARTER COMMUNI SR-SEC 5.550% 07/15/35		09/15/2021	Redemption	100.0000		251,776	251,776	251,776						251,776				9,355	07/15/2035	2.B PL

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..12708*-AA-8	CTL PHILADELPHIA LEASE FINANCE SR-SEC 4.008% 12/28/26		09/06/2021	Redemption 100.0000		601,331	601,331	601,331	601,331						601,331				18,076	12/28/2026	1.C
..12709@-AA-5	CTL PT TR SER 2018-INTL FLAVOR SR-SEC 4.430% 05/15/43		09/15/2021	Redemption 100.0000		202,138	202,138	202,138	202,138						202,138				5,918	05/15/2043	2.B
..12710*-AA-4	CTL PT TRUST SER 2018-WVU MORG SR-SEC 4.484% 11/15/48		09/15/2021	Redemption 100.0000		119,102	119,102	119,102	119,102						119,102				3,562	11/15/2048	1.B
..12710@-AA-2	CTL PT TR SER 2018-VA CHULA VI SR-SEC 4.560% 05/15/40		09/15/2021	Redemption 100.0000		127,548	127,548	127,548	127,548						127,548				3,970	05/15/2040	1.B
..12710@-AA-2	CTL PT TR SER 2018-VA CHULA VI SR-SEC 4.560% 05/15/40		07/07/2021	Redemption 100.0000		(25,077)	(25,077)	(25,077)	(25,077)						(25,077)				942	05/15/2040	1.G Z
..12715*-AA-9	CTL PT TR SER 2019-HOME DEPOT SR-SEC 04/30/40 4.050%		09/15/2021	Redemption 100.0000		204,639	204,639	204,639	204,639						204,639				5,527	04/30/2040	1.C
..12715@-AA-7	CTL PT TR SER 2019-HOME DEPT U SR-SEC 4.310% 09/30/40		09/15/2021	Redemption 100.0000		406,451	406,451	406,451	406,451						406,451				11,667	09/30/2040	1.C
..12716*-AA-8	FEDEX BUFFALO TR CTF-FEDERAL SR-SEC 11/20/29 4.000%		09/20/2021	Redemption 100.0000		199,289	199,289	199,289	199,289						199,289				5,316	11/20/2029	2.B
..12716@-AA-6	(LEHIGH VALLEY 2019) CTL PASS- 05/15/34 3.570%		09/15/2021	Redemption 100.0000		508,307	508,307	508,307	508,307						508,307				12,101	05/15/2034	1.F
..12717@-AA-5	CVS PORTFOLIO 2019 CVS LEASE- SR-SEC 11/10/41 3.860%		09/10/2021	Redemption 100.0000		234,876	234,876	234,876	234,876						234,876				6,046	11/10/2041	2.B
..12718#-AA-2	LOWE'S HANOVER NJ CTL 2019-15 SR-SEC 08/21/39 3.420%		09/15/2021	Redemption 100.0000		69,055	69,055	69,055	69,055						69,055				1,581	08/21/2039	2.A
..12718@-AA-4	COSTCO BAYONNE NJ CTL 2019-16 SR-SEC 03/31/44 3.330%		09/15/2021	Redemption 100.0000		63,877	63,877	63,877	63,877						63,877				1,418	03/31/2044	1.C
..12719*-AA-5	STATE OF GEORGIA CTL PT TR SE SR-SEC 06/10/34 3.550%		09/10/2021	Redemption 100.0000		186,116	186,116	186,116	186,116						186,116				4,406	06/10/2034	1.B
..12720#-AA-8	EMORY 2019 SENIOR CGA CAP CR SR-SEC 08/10/52 3.175%		09/10/2021	Redemption 100.0000		77,964	77,964	78,354	78,341		(377)		(377)		77,964				1,856	08/10/2052	1.B
..12723*-AA-9	ALBANY MEDICAL CENTER CTL PT SR-UNSEC 4.070% 04/15/46		09/15/2021	Redemption 100.0000		93,365	93,365	93,365	80,122						93,365				2,507	04/15/2046	1.G Z
..12726*-AA-6	CTL 2020-05 TR-THE NEW SCHOOL SR-SEC 04/15/65 4.280%		09/15/2021	Redemption 100.0000		40,893	40,893	40,893	40,893						40,893				1,240	04/15/2065	1.G
..12727*-AA-5	COUNTY OF RIVERSIDE PS CTL PT SR-SEC 06/15/51 3.500%		09/15/2021	Redemption 100.0000		96,526	96,526	96,526	96,526						96,526				2,253	06/15/2051	1.G Z
..12728*-AA-4	STATE OF GEORGIA DJJ CTL PT T SR-SEC 06/10/40 3.850%		09/10/2021	Redemption 100.0000		106,440	106,440	106,440	106,440						106,440				2,721	06/10/2040	1.G Z
..12731#-AA-5	CGA CAPITAL CREDIT LEASE-BACKE SR-SEC 4.184% 04/25/55		08/25/2021	Redemption 100.0000		3,781	3,781	3,781	3,781						3,781				105	04/25/2055	2.C Z
..12742*-AA-6	CGA-ANGELIC LEASE-BKD TR SER 2 SR-SEC 3.357% 10/20/30		08/10/2021	Redemption 100.0000		18,930	18,930	18,930							18,930				178	10/20/2030	1.G Z
..12743*-AA-5	CGA CAP CR LEASE-BKD PT TR SER CGA CAP CR LEASE-BACKED PASS- 3.115% 04/10/46		09/10/2021	Redemption 100.0000		86,057	86,057	86,057							86,057				462	04/10/2046	1.G Z
..12807C-AA-1	CAL FUNDING IV LTD SERIES 2020-1A CLASS A 144A 2.220% 09/25/45		09/25/2021	Paydown		127,500	127,500	127,471	127,473		27		27		127,500				1,887	09/25/2045	1.F FE
..13467R-AA-7	CAMPUS DRIVE FLORHAM NJ SR NT SER A-SR-SEC 4.087% 01/15/52		09/15/2021	Redemption 100.0000		43,202	43,202	43,202	43,202						43,202				1,251	01/15/2052	1.D FE
..13467R-AA-7	CAMPUS DRIVE FLORHAM NJ SR NT SER A-SR-SEC 4.087% 01/15/52		07/15/2021	Redemption 100.0000		21,491	21,491	21,491	21,491						21,491				512	01/15/2052	4.C Z
..144141-BP-2	DUKE ENERGY PROGRESS INC 1ST MORTG 09/15/21 8.625%		09/15/2021	Maturity		1,850,000	1,850,000	2,200,964	1,876,953		(26,953)		(26,953)		1,850,000				159,563	09/15/2021	1.F FE
..14421@-AA-8	CAROLINAS HEALTHCARE PT TRUST- SR-SEC 3.835% 08/10/38		09/10/2021	Redemption 100.0000		243,559	243,559	243,559	243,559						243,559				6,231	08/10/2038	1.C
..14576A-AC-6	CAPITAL AUTOMOTIVE LP SERIES 2020-1A CLASS A3 144A 3.100% 12/15/50		09/15/2021	Paydown		7,538	7,538	7,533	7,533		5		5		7,538				156	12/15/2050	1.F FE

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1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
14841#-AA-8	CASTLE & COOKE NCRC PROP 4-LLC SR-SEC 5.790% 10/10/28		09/10/2021	Redemption 100.0000																	
14841#-AA-0	CASTLE & COOKE-NCRC PROP 2-LLC SR-SEC 5.675% 07/10/28		09/10/2021	Redemption 100.0000																	
14855J-AB-1	CLAST 2016-1 A SEQ 4.450% 08/15/41		08/15/2021	Paydown																	
14888@-AA-4	CATALYST QLD RIVER HYDROELECTR SR-UNSEC 4.000% 11/30/29		09/30/2021	Redemption 100.0000																	
15132E-DD-7	CDMC 2003-4 1A5 SEQ RTL AS 5.500% 05/25/33																				
15132E-EA-2	CDMC 2003-6 A4 RTL NAS 5.500% 07/25/33		09/01/2021	Paydown																	
15135B-AM-3	CENTENE CORP SERIES 144A 5.375% 08/15/26		08/15/2021	Call 104.0310																	
15137T-AA-8	CENTENE CORP SR UNSEC 5.375% 06/01/26		08/13/2021	Call 104.0310																	
15200W-AC-9	CNP 2012-1 A3 SEQ 3.028% 10/15/25		07/28/2021	WELLS FARGO																	
15201B-AA-8	CENTERPOINT LEASE BACKED PAS SERIES 2021-1 CLASS A 144A 3.967% 08/15/56		09/15/2021	Paydown																	
152314-EL-0	CXHE 2002-A AF6 NAS 5.540% 01/25/32		09/01/2021	Paydown																	
152314-JP-6	CXHE 2004-B AF5 STEP AFC AS 5.409% 03/25/34																				
152314-JV-3	CXHE 2004-B M1 MEZ FLT STEP IRC NAS 0.731% 03/25/34		09/01/2021	Paydown																	
152314-KJ-8	CXHE 2004-C AF5 STEP AFC IRC AS 5.081% 06/25/34		09/01/2021	Paydown																	
152314-LE-8	CXHE 2004-D AF5 STEP AFC IRC AS 5.850% 09/25/34		09/01/2021	Paydown																	
152314-LQ-1	CXHE 2004-D MV1 MEZ FLT STEP IRC NA 0.705% 09/25/34		09/20/2021	JP MORGAN SECURITIES																	
152314-LQ-1	CXHE 2004-D MV1 MEZ FLT STEP IRC NA 0.705% 09/25/34		08/25/2021	Paydown																	
152314-MC-1	CXHE 2005-A AF5 STEP AFC IRC AS 5.280% 01/25/35		08/01/2021	Paydown																	
15722#-AA-9	CGA LEASE-BKD PASS-NAT OILWELL SR-SEC 4.468% 01/10/41		09/10/2021	Redemption 100.0000																	
15722*-AA-3	CGA LEASE BKD PT TRUST-NOV HQ 2014-SR-SEC 4.835% 01/10/41		09/10/2021	Redemption 100.0000																	
15723#-AA-8	CGA CAPITAL PT TRUST-NSLIJ 2014-SR-SEC 4.470% 03/10/45		09/10/2021	Redemption 100.0000																	
15723@-AA-0	CGA CAP CR LEASE-BKD PT-SAN DI SR-SEC 3.400% 05/10/35		09/10/2021	Redemption 100.0000																	
160762-AC-4	CHMAC 2004-1 A3 Z AS 5.250% 08/25/34		09/01/2021	Paydown																	
160762-AD-2	CHMAC 2004-1 A4 NAS 5.250% 08/25/34		09/01/2021	Paydown																	
160762-AF-7	CHMAC 2004-1 A6 Z AS 5.500% 08/25/34		09/01/2021	Paydown																	
160762-AG-5	CHMAC 2004-1 A7 NAS 5.500% 08/25/34		09/01/2021	Paydown																	
161546-DZ-6	CFAB 2003-1 1A5 STEP AS 5.914% 10/25/32		09/01/2021	Paydown																	
161546-FF-8	CFAB 2003-3 1A5 STEP AFC AS 5.160% 03/25/33																				
161546-FJ-0	CFAB 2003-3 1M2 MEZ NAS 4.885% 05/25/32		09/01/2021	Paydown																	
161546-FV-3	CFAB 2003-4 1A5 STEP AFC SEQ AS 4.977% 05/25/33		09/01/2021	Paydown																	
161546-GK-6	CFAB 2003-5 1A5 STEP AFC AS 6.145% 06/25/33		09/01/2021	Paydown																	
161546-HA-7	CFAB 2003-6 1A5 STEP AFC SEQ AS 4.944% 11/25/34		09/01/2021	Paydown																	
161546-HS-8	CFAB 2004-1 1A5 STEP AFC AS 5.638% 11/25/33		09/01/2021	Paydown																	

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										11	12	13	14	15							
CUSIP Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
161546-HW-9	CFAB 2004-1 1M2 MEZ AFC NAS 5.023% 01/25/33		09/01/2021	Paydown			4,801	994	1,114						1,114		(1,114)	(1,114)	20	01/25/2033	1.D FM
161546-JH-0	CFAB 2004-2 1A5 STEP AFC SEQ 6.200% 02/26/35		09/01/2021	Paydown		325,951	325,951	322,150	323,055		2,897		2,897		325,951				9,904	02/26/2035	1.D FM
161546-JP-2	CFAB 2004-2 2M1 MEZ FLT STEP IRC NA 0.911% 02/26/35		09/27/2021	Paydown		30,364	30,364	27,125	29,038		1,326		1,326		30,364				190	02/26/2035	1.D FM
161629-AH-3	CHASE 2007-S4 A8 SSNR NAS 6.000% 06/25/37		09/01/2021	Paydown		93,153	121,579	62,954	42,040		60,523		60,523		102,563		(9,410)	(9,410)	4,553	06/25/2037	1.D FM
16162W-GJ-2	CHASE 2004-S2 1A4 NAS 5.250% 02/25/34		09/01/2021	Paydown		4,317	4,317	4,308	4,307		10		10		4,317				151	02/25/2034	1.D FM
16162W-GN-3	CHASE 2004-S2 2A3 Z AS 5.500% 02/25/34		09/01/2021	Paydown		212,444	212,444	192,461	203,622		8,822		8,822		212,444				6,900	02/25/2034	1.D FM
16162W-PB-9	CHASE 2005-A1 1A1 CSTR SSNR AS 2.861% 12/25/35		09/01/2021	Paydown		98,504	105,541	35,382	6,579		92,471		92,471		99,050		(546)	(546)	1,913	12/25/2035	1.D FM
16162W-PG-8	CHASE 2005-A1 2A4 CSTR SEQ SSNR AS 3.040% 12/25/35		09/01/2021	Paydown		214,835	214,835	159,935	125,719		89,116		89,116		214,835				4,344	12/25/2035	1.D FM
16162Y-AH-8	CHASE 2006-S4 A8 NAS 6.000% 12/25/36		09/01/2021	Paydown		155,259	153,497	61,192	45,329		109,431		109,431		154,761		498	498	6,070	12/25/2036	1.D FM
16162Y-AQ-8	CHASE 2006-S4 A15 SEQ AS 6.000% 12/25/36		09/01/2021	Paydown		129,546	128,076	60,192	36,046		93,105		93,105		129,151		396	396	5,065	12/25/2036	1.D FM
161630-AC-2	CHASE 2007-A1 1A3 CSTR SSNR AS 2.368% 02/25/37		09/01/2021	Paydown		10,922	10,922	10,833	10,844		78		78		10,922				194	02/25/2037	1.D FM
161630-AL-2	CHASE 2007-A1 3A1 CSTR SSNR AS 2.781% 02/25/37		09/01/2021	Paydown		56,470	56,470	56,222	56,226		244		244		56,470				1,230	02/25/2037	1.D FM
161631-AV-8	CHASE 2007-S5 1A20 SSNR NAS 6.000% 07/25/37		08/01/2021	Paydown		295,634	294,327	179,570	162,836		132,090		132,090		294,926		708	708	11,302	07/25/2037	1.D FM
16163B-AP-9	CHASE 2006-S2 1A14 SSNR AS 6.250% 10/25/36		09/01/2021	Paydown		230,662	264,929	196,904	200,352		56,224		56,224		256,576		(25,914)	(25,914)	11,266	10/25/2036	4.B FM
16163B-BC-7	CHASE 2006-S2 2A7 AS 6.000% 10/25/36		07/01/2021	Paydown		4,247	4,247	2,308	2,986		221		221		3,207		(3,207)	(3,207)	142	10/25/2036	4.B FM
16163B-BC-7	CHASE 2006-S2 2A7 AS 6.000% 10/25/36		09/01/2021	Paydown		249,851	231,871	125,984	163,022		73,083		73,083		236,105		13,746	13,746	10,990	10/25/2036	5.B FM
16163L-AA-0	CHASE 2007-A2 1A1 CSTR SSNR AS 2.280% 07/25/37		09/01/2021	Paydown		37,053	37,053	36,874	37,394		(341)		(341)		37,053				697	07/25/2037	1.D FM
16163L-AQ-5	CHASE 2007-A2 7A1 CSTR SEQ SSNR AS 2.909% 07/25/37		09/01/2021	Paydown		9,865	9,871	798	143		9,722		9,722		9,865				187	07/25/2037	1.D FM
16165L-AG-5	CFLX 2006-1 A5 AFC SSNR NAS 6.160% 06/25/36		09/01/2021	Paydown		51,558	51,743	43,949	45,585		6,137		6,137		51,722		(164)	(164)	1,554	06/25/2036	1.D FM
16165T-BJ-1	CFLX 2005-2 5A1 NAS 5.500% 06/25/35		09/01/2021	Paydown		73,364	75,546	42,217	42,230		32,319		32,319		74,549		(1,185)	(1,185)	2,767	06/25/2035	1.D FM
16678R-DL-8	COMFC 2005-2A A2 FLT STEP AS 0.316% 05/25/36		09/27/2021	Paydown		73,402	73,402	64,815	64,671		8,731		8,731		73,402				317	05/25/2036	1.D FM
16877#-AA-0	VA CHARLOTTE-CHILDRESS KLIEN-C SR 3.652% 01/05/36		09/05/2021	Redemption	100.0000										551,369				13,427	01/05/2036	1.B
170255-AS-2	CIHL 2007-1 A8 SSNR NAS 6.000% 03/25/37		09/01/2021	Paydown		250,113	243,429	150,091	134,045		112,536		112,536		246,581		3,532	3,532	9,778	03/25/2037	1.D FM
17025A-AB-8	CIHL 2006-17 A2 SSNR NAS 6.000% 12/25/36		09/01/2021	Paydown		184,662	186,465	15,320	1,684		182,995		182,995		184,678		(16)	(16)	7,488	12/25/2036	1.D FM
17025T-AV-3	CIHL 2007-15 1A20 EXCH SSNR AS 6.250% 09/25/37		09/01/2021	Paydown		91,635	96,643	58,529	53,256		41,055		41,055		94,310		(2,676)	(2,676)	3,991	09/25/2037	1.D FM
17208#-AA-0	CINCINNATI ICE LEASE BKD TRUST SR-SEC 3.750% 10/15/33		09/15/2021	Redemption	100.0000										130,035				3,252	10/15/2033	1.B
172973-2W-8	CMIS 2005-6 1A10 SEQ AS 5.500% 09/25/35		09/01/2021	Paydown		980,871	980,871	920,843	956,651		24,219		24,219		980,871				38,643	09/25/2035	1.D FM
172973-W6-2	CMIS 2005-4 1A7 SSUP NAS 5.500% 07/25/35		09/01/2021	Paydown		714	714	647	672		42		42		714				26	07/25/2035	5.B FM
172973-WX-3	CMIS 2004-3 A3 Z AS 5.250% 05/25/34		09/01/2021	Paydown		401,903	401,903	327,928	374,769		27,134		27,134		401,903				14,168	05/25/2034	1.D FM
17307G-4H-8	CMILT 2006-WF1 A2C STEP AFC AS 4.861% 03/25/36		09/01/2021	Paydown		15,429	15,429	6,043	5,544		9,886		9,886		15,429				293	03/25/2036	1.D FM
17307G-NS-3	CMILT 2005-OPT1 M2 MEZ FLT STEP IRC 0.746% 02/25/35		09/27/2021	Paydown		16,570	16,570	14,830	15,540		1,030		1,030		16,570				87	02/25/2035	1.D FM
17307G-WE-4	CMILT 2005-4 A CSTR AS 2.662% 08/25/35		09/01/2021	Paydown		97,300	97,300	86,658	90,050		7,250		7,250		97,300				1,868	08/25/2035	1.D FM
17308F-AE-9	CMALT 2005-A1 1A5 IRC SSNR NAS 5.500% 07/25/35		09/01/2021	Paydown		93,770	102,043	87,541	84,885		15,785		15,785		100,670		(6,900)	(6,900)	3,699	07/25/2035	1.D FM
17309A-AA-7	CMALT 2006-A1 1A1 SEQ SSNR AS 5.750% 04/25/36		09/01/2021	Paydown		241,225	246,693	128,102	110,522		133,162		133,162		243,684		(2,459)	(2,459)	9,126	04/25/2036	1.D FM

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										11	12	13	14	15							
CUSIP Ident-ification	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other Than Temporary Impairment Recog-nized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
173100-AD-0	CMSI 2006-6 A4 SSNR NAS 6.000% 11/25/36		09/01/2021	Paydown		273,244	273,244	198,396	217,551		55,693		55,693		273,244				9,774	11/25/2036	1.D FM
173105-AA-5	CMSI 2007-1 1A1 SSNR NAS 6.000% 01/25/37		09/01/2021	Paydown		509,057	496,754	393,912	385,396		114,117		114,117		499,512		9,545	9,545	21,850	01/25/2037	1.D FM
17310A-AR-7	CMSI 2006-2 1A16 SEQ AS 5.750% 04/25/36		09/01/2021	Paydown		375,938	399,218	379,113	397,378		1,733		1,733		399,111		(23,173)	(23,173)	15,464	04/25/2036	4.B FM
17310E-AE-8	CRMSI 2006-2 A5 STEP AFC AS 5.218% 09/25/36		09/01/2021	Paydown		2,149,828	2,149,828	1,780,541	1,958,367		191,461		191,461		2,149,828				75,433	09/25/2036	1.D FM
173110-AE-0	CGCMT 2007-06 AJFX CSTR 5.697% 12/10/49		09/01/2021	Paydown			4,864	2,627	3,293			666	(666)		2,627		(2,627)	(2,627)	444	12/10/2049	1.D FM
173110-BN-9	CGCMT 2007-06 AJ CSTR 5.697% 12/10/49		08/01/2021	Paydown			18,917	10,073	12,096			2,023	(2,023)		10,073		(10,073)	(10,073)	1,720	12/10/2049	1.D FM
17312D-AA-6	CMSI 2007-8 1A1 AS 6.000% 09/25/37		09/01/2021	Paydown		2,509	2,509				2,509		2,509		2,509				102	09/25/2037	1.D FM
17312F-AD-5	CMSI 2007-3 1A4 SSNR NAS 6.000% 04/25/37		09/01/2021	Paydown		281,789	286,637	260,198	268,737		17,608		17,608		286,345		(4,556)	(4,556)	10,937	04/25/2037	2.B FM
17312K-AB-8	CMSI 2007-5 1A2 PAC-11 AS 6.000% 06/25/37		09/01/2021	Paydown		4,380	4,607				4,380		4,380		4,380				161	06/25/2037	1.D FM
18064P-AA-7	CALRIV SCI HLD CORP SERIES 144A 3.875% 06/30/28		08/23/2021	Call 100.0000		528,000	528,000	528,000							528,000				3,353	06/30/2028	4.B FE
18064P-AA-7	CALRIV SCI HLD CORP SERIES 144A 3.875% 06/30/28		08/13/2021	Tax Free Exchange Redemption 100.0000		2,922,000	2,922,000	2,922,000							2,922,000				17,299	06/30/2028	4.B FE
18610R-AG-9	5.740% 12/05/26		09/05/2021			890,000	890,000	890,000	890,000						890,000				34,081	12/05/2026	2.B
20030N-AX-0	COMCAST CORP CO GUARNT 6.400% 05/15/38		08/13/2021	Taxable Exchange		8,577,899	5,612,000	5,387,984	5,432,208		3,410		3,410		5,435,618		3,142,281	3,142,281	273,367	05/15/2038	1.G FE
20030N-DR-9	COMCAST CORP SERIES 144A 2.887% 11/01/51		08/13/2021	TENDER SALE		621	621	619							619		2	2		11/01/2051	1.G FE
20048E-AY-7	COMM 2013-LC6 A4 SEQ 2.941% 01/10/46		09/01/2021	Paydown		90,631	90,631	82,914	88,718		1,914		1,914		90,631				1,770	01/10/2046	1.D FM
202795-HZ-6	COMMONWEALTH EDISON CO 1ST MORTG 3.400% 09/01/21		09/01/2021	Various		30,000,000	30,000,000	29,990,100	29,999,225		775		775		30,000,000				1,020,000	09/01/2021	1.F FE
20401@-AG-6	COMMUNITY PRESERVATION CORP. SERIES D 5.835% 09/01/37		09/01/2021	Paydown		98	98	98	98						98				2	09/01/2037	6. *
20401@-AH-4	COMMUNITY PRESERVATION CORP. SERIES E 6.060% 11/01/37		09/01/2021	Paydown		59	59	59	59						59				2	11/01/2037	6. *
20401@-AJ-0	COMMUNITY PRESERVATION CORP. COLLATERA; TRUST SERIES F 4.011% 03/01/38		08/01/2021	Paydown		151	151	151	151						151				4	03/01/2038	6. *
20401@-AL-5	COMMUNITY PRESERVATION CORP. COLLATERAL TRUSR NOTE SER B 3.674% 02/01/37		09/01/2021	Paydown		506	506	506	506						506				11	02/01/2037	6. *
20401@-AM-3	COMMUNITY PRESERVATION CORP. SERIES C 5.959% 06/01/37		09/01/2021	Paydown		1,072	1,072	1,072	1,072						1,072				42	06/01/2037	6. *
20401@-AN-1	COMMUNITY PRESERVATION CORP. SERIES A COLLATERAL TRUST 4.477% 01/01/36		09/01/2021	Paydown		1,833	1,833	1,833	1,833						1,833				55	01/01/2036	6. *
20401@-AR-2	COMMUNITY PRESERVATION CORP. SERIES G NOTES 4.687% 06/01/38		09/01/2021	Paydown		368	368	368	368						368				11	06/01/2038	6. *
20401@-AS-0	COMMUNITY PRESERVATION CORP. COLLATERAL TRUST NOTE 6.280% 12/01/38		09/01/2021	Paydown		1,120	1,120	1,120	1,120						1,120				12	12/01/2038	6. *
20401@-AT-8	COMMUNITY PRESERVATION CORP. SERIES I 6.138% 04/01/39		09/01/2021	Paydown		8,070	8,070	8,070	8,070						8,070				311	04/01/2039	6. *
20401@-AV-3	COMMUNITY PRESERVATION CORP. SERIES J 5.301% 08/01/39		09/01/2021	Paydown		514	514	514	514						514				18	08/01/2039	6. *
20401@-AW-1	COMMUNITY PRESERVATION CORP. COLLATERAL TRUST NOTE SERIES K 4.655% 10/01/39		09/01/2021	Paydown		2,487	2,487	2,487	2,487						2,487				69	10/01/2039	6. *
20401@-AY-7	COMMUNITY PRESERVATION CORP. SERIES L COLLATERAL TRUST NOTE 5.627% 12/01/39		09/01/2021	Paydown		1,168	1,168	1,168	1,168						1,168				36	12/01/2039	6. *
20401@-AZ-4	COMMUNITY PRESERVATION CORP. SERIES M 5.600% 03/01/40		09/01/2021	Paydown		742	742	742	742						742				14	03/01/2040	6. *
20401@-BD-2	COMMUNITY PRESERVATION CORP. SERIES N 4.855% 06/01/40		09/01/2021	Paydown		291	291	291	291						291				9	06/01/2040	6. *
20401@-BF-7	COMMUNITY PRESERVATION CORP. SERIES O 4.806% 09/01/40		09/01/2021	Paydown		1,199	1,199	1,199	1,199						1,199				39	09/01/2040	6. *
20401@-BG-5	COMMUNITY PRESERVATION CORP. SERIES P 6.030% 01/01/41		09/01/2021	Paydown		830	830	830	830						830				33	01/01/2041	6. *

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Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
20401@-BH-3	COMMUNITY PRESERVATION CORP. SERIES Q 7.828% 04/01/41		09/01/2021	Paydown		323	323	323	323						323				14	04/01/2041	6. *
21075W-CJ-2	CONHE 1996-1 A7 SEQ 6.534% 03/15/27		09/01/2021	Paydown		480	480	139	135		345		345		480				22	03/15/2027	1.D FM
21617@-AA-7	COOK INLET NATURAL GAS STORAGE SR-SEC 4.480% 03/02/32		09/02/2021	Redemption 100.0000		2,342,857	2,342,857	2,342,857	2,342,857						2,342,857				104,960	03/02/2032	2.C
21810@-AA-2	CORAM CALIFORNIA DEVELOPMENT-L SR-SEC 4.520% 06/05/32		07/02/2021	Call 101.0000		52,471,304	51,951,787	51,951,787	51,951,787						51,951,787				1,680,583	06/05/2032	3.B PL
219350-AZ-8	CORNING INC SR UNSEC 3.700% 11/15/23		07/21/2021	Call 107.6676		21,533,526	20,000,000	19,955,400	19,985,450		2,683		2,683		19,988,133		11,867	11,867	2,039,192	11/15/2023	2.A FE
22100*-AA-1	CORVIAS CAMPUS LIVING-USG LLC SR 5.300% 07/01/50		07/01/2021	Redemption 100.0000		75,670	75,670	75,670	75,670						75,670				4,011	07/01/2050	3.C Z
22357@-AA-9	COX TOWER II LEASE BKD TRUST-C SR-SEC 5.409% 01/02/40		09/01/2021	Redemption 100.0000		353,232	353,232	353,232	353,232						353,232				12,742	01/02/2040	2.B
223611-A#-1	COWBOYS STADIUM-L.P. 3.950% 03/31/34		09/30/2021	Redemption 100.0000		1,198,156	1,198,156	1,198,156	1,198,156						1,198,156				47,327	03/31/2034	2.A PL
223611-A@-3	COWBOYS STADIUM-L.P. SR-SEC 3.460% 03/31/34		09/30/2021	Redemption 100.0000		624,748	624,748	624,748	624,748						624,748				21,611	03/31/2034	2.A PL
22536#-AA-1	CGA CREDIT LEASE BKD TRUST-KMP 2012-SR-SEC 3.967% 12/10/35		09/10/2021	Redemption 100.0000		837,237	837,237	837,237	837,237						837,237				22,148	12/10/2035	2.B
22540A-LG-1	CSFB 1999-1R B SC CSTR 6.730% 11/30/27		09/01/2021	Paydown		85	85	85	85		85		85		85				4	11/30/2027	1.D FM
22540V-VE-9	CSFB 2002-MH3 M1 MEZ AFC 7.617% 12/25/31		08/01/2021	Paydown		91,373	91,373	91,368	90,916		457		457		91,373				4,107	12/25/2031	1.F FE
22541Q-4L-3	CSFB 2003-29 DB1 SUB CSTR NAS 6.053% 12/25/33		09/01/2021	Paydown		203,901	203,901	209,039	203,901						203,901				8,844	12/25/2033	1.D FM
22541Q-EP-3	CSFB 2003-C3 AX 10 CSTR NTL 2.058% 05/15/38		07/01/2021	Paydown															2,194	05/15/2038	6. FE
22541S-ST-1	CSFB 2005-FIX1 A4 STEP AFC AS 6.010% 05/25/35		09/01/2021	Paydown		88,425	88,425	81,477	84,652		3,773		3,773		88,425				3,149	05/25/2035	1.D FM
22541S-D5-4	CSFB 2004-OF2 1M1 MEZ STEP AFC NAS 5.750% 01/25/43		09/01/2021	Paydown		205,805	205,805	217,124	208,643		(2,838)		(2,838)		205,805				7,015	01/25/2043	1.D FM
22541S-EH-7	CSFB 2004-AR3 CB1 SUB CSTR NAS 2.373% 04/25/34		09/01/2021	Paydown		247,666	247,666	238,765	239,838		7,828		7,828		247,666				4,133	04/25/2034	1.D FM
22541S-JV-1	CSFB 2004-AR5 CB1 SUB CSTR NAS 2.631% 06/25/34		09/01/2021	Paydown		53,427	53,427	50,831	51,179		2,248		2,248		53,427				1,032	06/25/2034	1.D FM
22541S-N4-6	CSFB 2004-C4 AX 10 CSTR NTL 0.085% 10/15/39		09/01/2021	Paydown															10	10/15/2039	6. FE
22541S-UX-4	CSFB 2004-4 3A11 SEQ SSNR AS 5.500% 08/25/34		09/01/2021	Paydown		8,307	8,307	8,131	8,141		166		166		8,307				291	08/25/2034	1.D FM
22541S-VA-3	CSFB 2004-4 5A2 SEQ AS 6.000% 08/25/34		09/01/2021	Paydown		671,123	671,123	676,786	671,123						671,123				27,767	08/25/2034	1.D FM
22541S-X4-5	CSFB 2004-8 8A1 SEQ AS 5.750% 12/25/34		09/01/2021	Paydown		119,411	119,411	118,945	118,946		466		466		119,411				4,575	12/25/2034	1.D FM
22545#-AA-0	CREDIT WAREHOUSE REALTY LEASED SR-SEC 4.960% 10/10/33		09/10/2021	Redemption 100.0000		183,628	183,628	183,628	183,628						183,628				6,074	10/10/2033	1.C
22545@-AX-6	CSFB 2005-1 1A22 SSNR NAS 5.500% 02/25/35		09/01/2021	Paydown		39,072	39,072	38,382	38,547		525		525		39,072				1,298	02/25/2035	1.D FM
22545@-BV-9	CSFB 2005-1 3A5 Z SSNR AS 5.250% 02/25/35		09/01/2021	Paydown		16,604	16,604	15,664	16,321		283		283		16,604				577	02/25/2035	1.D FM
22545@-AA-2	CTL-BKD PT CGA CAP SER 2019-CT SR-SEC 4.178% 10/31/39		09/10/2021	Redemption 100.0000		95,724	95,724	95,724	95,724						95,724				2,667	10/31/2039	1.C
22545L-BR-9	CSMC 2006-C5 AX 10 CSTR NTL 1.251% 12/15/39		09/01/2021	Paydown																	
22546@-AA-1	ASCENSION HEALTH CREDIT TENAN SR-SEC 2.981% 12/10/29		09/10/2021	Redemption 100.0000		60,775	60,775	60,775	60,775						60,775				1,208	12/10/2029	1.B S
2254W0-GV-1	CSFB 2004-6 1A2 SEQ SSNR AS 5.500% 10/25/34		09/01/2021	Paydown		225,771	225,771	220,170	220,526		5,245		5,245		225,771				9,075	10/25/2034	1.D FM
2254W0-JS-5	CSFB 2004-7 1A2 SEQ SSNR AS 5.250% 11/25/34		09/01/2021	Paydown		349,745	349,745	339,535	340,374		9,371		9,371		349,745				12,076	11/25/2034	1.D FM
2254W0-KY-0	CSFB 2004-7 1A4 SSNR NAS 5.250% 11/25/34		09/01/2021	Paydown		148,585	148,585	146,658	147,060		1,525		1,525		148,585				5,045	11/25/2034	1.D FM

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1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
22570#-AA-8	CRESCENT CITY ENERGY PARTNERS SR-UNSEC 2.950% 03/15/36		09/15/2021	Redemption 100.0000		208,334	208,334	208,334							208,334				2,374	03/15/2036	1.G Z
22570#-AA-0	CRESCENT CITY ENERGY PARTNERS SR-UNSEC 2.950% 03/15/36		09/15/2021	Redemption 100.0000		102,509	102,509	102,509							102,509				1,168	03/15/2036	1.G Z
22571#-AA-7	CRESCENT CITY ENERGY PARTNERS 2.950% 03/15/36		09/15/2021	Redemption 100.0000		3,937	3,937	3,937							3,937				45	03/15/2036	1.G Z
22571*-AA-1	CRESCENT CITY ENERGY PARTNERS SR-UNSEC 2.950% 03/15/36		09/15/2021	Redemption 100.0000		304,255	304,255	304,255							304,255				3,467	03/15/2036	1.G Z
22572*-AA-0	CRESCENT CITY ENERGY PARTNERS SR-UNSEC 2.950% 03/15/36		09/15/2021	Redemption 100.0000		2,800	2,800	2,800							2,800				32	03/15/2036	1.G Z
22944#-AA-7	THE BK OF NY SR-SEC 6.063% 06/20/35		09/20/2021	Redemption 100.0000		67,851	67,851	67,851	67,851						67,851				2,745	06/20/2035	1.C
22946#-AA-5	CTL 2010-7 TR-OSF HEALTHCARE SR-SEC 6.200% 03/15/31		09/15/2021	Redemption 100.0000		342,744	342,744	342,744	342,744						342,744				14,173	03/15/2031	1.C
22951#-AA-7	CTL PT TRUST-CREDIT SUISSE 2010-SR-SEC 5.250% 06/15/32		09/15/2021	Redemption 100.0000		469,010	469,010	469,010	469,010						469,010				16,422	06/15/2032	1.C
22952#-AA-6	GALAXY VENTURES LLC-STATE OF N SR-SEC 4.500% 04/15/23		07/15/2021	Redemption 100.0000		244,149	244,149	244,149	244,149						244,149				8,240	04/15/2023	1.B
22953*-AA-9	CTL-TD 3-PROPERTY PT TRUST-TD SR-SEC 4.250% 06/15/31		09/15/2021	Redemption 100.0000		229,050	229,050	229,050	229,050						229,050				6,492	06/15/2031	1.B
22954*-AA-8	CTL 2012-12 TRUST-XEROX-PALO A 2012-SR-SEC 3.970% 12/14/23		09/07/2021	Redemption 100.0000		1,601,014	1,601,014	1,601,014	1,601,014						1,601,014				42,385	12/14/2023	3.C
22955#-AA-3	CTL PT TRUST-UNIV. OF DELAWARE 2012-SR-SEC 4.110% 06/15/43		09/15/2021	Redemption 100.0000		181,662	181,662	181,662	181,662						181,662				4,979	06/15/2043	1.B
22956#-AA-2	LESMARK CAPITAL CTL PT TRUST-C 2013-SR-SEC 5.000% 01/15/39		09/15/2021	Redemption 100.0000		56,213	56,213	56,213	56,213						56,213				1,874	01/15/2039	2.B
22958#-AA-0	CTL PT TRUST-VA GREENVILLE-SC 2013-SR-SEC 4.500% 04/20/33		09/20/2021	Redemption 100.0000		310,217	310,217	310,217	310,217						310,217				9,315	04/20/2033	1.B
22959#-AA-9	CSOLAR IV SOUTH-LLC SR-SEC 5.371% 09/30/38		09/30/2021	Redemption 100.0000		752,756	752,756	752,756	752,756						752,756				30,323	09/30/2038	2.A PL
22959#-AA-1	CTL PT TRUST CERTIFICATES-HOME SR-SEC 4.780% 01/15/34		09/15/2021	Redemption 100.0000		62,919	62,919	62,919	62,919						62,919				2,006	01/15/2034	1.C
22960#-AA-8	CTL 2014-04 TRUST-TEXAS A&M SR-SEC 4.615% 11/15/34		09/15/2021	Redemption 100.0000		85,388	85,388	85,391	85,390			(1)	(1)		85,388				2,628	11/15/2034	1.B
22962#-AA-6	CTL PT TR SER 2014-COSTCO SR-SEC 4.380% 09/15/45		09/15/2021	Redemption 100.0000		49,498	49,498	49,498	49,498						49,498				1,445	09/15/2045	1.C
22963#-AA-5	CTL 2014-04A TRUST-TEXAS A&M A SR-SEC 4.470% 11/15/34		09/15/2021	Redemption 100.0000		36,172	36,172	36,172	36,172						36,172				1,078	11/15/2034	1.B
22966#-AA-0	CTL PT TR-CIRI SR-SEC 4.637% 12/15/44		09/15/2021	Redemption 100.0000		209,033	209,033	215,301	214,296			(5,263)	(5,263)		209,033				6,464	12/15/2044	1.B
22966*-AA-4	CTL PT TR-COSTCO SR-SEC 4.410% 09/15/45		09/15/2021	Redemption 100.0000		5,492	5,492	5,492	5,492						5,492				161	09/15/2045	1.C
22972#-AA-4	CTL PT TR SER 2015-LOWES DELAW SR-SEC 3.740% 03/20/35		09/20/2021	Redemption 100.0000		94,498	94,498	94,498	94,498						94,498				2,357	03/20/2035	2.A
22974#-AA-2	CTL PT SER 2016-WESTCHESTER CO SR-SEC 3.850% 03/15/36		09/15/2021	Redemption 100.0000		329,885	329,885	329,885	329,885						329,885				8,469	03/15/2036	1.B
22977#-AA-7	CTL PT TR SER 2016-CAREALLIANC 4.310% 12/10/37		09/10/2021	Redemption 100.0000		127,193	127,193	130,895	130,275			(3,082)	(3,082)		127,193				3,656	12/10/2037	2.A
22977*-AA-1	CTL PT TR SER 2016-CORONA RIVE 4.060% 02/15/38		09/15/2021	Redemption 100.0000		209,644	209,644	209,644	209,644						209,644				5,676	02/15/2038	1.B
22978*-AA-0	CTL PT TRUST-SER 2016-VA HILLS 3.470% 12/09/33		08/26/2021	Call 113.8608		26,648,747	23,404,675	23,603,088	23,589,468			(7,189)	(7,189)		23,582,279		(177,604)	(177,604)	4,044,362	12/09/2033	1.B
22978*-AA-0	CTL PT TRUST-SER 2016-VA HILLS 3.470% 12/09/33		08/15/2021	Redemption 100.0000		177,405	177,405	178,909	178,806			(1,401)	(1,401)		177,405				5,622	12/09/2033	1.B

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SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
22978@-AA-8	CTL PT TR SER 2017-LOWES SCOTT 3.650% 09/20/31		09/20/2021	Redemption 100.0000																	
22979@-AA-7	CTL 2016-29 TRUST-SPIRIT AEROS 4.694% 12/15/37		09/15/2021	Redemption 100.0000		154,328	154,328	156,241	155,775		(1,448)		(1,448)		154,328				3,756	09/20/2031	2.A
22983*-AA-3	STATE OF CALIFORNIA-CHP CHICO SR-SEC 3.991% 09/15/36		09/15/2021	Redemption 100.0000		239,345	239,345	239,345	239,345						239,345				7,492	12/15/2037	4.B
22983@-AA-1	KONINKLIJKE AHOLD N.V.-ROYAL A SR-SEC 5.355% 12/15/36		09/15/2021	Redemption 100.0000		202,215	202,215	208,282	206,631		(4,416)		(4,416)		202,215				5,382	09/15/2036	1.B
22984@-AA-0	CTL PT TR SER 2015-GUARDIAN LI SR 3.920% 07/15/36		09/15/2021	Redemption 100.0000		173,864	173,864	173,864	173,864						173,864				6,190	12/15/2036	2.B
233046-AF-8	DNKN 2017-1A A211 SEQ 4.030% 11/20/47		08/20/2021	Paydown		618,093	618,093	623,927	622,685		(4,593)		(4,593)		618,093				16,188	07/15/2036	1.B
233046-AK-7	DNKN 2019-1A A211 SEQ 4.021% 05/20/49		08/20/2021	Paydown		37,500	37,500	37,500	37,500						37,500				1,133	11/20/2047	2.B FE
233046-AL-5	DNKN 2019-1A A23 SEQ 4.352% 05/20/49		08/20/2021	Paydown		96,425	96,425	96,425	96,425						96,425				2,908	05/20/2049	2.B FE
23311*-AA-4	DCC BAY CITY 2013 CTL TRUST-DO SR-SEC 3.590% 07/20/34		09/20/2021	Redemption 100.0000		155,375	155,375	155,375	155,375						155,375				5,071	05/20/2049	2.B FE
23317*-AC-4	DD4 SOUTH LC-C1A DD4 SOUTH LC 3.550% 09/05/33		09/05/2021	Redemption 100.0000		324,559	324,559	324,559	324,559						324,559				7,770	07/20/2034	2.B
233254-AA-9	DG-CS MASTER BORROWER LLC SR-SEC 3.510% 09/30/40		09/30/2021	Redemption 100.0000		183,703	183,703	183,703	183,703						183,703				4,349	09/05/2033	1.B
23358*-AA-8	D.P. FACILITIES DATA CENTER SE SR-SEC 4.500% 05/10/30		09/10/2021	Redemption 100.0000		5,316,990	5,316,990	5,316,990	5,316,990						5,316,990				170,037	09/30/2040	2.C PL
233851-AF-1	DAIMLER FINANCE NA LLC CO.GUARNT 3.875% 09/15/21		09/15/2021	Various		3,199,969	3,199,969	3,199,969	2,969,077		230,891		230,891		3,199,969				(54,108)	05/10/2030	1.B
24422E-RE-1	JOHN DEERE CAPITAL CORP SR UNSEC 3.900% 07/12/21		07/12/2021	Maturity Redemption 100.0000		65,000,000	65,000,000	64,372,750	64,947,554		52,446		52,446		65,000,000				2,518,750	09/15/2021	1.G FE
24715@-AA-2	DELOITTE LLP A-SR 6.730% 08/20/23		08/20/2021	Paydown		7,500,000	7,500,000	7,491,975	7,499,493		507		507		7,500,000				292,500	07/12/2021	1.F FE
24763L-BM-1	DELHE 1997-2 A5 SEQ AS 7.370% 06/25/27		09/01/2021	Paydown		3,636,350	3,636,350	3,636,350	3,636,350						3,636,350				244,731	08/20/2023	1.F
24764@-AA-2	DELTA ENGINES 2017 LEASE-BKD P SR-SEC 6.750% 11/20/22		09/20/2021	Redemption 100.0000		7,989	7,989	1,272	3,385		4,604		4,604		7,989				207	06/25/2027	1.D FM
251510-CV-3	DBALT 2005-1 1A1 FLT AS 0.586% 02/25/35		09/27/2021	Paydown		3,890,873	3,890,873	3,890,873	3,136,949		753,925		753,925		3,890,873				41,111	11/20/2022	2.C Z
251510-ET-6	DBALT 2005-3 M MEZ CSTR NAS 4.866% 06/25/35		09/01/2021	Paydown		95,381	95,381	66,286	59,944		35,437		35,437		95,381				387	02/25/2035	1.D FM
251511-AC-5	DBALT 2006-AB2 A3 AFC SEQ SSNR AS 4.983% 06/25/36		09/01/2021	Paydown		109,645	109,645	129,996	140,572		103,382		103,382		243,954		234	234	7,393	06/25/2036	1.D FM
251513-AY-3	DBALT 2006-AB4 A4A STEP AFC SEQ AS 6.500% 10/25/36		09/01/2021	Paydown		244,188	243,783	129,996	140,572		103,382		103,382		243,954		234	234	7,393	06/25/2036	1.D FM
251563-BM-3	DMSI 2003-1 1A8 SEQ SSUP NAS 5.500% 04/25/33		09/01/2021	Paydown		321,763	321,763	322,324	321,763						321,763				11,697	10/25/2036	1.D FM
251563-BS-0	DMSI 2003-1 M MEZ CSTR NAS 5.500% 04/25/33		09/01/2021	Paydown		678	678	677	677		1		1		678				25	04/25/2033	1.D FM
251563-BT-8	DMSI 2003-1 B1 SUB CSTR NAS 5.500% 04/25/33		09/01/2021	Paydown		3,485	3,485	3,463	3,467		17		17		3,485				128	04/25/2033	1.D FM
25157T-AA-2	DMSI 2007-WMH1 A1 SC CSTR SSNR 3.076% 06/27/37		09/01/2021	Paydown		1,588	1,588	1,557	1,573		15		15		1,588				58	04/25/2033	4.B FM
25272X-AA-3	DROT 2017-1A A SEQ 3.270% 10/22/29		09/20/2021	Paydown		712,524	712,524	714,948	719,909		(7,385)		(7,385)		712,524				15,280	06/27/2037	1.D FM
25273C-AA-8	DIAMOND RESORTS OWNER TRUST SERIES 2021-1A CLASS A 144A 1.510% 11/21/33		09/20/2021	Paydown		479,806	479,806	479,685	479,726		80		80		479,806				10,469	10/22/2029	1.F FE
25273C-AD-2	DIAMOND RESORTS OWNER TRUST SERIES 2021-1A CLASS D 144A 3.830% 11/21/33		09/20/2021	Paydown		1,407,302	1,407,302	1,407,247			54		54		1,407,302				7,121	11/21/2033	1.A FE
254687-CZ-7	WALT DISNEY COMPANY THE SERIES III 3.700% 09/15/24		09/30/2021	WELLS FARGO Redemption 100.0000		293,188	293,188	293,142			46		46		293,188				3,763	11/21/2033	3.B FE
25471*-AA-5	DISNEY LMA PT TRUST-DISNEY SR-SEC 4.100% 08/01/24		09/01/2021	Redemption 100.0000		3,675,604	3,400,000	3,486,539	3,466,520		(14,029)		(14,029)		3,452,491		223,113	223,113	132,439	09/15/2024	2.A FE
						2,111,820	2,111,820	2,111,820	2,111,820						2,111,820				57,740	08/01/2024	1.G

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										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
	DIVERSIFIED ABS PHASE 11-LLC SR-UNSEC			Redemption	100.0000																
25512*-AA-6	5.250% 07/28/37		09/28/2021			3,742,060	3,742,060	3,638,218	3,649,246		92,814		92,814		3,742,060				128,003	07/28/2037	2.B FE
25755T-AE-0	DPABS 2015-1A A211 SEQ 4.474% 10/25/45		07/25/2021	Paydown		67,500	67,500	67,500	67,500						67,500				2,265	10/25/2045	2.A FE
25755T-AH-3	DPABS 2017-1A A23 SEQ 4.118% 07/25/47		07/25/2021	Paydown		125,000	125,000	125,000	125,000						125,000				3,861	07/25/2047	2.A FE
25755T-AJ-9	DPABS 2018-1A A21 SEQ 4.116% 07/25/48		07/25/2021	Paydown		16,063	16,063	16,063	16,063						16,063				496	07/25/2048	2.A FE
25755T-AL-4	DPABS SERIES 2019-1A CLASS A2 144A 3.668% 10/25/49		07/25/2021	Paydown		25,000	25,000	25,000	25,000						25,000				688	10/25/2049	2.A FE
25755T-AP-5	DOMINOS PIZZA MASTER ISSUER L SERIES 2021-1A CLASS A211 144A 3.151% 04/25/51		07/25/2021	Paydown		75,000	75,000	75,000							75,000				650	04/25/2051	2.A FE
25857@-AA-7	DOUBLE DIAMOND FDG-V-LLC SR CLASS A 3.900% 08/01/36		09/01/2021	Paydown		1,091,629	1,091,629	1,091,629	1,091,629						1,091,629				27,895	08/01/2036	1.F PL
25857@-AB-5	DOUBLE DIAMOND FDG-V-LLC SUB CLASS B 4.850% 08/01/36		09/01/2021	Paydown		194,934	194,934	194,934	194,934						194,934				6,195	08/01/2036	2.B PL
25858*-AA-8	DOUBLE DIAMOND FDG-VI-LLC CLASS A 4.000% 03/22/38		09/01/2021	Paydown		1,747,691	1,747,691	1,747,691	1,747,691						1,747,691				47,167	03/22/2038	1.F PL
25858*-AB-6	DOUBLE DIAMOND FDG-VI-LLC CLASS B 4.500% 03/22/38		09/01/2021	Paydown		537,751	537,751	537,751	537,751						537,751				16,324	03/22/2038	2.B PL
25859@-AA-5	DOUBLE DIAMOND FDG-VII-LLC A-SR-UNSEC 4.500% 12/15/39		09/01/2021	Redemption	100.0000	1,267,740	1,267,740	1,267,740	1,267,740						1,267,740				36,756	12/15/2039	1.F PL
25859@-AB-3	DOUBLE DIAMOND FDG-VII-LLC B-SUB-UNSEC 5.000% 12/15/39		09/01/2021	Redemption	100.0000	445,566	445,566	445,566	445,566						445,566				14,354	12/15/2039	2.B PL
25859@-AC-1	DOUBLE DIAMOND FDG-VII-LLC C-SUB-UNSEC 6.250% 12/15/39		09/01/2021	Paydown		68,697	68,697	68,697	68,697						68,697				2,766	12/15/2039	3.B PL
26061@-AA-5	DOW LOUISIANA LEASE-BKD PT TRU SR 4.968% 12/15/41		09/15/2021	Redemption	100.0000	298,422	298,422	298,422	298,422						298,422				9,887	12/15/2041	2.B
26061@-AA-7	DOW MICHIGAN LEASE-BACKED PASS 4.860% 05/15/42		09/15/2021	Redemption	100.0000	145,451	145,451	145,451	145,451						145,451				4,714	05/15/2042	1.C
26208L-AD-0	HONK 2019-1A A2 SEQ 4.641% 04/20/49		07/20/2021	Paydown		41,875	41,875	41,875	41,875						41,875				1,458	04/20/2049	2.C FE
26208L-AE-8	HONK SERIES 2019-2A CLASS A2 144A 3.981% 10/20/49		07/20/2021	Paydown		17,500	17,500	17,500	17,500						17,500				523	10/20/2049	2.C FE
26209X-AA-9	DRIVEN BRANDS FUNDING LLC SERIES 2020-1A CLASS A2 144A 3.786% 07/20/50		07/20/2021	Paydown		24,675	24,675	24,675	24,675						24,675				701	07/20/2050	2.C FE
26209X-AC-5	DRIVEN BRANDS FUNDING LLC SERIES 2020-2A CLASS A2 3.237% 01/20/51		07/20/2021	Paydown		62,500	62,500	62,500	62,500						62,500				1,214	01/20/2051	2.C FE
26441Y-AX-5	DUKE REALTY LP CO.GUARNT 3.625% 04/15/23		08/08/2021	Call	105.2531	23,098,843	21,946,000	21,765,360	21,886,237		15,188		15,188		21,901,425		44,575	44,575	1,800,326	04/15/2023	2.A FE
26837*-AA-2	ECM INDUSTRIES-LLC SUB-UNSEC 11.500% 05/23/26		09/07/2021	Call	101.0000	14,922,750	14,775,000	14,479,500	14,501,537		25,743		25,743		14,527,281		247,719	247,719	1,455,132	05/23/2026	5.A
26884A-AZ-6	ERP OPERATING LP SR UNSEC 4.625% 12/15/21		09/15/2021	Various		27,775,000	27,775,000	27,740,182	27,770,713		2,746		2,746		27,773,460		1,540	1,540	963,445	12/15/2021	1.G FE
26884T-AD-4	ERAC USA FINANCE LLC SR UNSEC 4.500% 08/16/21		08/16/2021	Various		40,000,000	40,000,000	39,814,400	39,985,901		14,099		14,099		40,000,000				1,800,000	08/16/2021	2.A FE
26885*-AA-3	CTL PT TRUST-NEOMED 2012-SR-SEC 5.390% 11/08/44		09/08/2021	Redemption	100.0000	196,794	196,794	199,927	199,272		(2,478)		(2,478)		196,794				7,074	11/08/2044	2.B
27004@-AA-5	EAGLES STADIUM OPERATOR LLC / A-SR-SEC 4.580% 01/15/39		07/15/2021	Redemption	100.0000	561,874	561,874	561,874	561,874						561,874				25,734	01/15/2039	2.B PL
27004@-AB-3	EAGLES STADIUM OPERATOR LLC / B-SR-SEC 4.580% 01/15/39		07/15/2021	Redemption	100.0000	178,780	178,780	178,780	178,780						178,780				8,188	01/15/2039	2.B PL
28258#-AA-4	8POINT3 SOLAR INVESTCO 1-LLC SR-SEC 4.680% 11/30/35		08/31/2021	Redemption	100.0000	993,681	993,681	993,681	993,681						993,681				46,504	11/30/2035	2.C PL
28258#-AB-2	8POINT3 SOLAR INVESTCO 1-LLC SR-SEC 4.680% 11/30/25		08/28/2021	Redemption	100.0000	1,404,247	1,404,247	1,527,330	1,504,876		(100,629)		(100,629)		1,404,247				60,944	11/30/2025	3.B PL
28621U-AA-1	ELEVATE HOLDCO FDG-LLC A-SR-SEC 5.350% 12/31/32		09/30/2021	Redemption	100.0000	407,612	407,612	407,612	407,612						407,612				33,219	12/31/2032	2.C PL
28932M-AA-3	ELM RD GENERATING STAT SR SEC 5.209% 02/11/30		08/11/2021	Redemption	100.0000	394,647	394,647	394,647	394,647						394,647				20,557	02/11/2030	1.F FE

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										11	12	13	14	15							
CUSIP Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
29455J-AK-3	EQT CORP SR UNSEC 8.980% 09/01/21		09/01/2021	Maturity		10,000,000	10,000,000	10,347,500	10,022,168		(22,168)		(22,168)		10,000,000				972,833	09/01/2021	3.A FE
294751-BY-7	EQABS 2003-1 M2 MEZ CSTR 5.789% 08/25/33		09/01/2021	Paydown			59,262	23,763	34,465		1,261		1,261		35,726		(35,726)		1,088	08/25/2033	1.D FM
294751-EV-0	EQABS 2004-3 AFS STEP AFC AS 4.152% 07/25/34		09/01/2021	Paydown		673,765	673,765	670,607	671,377		2,388		2,388		673,765				19,247	07/25/2034	1.D FM
294751-FC-1	EQABS 2004-3 M4 MEZ STEP AFC NAS 4.118% 07/25/34		09/01/2021	Paydown			(1,126)	(9)	(15)		1	(9)	10		(9)		9	9	20	07/25/2034	1.D FM
29854*-AA-4	EUREKA FEDERAL COURTHOUSE LEAS SR-SEC 3.750% 02/15/35		09/15/2021	Redemption	100.0000		113,053	113,053	113,053						113,053				2,827	02/15/2035	1.B
30288*-AB-6	FLNG LIQUEFACTION 2 LLC 4.790% 03/31/38		09/30/2021	Redemption	100.0000		832,710	832,710	832,710						832,710				39,887	03/31/2038	2.B FE
30291*-AA-3	FBI BOSTON LEASE-BKD PT TRUST- 4.220% 10/13/36		09/15/2021	Redemption	100.0000		920,580	920,580	920,580						920,580				25,791	10/13/2036	1.B
30292P-AE-8	FREMIF 2015-K45 B SUB CSTR 3.589% 04/25/48		07/07/2021	WELLS FARGO															23,861	04/25/2048	1.D FM
30306V-AA-7	FLNG LIQUEFACTION 3-LLC SR-UNSEC 5.550% 03/31/39		09/30/2021	Redemption	100.0000		1,017,500	1,017,500	1,017,500						1,017,500				56,471	03/31/2039	2.B FE
31304*-AA-6	FBI MINNEAPOLIS LEASE-BACK TRU SR-SEC 5.600% 01/10/32		09/10/2021	Redemption	100.0000		508,088	508,088	508,088						508,088				18,976	01/10/2032	1.B
31305#-AA-1	FBI CINCINNATI LEASE BKD TRUST SR-SEC 5.600% 02/10/32		09/10/2021	Redemption	100.0000		342,820	342,820	342,820						342,820				12,815	02/10/2032	1.B
31306#-AA-0	FBI PORTLAND LEASE BKD TRUST-G SR-SEC 5.600% 03/10/32		09/10/2021	Redemption	100.0000		386,576	386,576	386,576						386,576				14,438	03/10/2032	1.B
31331F-AX-9	FEDEX CORP 1998 PASS TST PT CERTS 6.720% 01/15/22		07/15/2021	Redemption	100.0000		6,915	6,915	6,894		21		21		6,915				465	01/15/2022	2.A FE
31429#-AA-2	FEDEX CHINO CTS PASS-THRU TR S 3.490% 10/15/35		09/15/2021	Redemption	100.0000		282,019	282,019	282,019						282,019				6,563	10/15/2035	2.B
31435#-AA-6	FEDEX-COLLIERVILLE TN CTL PT T SR-SEC 4.020% 11/15/39		09/15/2021	Redemption	100.0000		730,393	730,393	730,393						730,393				24,441	11/15/2039	2.C Z
31562#-AA-9	FF LANDLORD #1-LLC-FLOWERS SR-SEC 6.540% 09/15/30		09/15/2021	Redemption	100.0000		58,784	58,784	58,784						58,784				2,564	09/15/2030	2.B
31564#-AA-7	WELLS FARGO BK NW-N.A.-FLOWERS SR-SEC 6.750% 03/31/32		09/30/2021	Redemption	100.0000		203,544	203,544	203,544						203,544				9,164	03/31/2032	2.B
31565#-AA-6	WELLS FARGO BK NW-N.A.-FLOWERS SR-SEC 7.210% 07/31/31		09/30/2021	Redemption	100.0000		139,476	139,476	139,476						139,476				8,364	07/31/2031	2.B
31565#-AA-8	WELLS FARGO BK NW-N.A.-FLOWERS SR-SEC 7.670% 01/31/33		09/30/2021	Redemption	100.0000		219,476	219,476	219,476						219,476				11,229	01/31/2033	2.B
32051G-2H-7	FHASI 2006-1 1A10 AD SSNR AS 6.000% 05/25/36		09/01/2021	Paydown			7,189	5,623	4,881		(111)		(111)		4,770		(4,770)	(4,770)	284	05/25/2036	1.D FM
32051G-2J-3	FHASI 2006-1 1A11 Z SSNR AS 6.000% 05/25/36		09/01/2021	Paydown																	
32051G-AA-3	FHAMS 2004-AA4 A1 CSTR AS 2.343% 10/25/34		09/01/2021	Paydown			29,136	22,441	19,453		(443)		(443)		19,009		(19,009)	(19,009)	1,153	05/25/2036	1.D FM
32052U-AB-9	FHASI 2006-4 1A2 NAS 5.750% 02/25/37		09/01/2021	Paydown			380,282	359,105	362,889		17,393		17,393		380,282				6,012	10/25/2034	1.D FM
33766Q-AC-1	FECH 2013-1 A3 SEQ 3.450% 01/15/36		07/15/2021	Paydown			435,416	439,247	312,497		206,837		206,837		437,306		(1,890)	(1,890)	16,167	02/25/2037	1.D FM
33840*-AA-3	521-533 LLC-IFF SR-SEC 4.770% 11/15/30		09/15/2021	Redemption	100.0000		4,400,015	4,399,923	4,400,015						4,400,015				151,801	01/15/2036	1.A FE
33972P-AA-7	FLNG LIQUEFACTION 2 LLC 4.125% 03/31/38		09/30/2021	Redemption	100.0000		504,892	504,892	504,892						504,892				16,061	11/15/2030	2.B
34282*-RD-2	FLNG LIQUEFACTION 2 LLC 4.125% 03/31/38		09/30/2021	Redemption	100.0000		890,000	890,000	890,000						890,000				36,713	03/31/2038	2.B FE
34417M-AB-3	FLORIDA LOTTERY SR-UNSEC 0.000% 04/01/34		08/15/2021	Paydown			989,862	732,944	763,235		226,627		226,627		989,862					04/01/2034	1.A
34417Q-AA-6	FOCUS 2017-1A A211 SEQ 5.093% 04/30/47		07/30/2021	Paydown			47,488	38,276	38,276		9,212		9,212		47,488				1,814	04/30/2047	2.B FE
34417R-AA-4	FOCUS 2018-1 A2 SEQ 5.184% 10/30/48		07/30/2021	Paydown			30,000	30,000	30,000						30,000				1,166	10/30/2048	2.B FE
34417R-AA-4	FOCUS BRANDS FUNDING LLC SERIES 2017-1A CLASS A21B 144A 3.875% 04/30/47		07/30/2021	Paydown			11,250	11,250	11,250						11,250				217	04/30/2047	2.B FE
35041L-AA-8	FOUNDATION FINANCE TRUST SERIES 2021-1A CLASS A 144A 1.270% 05/15/41		09/15/2021	Paydown			1,797,810	1,788,451			9,360		9,360		1,797,810				8,807	05/15/2041	1.D FE

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SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
35091#-AA-0	VAS TULSA REDDING AND NPR 4-P SR-SEC 4.120% 07/15/41		09/15/2021	Redemption 100.0000		678,439	678,439	678,439	500,798						678,439				16,562	07/15/2041	1.B
35826#-AA-2	FRESNO CNTY CTL TR III SR-SEC 4.050% 08/15/39		09/15/2021	Redemption 100.0000		409,345	409,345	409,345	406,195		3,150		3,150		409,345				9,823	08/15/2039	1.0
36157T-JG-7	GECMSI GECMSI 1995-01A 8.014% 12/25/24		07/17/2021	Paydown		1,964	1,964	1,964			1,964		1,964						288	12/25/2024	6.*
361856-DX-2	GMACM 2004-HE5 A5 CSTR STEP AFC AS 5.865% 09/25/34		09/01/2021	Paydown		58,352	58,352	58,352	58,352						58,352				2,263	09/25/2034	1.0 FM
36185M-AJ-1	GMACM 2005-AF1 A2 FLT AFC AD AS 0.686% 07/25/35		09/25/2021	Paydown		5,917,931	5,955,592	4,951,701	4,721,615		1,226,035		1,226,035		5,947,650		(29,719)	(29,719)	21,352	07/25/2035	1.0 FM
36185M-EG-3	GMACM 2006-J1 A6 SSNR NAS 5.750% 04/25/36		09/01/2021	Paydown		11,928	11,196	9,867	10,175		1,087		1,087		11,262		666	666	528	04/25/2036	1.0 FM
36187*-AA-7	WELLS FARGO BK NW-N.A.-WALGREE CTL1-SR-SEC 5.940% 08/01/31		09/01/2021	Redemption 100.0000		90,825	90,825	91,420	91,118		(293)		(293)		90,825				3,598	08/01/2031	2.B
36198#-AA-0	BGS HUNTSVILLE 2016 CTL PT TRU (GE HUNTSVILLE) GE HUNTSVILLE 4.560% 04/15/46		09/15/2021	Redemption 100.0000		312,074	312,074	312,074	210,663						312,074				8,937	04/15/2046	1.G Z
36200#-AA-8	GE HUNTSVILLE ADD ON GE HUNTS 4.560% 04/15/46		09/15/2021	Redemption 100.0000		73,656	73,656	73,656							73,656				2,100	04/15/2046	2.C Z
36208#-AA-8	GNI OF PARK RIDGE-LLC-WALGREEN SR-SEC 6.450% 07/15/27		09/15/2021	Redemption 100.0000		35,312	35,312	35,312	35,312						35,312				1,519	07/15/2027	2.B
36228C-YQ-0	GSMS 2006 CC1 A SC CSTR CDO-CRE CDO 5.332% 03/21/46		09/16/2021	BMO CAPITAL MARKETS		465,673	529,174	51,069	98,050		(42,806)		(42,806)		55,243		410,430	410,430	37,980	03/21/2046	6.FE
36228C-YQ-0	GSMS 2006 CC1 A SC CSTR CDO-CRE CDO 5.332% 03/21/46		09/01/2021	Paydown		61,901	61,963	5,980	11,481		50,427		50,427		61,908		(7)	(7)	4,775	03/21/2046	6.FE
36228F-3P-9	GSAA 2004-3 AF4 STEP AFC AS 6.720% 04/25/34		09/01/2021	Paydown		172,257	172,257	169,420	169,872		2,385		2,385		172,257				5,641	04/25/2034	1.0 FM
36228F-6P-6	GSAMP 2004-AR1 M1 MEZ FLT STEP 1.061% 06/25/34		09/30/2021	MORGAN STANLEY & CO. INC.		1,263,832	1,261,467	1,199,970	1,227,703		6,445		6,445		1,234,148		29,684	29,684	10,609	06/25/2034	1.0 FM
36228F-H6-6	GSR 2004-3F 2A11 NAS 5.500% 02/25/34		09/01/2021	Paydown		70,564	70,564	72,196	71,507		(943)		(943)		70,564				2,500	02/25/2034	1.0 FM
36228F-TX-4	GSR 2003-7F 1A5 NAS 5.250% 06/25/33		09/01/2021	Paydown		17,398	17,398	16,853	16,895		503		503		17,398				609	06/25/2033	1.0 FM
36228F-UC-8	GSR 2003-7F 2A5 NAS 5.250% 06/25/33		09/01/2021	Paydown		4,618	4,618	4,428	4,446		172		172		4,618				161	06/25/2033	1.0 FM
36228F-VA-1	GSR 2003-7F B1 SUB CSTR NAS 5.889% 06/25/33		09/01/2021	Paydown		18,277	18,277	18,094	18,106		171		171		18,277				718	06/25/2033	3.B FM
3622EC-AK-2	GSAA 2007-5 1F4A CSTR STEP AFC AS 6.032% 05/25/37		09/01/2021	Paydown		216,817	216,817	121,899	121,935		94,882		94,882		216,817				3,396	05/25/2037	1.0 FM
3622EL-AD-8	GSAA 2006-18 AF4A STEP AFC AS 6.423% 11/25/36		09/01/2021	Paydown		387,451	387,451	198,273	176,521		210,930		210,930		387,451				5,005	11/25/2036	1.0 FM
3622MP-AA-6	GSR 2007-1F 3A1 EXCH SEQ AS 6.000% 01/25/37		09/01/2021	Paydown		21,379	23,501	12,777	7,307		14,712		14,712		22,019		(640)	(640)	803	01/25/2037	1.0 FM
3622MP-BE-7	GSR 2007-1F 3A15 EXCH SEQ AS 6.000% 01/25/37		09/01/2021	Paydown		12,644	11,264	10,799	10,799		(251)		(251)		10,548		(10,548)	(10,548)	521	01/25/2037	2.B FM
3622MP-BE-7	GSR 2007-1F 3A15 EXCH SEQ AS 6.000% 01/25/37		08/01/2021	Paydown		195,284	201,962	179,921	172,489		28,386		28,386		200,876		(5,592)	(5,592)	6,811	01/25/2037	3.B FM
3622MW-AR-4	GSR 2007-3F 3A5 EXCH SEQ AS 6.000% 05/25/37		09/01/2021	Paydown		111,603	115,785	42,680	35,718		77,144		77,144		112,861		(1,259)	(1,259)	4,592	05/25/2037	1.0 FM
3622N6-AC-3	GSR 2007-AR2 2A1 CSTR SSNR AS 2.789% 05/25/37		09/01/2021	Paydown		48,681	46,712	21,124	10,126		38,140		38,140		48,266		415	415	1,105	05/25/2037	1.0 FM
362332-AH-1	GSMS 2006-G68 AJ SEQ 5.622% 11/10/39		09/01/2021	Paydown		15,724,743	51,561,642	16,683,873	17,273,150		10,636,666	589,277	10,047,389		27,320,538		(11,595,796)	(11,595,796)	2,253,322	11/10/2039	1.0 FM
362334-JU-9	GSR 2006-3F 2A6 SEQ AS 5.750% 03/25/36		09/01/2021	Paydown		37,733	38,875	23,133	19,102		19,195		19,195		38,298		(564)	(564)	1,418	03/25/2036	1.0 FM
362334-ME-1	GSAA 2006-6 AF3 AFC AS 5.734% 03/25/36		09/01/2021	Paydown		371,504	371,504	163,637	139,574		231,930		231,930		371,504				3,189	03/25/2036	1.0 FM
362334-NC-4	GSAA 2006-7 AF3 STEP AFC AS 6.720% 03/25/46		09/01/2021	Paydown		177,324	177,324	94,125	79,470		97,854		97,854		177,324				3,182	03/25/2046	1.0 FM
362334-QC-1	GSAA 2006-7 AF5A STEP AFC NAS 6.705% 03/25/46		09/01/2021	Paydown		120,918	120,918	101,562	114,031		6,887		6,887		120,918				2,170	03/25/2046	1.0 FM
362341-MQ-9	GSR 2005-7F 2A5 Z AS 5.500% 09/25/35		09/01/2021	Paydown		190,923	190,923	179,139	184,975		5,948		5,948		190,923				7,004	09/25/2035	1.0 FM
362341-MX-4	GSR 2005-7F 3A5 SSNR NAS 6.000% 09/25/35		08/01/2021	Paydown		75,921	75,921	75,651	75,642		279		279		75,921				3,021	09/25/2035	1.0 FM

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**SCHEDULE D - PART 4**

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn-ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
362341-Q3-6	GSR 2005-9F 1A1 EXCH PT 5.500% 12/25/35		09/01/2021	Paydown		169,044	173,971	37,788	4,753		164,437		164,437		169,190		(146)	(146)	7,171	12/25/2035	1.D FM
362341-Q8-5	GSR 2005-9F 1A6 EXCH SEQ AS 5.500% 12/25/35		09/01/2021	Paydown		222,069	222,069	129,003	117,194		104,874		104,874		222,069				8,149	12/25/2035	1.D FM
362341-QK-8	GSAA 2005-11 3A5 FLT STEP 0.456% 10/25/35		09/27/2021	Paydown		465,476	465,476	427,942	449,825		15,650		15,650		465,476				2,602	10/25/2035	1.D FM
362341-S7-5	GSR 2005-9F 2A6 SSNR NAS 6.000% 01/25/36		09/01/2021	Paydown		214,179	218,860	122,945	68,466		147,087		147,087		215,553		(1,374)	(1,374)	8,447	01/25/2036	1.D FM
362341-SS-9	GSAA 2005-12 AF4 AFC 5.344% 09/25/35		09/01/2021	Paydown		103,543	103,543	84,016	74,211		29,331		29,331		103,543				2,795	09/25/2035	1.D FM
362341-UD-9	GSAA 2005-MTR1 A5 FLT STEP 0.502% 10/25/35		07/21/2021	JP MORGAN SECURITIES		3,997,500	4,000,000	3,150,000	3,659,640		96,074		96,074		3,755,714		241,786	241,786	21,923	10/25/2035	1.D FM
362358-AA-7	GSA HONOLULU LEASE BKD TRUST-G 2011-SR-SEC 5.010% 10/21/32		09/15/2021	Redemption 100.0000		798,695	798,695	798,695	798,695						798,695				26,686	10/21/2032	1.B
362375-AD-9	GSAA 2006-10 AF4 STEP AFC AS 6.795%		09/01/2021	Paydown		179,319	179,319	76,714	64,473		114,847		114,847		179,319				2,174	06/25/2036	1.D FM
36242D-4T-7	GSR 2005-AR3 3A1 CSTR SSNR AS 2.648%		09/01/2021	Paydown		219,852	219,852	200,501	196,214		23,638		23,638		219,852				4,529	05/25/2035	3.B FM
36242D-4W-0	GSR 2005-AR3 6A1 CSTR SSNR AS 2.903%		09/01/2021	Paydown		256,830	256,830	224,290	224,514		32,316		32,316		256,830				5,165	05/25/2035	1.D FM
36242D-BU-6	GSR 2004-9 5A7 CSTR SSNR AS 2.202% 08/25/34		09/01/2021	Paydown		56,021	56,021	45,727	52,188		3,833		3,833		56,021				1,079	08/25/2034	1.D FM
36242D-FT-5	GSR 2004-11 2A2 CSTR AFC AS 3.027% 09/25/34		09/01/2021	Paydown		61,838	61,838	59,757	59,909		1,928		1,928		61,838				1,407	09/25/2034	1.D FM
36242D-KK-8	GSAMP 2004-WF M1 MEZ FLT STEP 0.956%		09/27/2021	Paydown		97,170	97,170	86,610	91,610		5,561		5,561		97,170				631	10/25/2034	1.D FM
36242D-LF-8	GSR 2004-12 3A6 CSTR AS 2.461% 12/25/34		09/01/2021	Paydown		9,992	9,992	9,829	9,992						9,992				185	12/25/2034	1.D FM
36242D-QV-8	GSR 2004-15F 1A3 NAS 5.500% 12/25/34		09/01/2021	Paydown		89,462	89,462	89,545	89,462						89,462				3,690	12/25/2034	3.B FM
36242D-VJ-9	GSR 2005-1F 3A3 Z SUP AS 6.000% 01/25/35		09/01/2021	Paydown		509,328	506,924	394,947	377,278		130,271		130,271		507,549		1,780	1,780	26,449	01/25/2035	1.D FM
36242D-W7-4	GSR 2005-4F 4A4 PAC-1-11 AS 5.500% 05/25/35		09/01/2021	Paydown		72,229	72,229	70,274	71,657		573		573		72,229				2,632	05/25/2035	1.D FM
36242D-YG-2	GSR 2005-2F 2A3 Z SUP AS 6.000% 03/25/35		08/01/2021	Paydown		467,477	467,477	371,173	373,882		93,595		93,595		467,477				16,355	03/25/2035	1.D FM
362448-AA-6	GSA MCCLELLAN LEASE BKD TRUST- SR-SEC 4.460% 07/15/33		09/15/2021	Redemption 100.0000		158,576	158,576	158,576	158,576						158,576				4,716	07/15/2033	1.B
36245*-AA-7	GSA CHESAPEAKE LEASED BACK TRU 2012-SR-SEC 4.500% 09/15/33		09/15/2021	Redemption 100.0000		239,943	239,943	239,945	239,943		(1)		(1)		239,943				7,201	09/15/2033	1.B
362498-AB-6	GSAA 2007-7 1A2 FLT STEP IRC 0.266%		09/25/2021	Paydown		117,392	117,392	98,610	108,265		9,127		9,127		117,392				390	07/25/2037	1.D FM
362538-AA-4	GSA CHESAPEAKE LEASED BACK TRU SR-UNSEC 4.000% 09/15/33		09/15/2021	Redemption 100.0000		254,881	254,881	254,881	254,881						254,881				6,799	09/15/2033	1.B
36255*-AA-4	GSS FINANCING 2019A SR-UNSEC 4.300%		07/15/2021	Redemption 100.0000		65,208	65,208	65,208	65,208						65,208				1,368	12/15/2062	1.A PL
36255*-AA-4	GSS FINANCING 2019A SR-UNSEC 4.300%		09/15/2021	Redemption 100.0000		71,330	71,330	71,330	71,330						71,330				2,194	12/15/2062	1.C Z
36255*-AB-2	GSS FINANCING 2019A SR-UNSEC 4.550%		07/15/2021	Paydown		5,518	5,518	5,518	5,506		13		13		5,518				143	12/15/2062	1.F PL
36255*-AB-2	GSS FINANCING 2019A SR-UNSEC 4.550%		09/15/2021	Paydown		6,036	6,036	6,036	6,023		14		14		6,036				225	12/15/2062	1.F Z
36255*-AC-0	GSS FINANCING 2019A SR-UNSEC 4.100%		07/15/2021	Paydown		209,485	209,485	209,485	212,244		(2,759)		(2,759)		209,485				5,182	12/15/2062	1.A PL
36255*-AC-0	GSS FINANCING 2019A SR-UNSEC 4.550%		09/15/2021	Paydown		229,159	229,159	229,159	232,177		(3,018)		(3,018)		229,159				7,705	12/15/2062	1.C Z
36255*-AD-8	GSS FINANCING 2019A SR-UNSEC 4.550%		07/15/2021	Paydown		5,124	5,124	5,124	5,176		(52)		(52)		5,124				133	12/15/2062	1.F PL
36255*-AD-8	GSS FINANCING 2019A SR-UNSEC 4.550%		09/15/2021	Paydown		5,605	5,605	5,605	5,662		(57)		(57)		5,605				209	12/15/2062	1.F Z
36255*-AE-6	GSS FINANCING 2019A SR-UNSEC 4.000%		07/15/2021	Paydown		43,702	43,702	43,702	44,044		(342)		(342)		43,702				995	12/15/2062	1.A PL

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SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recog- nized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
36255*-AE-6	GSS FINANCING 2019A SR-UNSEC 4.000% 12/15/62		09/15/2021	Paydown		47,807	47,807	47,807	48,182		(375)		(375)		47,807				1,568	12/15/2062	1.A Z
36255*-AF-3	GSS FINANCING 2019A SR-UNSEC 4.200% 12/15/62		07/15/2021	Paydown		21,966	21,966	21,966	22,098		(132)		(132)		21,966				534	12/15/2062	1.A PL
36255*-AF-3	GSS FINANCING 2019A SR-UNSEC 4.200% 12/15/62		09/15/2021	Paydown		24,029	24,029	24,029	24,173		(144)		(144)		24,029				837	12/15/2062	1.A Z
36255*-AG-1	GSS FINANCING 2019A SR-UNSEC 4.450% 12/15/62		07/15/2021	Paydown		4,097	4,097	4,097	4,129		(32)		(32)		4,097				104	12/15/2062	1.F PL
36255*-AG-1	GSS FINANCING 2019A SR-UNSEC 4.450% 12/15/62		09/15/2021	Paydown		4,482	4,482	4,482	4,517		(35)		(35)		4,482				164	12/15/2062	1.F Z
36255*-AH-9	GSS FINANCING 2019A SR-UNSEC 4.650% 12/15/62		07/15/2021	Paydown		1,017	1,017	1,017	1,023		(6)		(6)		1,017				27	12/15/2062	1.F PL
36255*-AH-9	GSS FINANCING 2019A SR-UNSEC 4.650% 12/15/62		09/15/2021	Paydown		1,113	1,113	1,113	1,120		(7)		(7)		1,113				42	12/15/2062	1.F Z
36256#-AA-9	GSRP PORTFOLIO I LLC SR-UNSEC 3.770% 12/31/44		09/30/2021	Redemption	100.0000			2,205,907	2,205,907						2,205,907				41,581	12/31/2044	2.B PL
362669-AK-9	GSR 2007-4F 3A1 SSNR AS 6.000% 07/25/37		09/01/2021	Paydown		50,955	57,703	25,379	9,212		42,788		42,788		52,000		(1,045)	(1,045)	2,454	07/25/2037	1.D FM
362669-AQ-6	GSR 2007-4F 3A6 SSNR NAS 6.000% 07/25/37 GMS 2006 RP2 A1 SC CSTR CDO-CRE CD 5.256%		09/01/2021	Paydown		31,899	36,123	28,982	26,276		8,619		8,619		34,895		(2,996)	(2,996)	1,536	07/25/2037	1.D FM
36298J-AA-1	06/23/46		09/01/2021	Paydown		3,285	12,753	518	518		3,152		3,152		3,670		(384)	(384)	1,125	06/23/2046	6.FE
363576-AA-7	ARTHUR J GALLAGHER & CO 2.500% 05/20/31		08/13/2021	Call Redemption	101.0000 100.0000	23,305,750	23,075,000	22,933,320			2,891		2,891		22,936,210		138,790	138,790	363,752	05/20/2031	2.B FE
36877*-AA-2	GENCONN ENERGY LLC SR-SEC 4.730% 07/25/41 GENERAL MOTORS FINL CO CO.GUARNT 4.375%		07/15/2021			845,868	845,868	845,868	845,868						845,868				40,010	07/25/2041	1.G PL
37045X-AQ-9	09/25/21		09/25/2021	Maturity		17,525,000	17,525,000	17,525,000	17,525,000						17,525,000				766,719	09/25/2021	2.C FE
37246#-AA-0	WELLS FARGO BK NII-N.A.-GPC 200 SR-SEC 6.010% 10/15/27		09/15/2021	Redemption	100.0000	557,733	557,733	557,733	557,733						557,733				22,356	10/15/2027	2.B
375558-AU-7	GILEAD SCIENCES INC SR UNSEC 4.400% 12/01/21		09/01/2021	Various Redemption	100.0000	24,900,000	24,900,000	24,842,730	24,893,605		4,640		4,640		24,898,245		1,755	1,755	821,700	12/01/2021	2.A FE
37653#-AA-6	GLADSTONE FOREST SERVICE LEASE SR-SEC 4.700% 01/15/27		09/15/2021	Redemption	100.0000	70,191	70,191	70,191	70,191						70,191				2,200	01/15/2027	1.B
38119#-AD-6	GOLDEN SPREAD ELECTRIC COOP-IN C-SR-SEC 4.950% 08/10/41		08/10/2021	Redemption	100.0000	1,138,370	1,138,370	1,138,370	1,138,370						1,138,370				56,349	08/10/2041	1.D
383909-AG-3	WR GRACE & CO CONN SERIES 144A 4.875% 06/15/27		08/16/2021	Taxable Exchange Redemption	100.0000	8,302,000	8,000,000	8,000,000	8,000,000						8,000,000		302,000	302,000	301,167	06/15/2027	3.C FE
38642*-AA-2	GRAND RAPIDS VA LEASE-BKD PT T SR-SEC 3.643% 10/15/34		09/15/2021	Redemption	100.0000	185,275	185,275	185,275	185,275						185,275				4,487	10/15/2034	1.B
39121J-AE-0	GREAT RIVER ENERGY 1ST MORTG 6.254% 07/01/38		07/01/2021	Redemption	100.0000	653,498	653,498	547,605	596,867		56,630		56,630		653,498				40,870	07/01/2038	1.G FE
39121J-AG-5	GREAT RIVER ENERGY 1ST MORTG 7.233% 07/01/38		07/01/2021	Redemption	100.0000	27,888	27,888	27,888	27,888						27,888				2,017	07/01/2038	1.G FE
39121J-AH-3	GREAT RIVER ENERGY 1ST MORTG 4.478% 07/01/30		07/01/2021	Call Redemption	100.0000 100.0000	2,284,000	2,284,000	2,243,094	2,259,135		1,038		1,038		2,260,173		23,827	23,827	102,278	07/01/2030	1.G FE
39278*-AA-1	GREEN COUNTRY ENERGY-LLC SR-SEC 7.210% 02/10/24		08/10/2021	Redemption	100.0000	937,798	937,798	937,798	937,798						937,798				50,711	02/10/2024	5.B FE
39625#-AA-7	GREENVILLE NC VA CLINIC LEASE- SR-SEC 4.230% 11/15/33		09/15/2021	Redemption	100.0000	382,188	382,188	382,188	382,188						382,188				10,781	11/15/2033	1.C
39813#-AA-9	GRIDFLEX GENERATION-LLC SR-UNSEC 5.210% 12/31/30		09/30/2021	Redemption	100.0000	2,094,293	2,094,293	2,094,293	2,094,293						2,094,293				81,835	12/31/2030	2.C PL
39942*-AA-7	(STAMFORD GROUND LEASE) GROUND (STAMFORD GROUND LEASE) GROUND 3.988% 12/10/49		07/10/2021	Redemption	100.0000	8,392	8,392	8,392	8,392						8,392				195	12/10/2049	1.A FE
39942*-AA-7	(STAMFORD GROUND LEASE) GROUND (STAMFORD GROUND LEASE) GROUND 3.988% 12/10/49		09/10/2021	Redemption	100.0000	18,475	18,475	18,475	18,475						18,475				525	12/10/2049	1.E FE

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										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
39950*-AA-6	TR CTF ISSUED AUG 2017-11790 U 4.210% 08/15/48		09/15/2021	Redemption 100.0000		32,629	32,629	32,629	32,629						32,629				916	08/15/2048	1.F PL
40408L-AC-1	HASI SYB TRUST 2017-1 3.860% 09/20/37 HIN TIMESHARE TRUST 2020 A SERIES 2020-A		09/20/2021	Redemption 100.0000		816,962	816,962	816,867	816,871		91		91		816,962				28,383	09/20/2037	1.E PL
40439H-AC-3	CLASS C 144A 3.420% 10/09/39		09/09/2021	Paydown		79,500	79,500	79,490	79,490		10		10		79,500				1,803	10/09/2039	2.B FE
40447@-AG-0	HMSHOST CORP B-SR 5.970% 09/01/21 HD-WEST WIFFLIN PA CTL PT TR- 3.952%		09/01/2021	Maturity Redemption 100.0000		30,000,000	30,000,000	30,000,000	30,000,000						30,000,000				1,791,000	09/01/2021	1.G PL
40466#-AA-7	01/15/38 HALLIBURTON-STRUCTURED NT LEAS SR-SEC		09/15/2021	Redemption 100.0000		49,188	49,188	49,188	49,188						49,188				1,297	01/15/2038	1.C
40630@-AA-0	4.250% 08/15/33 HALLIBURTON-STRUCTURED NT LEAS SR-UNSEC		09/15/2021	Redemption 100.0000		6,596	6,596	6,616			(20)		(20)		6,596				10	08/15/2033	2.A Z
40630@-AB-8	4.250% 08/15/36 HAMMES CO CAPTL ISSAQUAH HLD'N SR-SEC		09/15/2021	Redemption 100.0000		13,863	13,863	13,863							13,863				21	08/15/2036	2.A Z
40833#-AA-3	6.840% 06/15/36 HAMMES CO CAP LAND HLD-SWEDISH SR-SEC		09/15/2021	Redemption 100.0000		406,717	406,717	406,717	406,717						406,717				18,555	06/15/2036	1.B
40833@-AA-5	6.400% 06/15/36 HVMLT 2005-1 2A1A FLT STEP AFC SSNR 0.627%		09/15/2021	Redemption 100.0000		82,263	82,263	82,263	82,263						82,263				3,511	06/15/2036	1.B
41161P-LD-3	03/19/35 HVMLT 2005-9 B3 SUB FLT STEP NAS 0.787%		09/20/2021	Paydown		212,366	212,366	182,464	187,460		24,906		24,906		212,366				904	03/19/2035	1.D FM
41161P-SX-2	06/20/35 HVMLT 2005-15 2A11 FLT STEP AFC IRC 0.357%		09/20/2021	Paydown		91,808	91,808	87,993	85,391	2,987	3,431		6,418		91,808				716	06/20/2035	6. FM
41161P-XH-1	10/20/45 CKE RESTAURANTS HOLDINGS INC SERIES 2020-1A		09/20/2021	Paydown		205,744	205,744	174,754	180,601		25,143		25,143		205,744				918	10/20/2045	1.D FM
411707-AH-5	CLASS A2 144A 3.981% 12/20/50 CKE RESTAURANTS HOLDINGS INC SERIES 2021-1A		09/20/2021	Paydown		14,675	14,675	14,675	14,675						14,675				437	12/20/2050	2.B FE
411707-AK-8	CLASS A2 144A 2.865% 06/20/51		09/20/2021	Paydown Redemption 100.0000		32,500	32,500	32,500							32,500				222	06/20/2051	2.B FE
41810*-AA-2	HASI SYB TRUST 2015-1 SR 4.283% 10/20/45 ENCOMPASS HEALTH CORP CO.GUARNT 5.125%		07/20/2021	Redemption 100.0000		482,294	482,294	482,294	482,294						482,294				15,492	10/20/2045	1.F FE
421924-BN-0	03/15/23 HD CALIF DFDC LANDLORD-HOME DE SR-SEC		09/30/2021	Call Redemption 100.0000		2,334,000	2,334,000	2,334,000	2,334,000						2,334,000				94,697	03/15/2023	4.A FE
42210#-AA-2	3.570% 04/30/34 HD PERRIS ADD ON HD CALIF DFD SR-SEC 3.700%		08/30/2021	Redemption 100.0000		273,842	273,842	273,842	273,842						273,842				5,708	04/30/2034	1.C
42210#-AB-0	04/30/40 HD TROY OH LANDLORD LLC-HOME D SR-SEC		09/30/2021	Redemption 100.0000		59,773	59,773	59,773	29,857						59,773				1,328	04/30/2040	1.F
42212#-AA-0	3.550% 11/30/34 HEALTHPARTNERS-INC. SR-UNSEC 4.370%		09/30/2021	Redemption 100.0000		417,397	417,397	417,397	417,397						417,397				9,881	11/30/2034	1.C
42249#-AC-3	07/01/50 HEB GROCERY CO LP B-SR-UNSEC 6.050%		07/01/2021	Redemption 100.0000		354,545	354,545	354,545	354,545						354,545				17,818	07/01/2050	1.F FE
42251#-AB-0	07/01/21 HEALTH FIRST PHYSICIANS-INC.-H SR-SEC		07/01/2021	Maturity Redemption 100.0000		10,000,000	10,000,000	10,000,000	10,000,000						10,000,000				605,000	07/01/2021	1.G
42251@-AA-4	4.490% 03/01/38 HERO FUNDING TRUST SERIES 2021-1A CLASS A		09/01/2021	Redemption 100.0000		572,231	572,231	572,231	572,231						572,231				17,134	03/01/2038	1.C
42770A-AA-5	144A 2.240% 09/20/51		09/20/2021	Paydown		365,461	365,461	365,460			2		2		365,461				1,737	09/20/2051	1.A FE
42770L-AA-1	HERO 2015-1A A SEQ 3.840% 09/21/40		09/20/2021	Paydown		1,003,661	1,003,661	1,003,207	1,003,454		207		207		1,003,661				32,334	09/21/2040	1.A FE
42770Q-AA-0	HERO 2014-2A A SEQ 3.990% 09/21/40		09/20/2021	Paydown		353,302	353,302	353,061	353,160		142		142		353,302				14,097	09/21/2040	1.A FE
42770V-AA-9	HERO 2016-1A A SEQ 4.050% 09/20/41		09/20/2021	Paydown		414,970	414,970	414,933	413,878		1,092		1,092		414,970				15,238	09/20/2041	1.A FE
42770W-AA-7	HERO 2016-2A A SEQ 3.750% 09/20/41		09/20/2021	Paydown		416,759	416,759	417,751	379,371		(202)		(202)		416,759				13,599	09/20/2041	1.A FE
42770X-AA-5	HERO 2016-3A A1 SEQ 3.080% 09/20/42		09/20/2021	Paydown		489,100	489,100	489,061	488,349		752		752		489,100				13,330	09/20/2042	1.A FE
42771A-AA-4	HERO 2017-3A A1 SEQ 3.190% 09/20/48		09/20/2021	Paydown		570,927	570,927	570,734	570,755		172		172		570,927				15,367	09/20/2048	1.A FE
42771L-AB-8	HERO 2017-2A A1 SEQ 3.280% 09/20/48		09/20/2021	Paydown		158,275	158,275	158,254	158,257		18		18		158,275				4,492	09/20/2048	1.A FE
42771X-AA-4	HERO 2017-1A A1 SEQ 3.710% 09/20/47		09/20/2021	Paydown		433,895	433,895	433,721	433,742		153		153		433,895				13,828	09/20/2047	1.A FE

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										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
42784@-AA-0	HERSHEY CAMPUS LEASE -BKD SR-SEC 5.820% 08/01/41		09/01/2021	Redemption 100.0000																	
428060-BE-8	HERTZ 2016-4A C SUB 5.060% 07/25/22		08/30/2021	Paydown		161,703	161,703	161,703	161,703						161,703				6,277	08/01/2041	1.C
428060-BG-3	HERTZ 2017-2A A SEQ 3.290% 10/25/23		08/30/2021	Paydown		4,000,000	4,000,000	3,999,552	3,999,936		64		64		4,000,000				104,011	07/25/2022	4.C FE
				MARKETAXESS HOLDINGS INC		4,106,390	4,106,390	4,104,609	4,105,661		730		730		4,106,390				69,426	10/25/2023	1.F FE
42809H-AC-1	HESS CORP SR UNSEC 6.000% 01/15/40		08/18/2021	MARKETAXESS HOLDINGS INC		1,712,158	1,345,000	1,334,697	1,336,709		152		152		1,336,861		375,297	375,297	88,546	01/15/2040	3.A FE
42809H-AD-9	HESS CORP SR UNSEC 5.600% 02/15/41		08/18/2021	Redemption 100.0000		810,805	655,000	647,330	648,453		114		114		648,567		162,238	162,238	37,189	02/15/2041	3.A FE
42970@-AA-2	HIGH NOON SOLAR-LLC 4.110% 12/31/36		07/09/2021	Redemption 100.0000		(3)	(3)	(3)	(3)						(3)				13,022	12/31/2036	2.C PL
43285H-AB-4	HILTON GRAND VACATIONS TRUST SERIES 2020-AA CLASS B 144A 4.220% 02/25/39		09/25/2021	Paydown		95,533	95,533	95,531	95,531		2		2		95,533				2,688	02/25/2039	1.F FE
43540@-AA-3	HOLLEY PURCHASER-INC. SUB-UNSEC 8.621% 10/26/26		07/16/2021	Redemption 100.0000		25,862,069	25,862,069	25,862,069	25,862,069						25,862,069				740,610	10/26/2026	5.B GI
43721@-AA-2	HOME DEPOT LEASE-COLLATERALIZE SR-SEC 3.880% 01/15/28		09/15/2021	Redemption 100.0000		118,221	118,221	119,403	118,837		(616)		(616)		118,221				3,059	01/15/2028	1.C
43721*-AA-6	HOME DEPOT MOORPARK LEASE BACK SR-SEC 4.409% 01/31/29		09/01/2021	Redemption 100.0000		292,709	292,709	292,709	292,709						292,709				8,607	01/31/2029	1.C
43722*-AA-5	HOME DEPOT SOUTH WINDSOR HOME SR-SEC 3.370% 10/15/40		09/15/2021	Redemption 100.0000		98,763	98,763	98,763	98,763						98,763				2,219	10/15/2040	1.F
43739E-BS-5	HMBT 2005-4 A1 FLT STEP AFC IRC SSN 0.356% 10/25/35		09/27/2021	Paydown		82,591	82,591	76,319	80,218		2,374		2,374		82,591				360	10/25/2035	1.D FM
43739E-BT-3	HMBT 2005-4 A2 FLT STEP AFC IRC SSU 0.416% 10/25/35		09/27/2021	Paydown		34,813	34,813	32,169	33,811		1,001		1,001		34,813				180	10/25/2035	1.D FM
44231@-AA-3	HOUSTON SSA LEASE-BKD TRUST-GS SR-SEC 4.000% 08/15/22		09/15/2021	Redemption 100.0000		123,558	123,558	123,558	123,558						123,558				3,296	08/15/2022	1.B
44301@-AA-0	HOWE STREET LANDLORD LLC-YALE SR-SEC 3.750% 01/25/38		09/25/2021	Redemption 100.0000		196,111	196,111	196,111	196,111						196,111				4,904	01/25/2038	1.B
44411*-AB-7	HUDSON RANCH POWER I-LLC SR-SEC 6.250% 03/31/42		09/30/2021	Redemption 100.0000		616,228	616,228	616,228	616,228						616,228				28,886	03/31/2042	3.C
449670-EP-9	IMCHE 1998-3 A7 STEP AFC AS 5.432% 08/20/29		09/01/2021	Paydown		31,224	31,224	30,476	30,645		580		580		31,224				1,106	08/20/2029	1.D FM
45031@-AA-4	ISU LEASE-BKD PT TRUST-INDIANA SR-SEC 5.050% 06/15/45		09/15/2021	Redemption 100.0000		114,606	114,606	114,606	114,606						114,606				3,860	06/15/2045	1.C
45071K-AU-8	IXIS 2005-HE1 M4 MEZ FLT STEP 1.136% 06/25/35		07/29/2021	NOMURA SECURITIES INTL INC		1,596,188	1,596,188	1,461,509	1,531,268		6,292		6,292		1,537,560		58,627	58,627	9,785	06/25/2035	1.D FM
45071K-AU-8	IXIS 2005-HE1 M4 MEZ FLT STEP 1.136% 06/25/35		07/26/2021	Paydown		21,042	21,042	19,267	20,187		856		856		21,042				124	06/25/2035	1.D FM
450730-AA-6	IXIS 2007-HE1 A1 FLT STEP IRC 0.146% 05/25/37		09/27/2021	Paydown		2,777	2,777	704	488		2,289		2,289		2,777				16	05/25/2037	1.D FM
451102-CA-3	ICAHN ENTERPRISES FIN SERIES 144A 4.375% 02/01/29		07/02/2021	Tax Free Exchange		23,062,000	23,062,000	23,062,000							23,062,000				456,836	02/01/2029	3.C FE
45254N-LL-9	IMM 2004-10 2A FLT STEP AFC 0.726% 03/25/35		09/27/2021	Paydown		469,683	469,683	385,140	396,078		73,605		73,605		469,683				2,474	03/25/2035	1.D FM
45254N-MB-0	IMM 2004-11 2A1 FLT STEP AFC SSNR 0.746% 03/25/35		09/27/2021	Paydown		176,489	176,489	172,695	173,350		3,140		3,140		176,489				905	03/25/2035	1.D FM
45254N-NP-8	IMM 2005-3 A1 FLT STEP AFC SSNR 0.566% 08/25/35		09/27/2021	Paydown		279,106	279,106	240,961	235,419		43,688		43,688		279,106				1,153	08/25/2035	1.D FM
45254N-PA-9	IMM 2005-4 1A1A FLT STEP AFC IRC S 0.626% 05/25/35		09/27/2021	Paydown		1,293,391	1,293,391	784,937	833,845		459,546		459,546		1,293,391				5,549	05/25/2035	1.D FM
45254N-PJ-5	IMM 2005-5 A1 FLT STEP AFC IRC SSN 0.726% 08/25/35		09/27/2021	Paydown		1,247,844	1,247,844	751,496	776,044		471,800		471,800		1,247,844				6,743	08/25/2035	1.D FM
45254N-PW-1	IMM 2005-5 A3W FLT STEP AFC IRC AS 0.586% 08/25/35		09/27/2021	Paydown		170,153	170,153	145,830	152,392		17,762		17,762		170,153				747	08/25/2035	1.D FM

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SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
45254N-RG-4	1MM 2005-8 1A FLT STEP AFC IRC SSN 0.606% 02/25/36		09/27/2021	Paydown		814,491	814,491	644,392	711,889		102,602		102,602		814,491				3,448	02/25/2036	1.D FM
45256H-AB-8	IMPACT C.I.L PARENT-LLC. SR-UNSEC 5.820% 08/22/56		09/22/2021	Paydown		13,985,191	13,985,191	13,985,607	13,214,052		(416)		(416)		13,985,191				890,032	08/22/2056	1.G FE
45256H-AE-8	IMPACT COMMUNITY CAPITAL SEQ MORTGAGE PASS- THRU CLASS D 4.714% 01/01/24		09/01/2021	Paydown		61,456	61,456	61,456	61,456						61,456				3,887	01/01/2024	1.B FE
45257H-AA-5	IFUND 2010-1 A1 SEQ 5.314% 01/25/51 RAST 2005-A6CB A3 SEQ SSNR AS 5.500%		09/01/2021	Paydown		396,886	396,886	396,868	396,292		594		594		396,886				14,811	01/25/2051	1.D FM
45660L-PD-5	06/25/35 INDX 2005-AR13 4A1 CSTR SSNR AS 2.439%		07/01/2021	Paydown		4,057,936	4,965,369	3,825,764	3,706,148		1,017,660		1,017,660		4,723,808		(665,872)	(665,872)	159,217	06/25/2035	1.D FM
45660L-RE-1	08/25/35 INDX 2006-FLX1 A1 FLT STEP AFC IRC 0.292%		09/01/2021	Paydown		271,124	311,101	116,747	94,393		188,535		188,535		282,928		(11,804)	(11,804)	5,285	08/25/2035	1.D FM
45667W-AA-6	11/25/36 INDX 2007-FLX3 A1 FLT STEP IRC SSNR 0.326%		09/25/2021	Paydown		261,625	261,625	227,368	232,935		28,690		28,690		261,625				635	11/25/2036	1.D FM
45670A-AA-9	06/25/37 INGERSOLL-RAND CO CO GUARNT 9.000% 08/15/21		09/27/2021	Paydown		998,869	998,869	948,348	955,596		43,273		43,273		998,869				2,347	06/25/2037	1.D FM
456866-AG-7	08/15/21 INGLES MARKETS INC SR UNSEC 5.750% 06/15/23		08/15/2021	Maturity		15,000,000	15,000,000	15,521,700	15,029,280		(29,280)		(29,280)		15,000,000				1,350,000	08/15/2021	2.B FE
457030-AJ-3	06/15/23 IRIWE 2006-2 2A3 STEP AFC AS 6.900%		07/16/2021	Call 100.0000		21,916,000	21,916,000	21,916,000	21,916,000						21,916,000				738,600	06/15/2023	3.B FE
46412Q-AD-9	02/25/36 ISKANDAR VENTURES LLC SR-UNSEC 3.410%		09/01/2021	Paydown Redemption 100.0000		148,333	148,333	51,724	31,707		116,626		116,626		148,333				6,598	02/25/2036	1.D FM
464338-AA-6	07/15/40 ISKANDAR VENTURES LLC SR-UNSEC 3.410%		09/15/2021	Redemption 100.0000		432,421	432,421	432,421	432,421						432,421				10,446	07/15/2040	1.E PL
464338-AA-6	07/15/40 JG WENTWORTH XLIV LLC SR-UNSEC 2019-B CLASS A		07/15/2021			215,276	215,276	215,276	215,276						215,276				4,282	07/15/2040	1.G Z
46591C-AA-9	3.900% 02/15/77 JPMMT 2018-LTV1 A13 EXCH AFC SSUP 4.500%		08/15/2021	Paydown		1,385,499	1,385,499	1,385,499	1,385,499						1,385,499				31,726	02/15/2077	1.F PL
465964-AN-4	04/25/49 HENDR 2010-3A A SEQ 3.820% 12/15/48		09/01/2021	Paydown		1,442,920	1,442,920	1,446,302	1,442,417		504		504		1,442,920				39,504	04/25/2049	1.D FM
46616M-AA-8	HENDR 2010-3A A SUB 6.850% 12/15/50		09/15/2021	Paydown		32,911	32,911	34,560	34,135		(1,223)		(1,223)		32,911				821	12/15/2048	1.A FE
46616M-AB-6	HENDR 2010-3A B SUB 6.850% 12/15/50		09/15/2021	Paydown		58,793	58,793	65,481	64,013		(5,220)		(5,220)		58,793				2,630	12/15/2050	1.A FE
46616Q-AA-9	HENDR 2011-2A A SEQ 4.940% 09/15/56		09/15/2021	Paydown		158,206	158,206	179,636	176,685		(18,479)		(18,479)		158,206				5,142	09/15/2056	1.A FE
46616V-AA-8	HENDR 2012-1A A SEQ 4.210% 02/16/65		09/15/2021	Paydown		237,063	237,063	246,771	245,721		(8,657)		(8,657)		237,063				6,672	02/16/2065	1.A FE
46616V-AB-6	HENDR 2012-1A B SUB 7.140% 02/16/65		09/15/2021	Paydown		69,016	69,016	82,895	81,656		(12,640)		(12,640)		69,016				3,294	02/15/2067	2.B FE
46616V-AC-8	HENDR 2012-2A B SUB 6.770% 10/17/61		09/15/2021	Paydown		28,735	28,735	29,740	29,645		(911)		(911)		28,735				1,306	10/17/2061	2.A FE
46617A-AA-3	HENDR 2012-3A A SEQ 3.220% 09/15/65		09/15/2021	Paydown		447,605	447,605	446,976	447,256		349		349		447,605				9,760	09/15/2065	1.A FE
46617A-AB-1	HENDR 2012-3A B SUB 6.170% 09/15/67		09/15/2021	Paydown		180,046	180,046	191,660	189,280		(9,233)		(9,233)		180,046				7,522	09/15/2067	1.G FE
46617F-AA-2	HENDR 2013-1A A SEQ 3.220% 04/15/67		09/15/2021	Paydown		1,096,153	1,096,153	1,095,932	1,095,932		221		221		1,096,153				23,728	04/15/2067	1.A FE
46617J-AA-4	HENDR 2013-2A A SEQ 4.210% 03/15/62		09/15/2021	Paydown		489,669	489,669	489,554	489,716		(48)		(48)		489,669				13,913	03/15/2062	1.A FE
46617J-AB-2	HENDR 2013-2A B SUB 5.680% 03/17/64		09/15/2021	Paydown		202,982	202,982	211,448	210,645		(7,663)		(7,663)		202,982				7,781	03/17/2064	2.A FE
46617L-AA-9	HENDR 2013-3A A SEQ 4.080% 01/17/73		09/15/2021	Paydown		17,096	17,096	17,703	17,650		(554)		(554)		17,096				465	01/17/2073	1.A FE
46617L-AB-7	HENDR 2013-3A B SUB 5.540% 01/15/75		09/15/2021	Paydown		269,011	269,011	307,135	299,151		(30,140)		(30,140)		269,011				9,934	01/15/2075	2.B FE
46617T-AA-2	HENDR 2014-1A A SEQ 3.960% 03/15/63		09/15/2021	Paydown		49,749	49,749	51,090	50,920		(1,171)		(1,171)		49,749				1,288	03/15/2063	1.A FE
46617T-AB-0	HENDR 2014-1A B SUB 4.940% 03/16/65		09/15/2021	Paydown		262,676	262,676	275,020	274,007		(11,331)		(11,331)		262,676				8,481	03/16/2065	2.A FE
46618A-AA-2	HENDR 2014-2A A SEQ 3.610% 01/17/73		09/15/2021	Paydown		172,498	172,498	172,246	172,268		230		230		172,498				4,215	01/17/2073	1.A FE
46618A-AB-0	HENDR 2014-2A B SUB 4.480% 01/15/75		09/15/2021	Paydown		347,249	347,249	357,422	356,239		(8,990)		(8,990)		347,249				10,530	01/15/2075	2.C FE
46618H-AA-7	HENDR 2014-3A A SEQ 3.500% 06/15/77		09/15/2021	Paydown		421,945	421,945	421,755	421,792		153		153		421,945				9,543	06/15/2077	1.A FE
46618H-AB-5	HENDR 2014-3A B SUB 4.400% 06/15/79		09/15/2021	Paydown		172,322	172,322	172,282	172,287		35		35		172,322				5,692	06/15/2079	2.C FE
46618L-AA-8	HENDR 2015-1A A SEQ 3.260% 09/15/72		09/15/2021	Paydown		462,466	462,466	451,989	452,829		9,637		9,637		462,466				10,044	09/15/2072	1.A FE
46618L-AB-6	HENDR 2015-1A B SUB 4.250% 09/17/74		09/15/2021	Paydown		194,692	194,692	194,523	194,528		164		164		194,692				6,751	09/17/2074	2.B FE
466247-A3-7	JPMMT 2005-S3 1A14 NAS 5.500% 01/25/36		09/01/2021	Paydown		96,628	96,612	47,094	27,226		69,451		69,451		96,677		(49)	(49)	3,124	01/25/2036	1.D FM
466247-HT-3	JPMMT 2004-S2 1A7 SEQ AS 4.750% 09/25/21		09/25/2021	Maturity		59,401	59,401	58,907	59,401						59,401				6,829	09/25/2021	1.D FM
466247-J9-5	JPMMT 2006-A2 3A1 CSTR SSNR AS 2.574% 04/25/36		09/01/2021	Paydown		20,555	17,956	491	623		19,801		19,801		20,423		131	131	420	04/25/2036	1.D FM

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Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For-ign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn-ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
466247-JJ-3	JPMIT 2004-S2 2A12 SEQ AS 5.750% 11/25/34		09/01/2021	Paydown		32,559	32,559	32,222	32,238		322		322		32,559				1,258	11/25/2034	1.D FM
466247-QM-8	JPMIT 2005-A3 6A5 CSTR SSNR AS 2.719%		09/01/2021	Paydown		291,101	291,101	245,729	239,206		51,896		51,896		291,101				5,622	06/25/2035	1.D FM
466247-VH-3	JPMIT 2005-S2 2A15 SEQ AS 6.000% 09/25/35		09/01/2021	Paydown		56,275	49,509	28,031	18,520		35,291		35,291		53,810		2,465	2,465	2,445	09/25/2035	1.D FM
466247-WK-5	JPMIT 2005-A7 1A3 CSTR SSNR AS 2.839%		09/01/2021	Paydown		263,243	263,243	160,617	163,637		99,606		99,606		263,243				5,362	10/25/2035	1.D FM
466247-ZQ-9	JPMIT 2005-S3 1A3 PAC-1-11 AS 5.750%		09/01/2021	Paydown		179,152	179,191	107,285	65,989		113,177		113,177		179,165		(14)	(14)	6,438	01/25/2036	1.D FM
46628S-AG-8	JPMAC 2006-WF1 A4 STEP AFC AS 6.630%		09/01/2021	Paydown		206,737	206,737	72,998	62,037		144,700		144,700		206,737				3,135	07/25/2036	1.D FM
46628Y-BK-5	JPMIT 2006-S2 3A8 SEQ SSNR AS 6.250%		09/01/2021	Paydown		560,614	560,676	354,732	273,100		287,542		287,542		560,642		(28)	(28)	20,599	07/25/2036	1.D FM
46628Y-BP-4	JPMIT 2006-S2 3A12 SEQ SSNR AS 6.500%		09/01/2021	Paydown		118,663	106,322	73,463	76,981		32,747		32,747		109,728		8,935	8,935	6,136	07/25/2036	5.B FM
46630W-AL-4	JPMIT 2007-S2 1A11 PAC-11 SSNR AS 6.000%		09/01/2021	Paydown		91,634	86,056	53,804	36,595		52,782		52,782		89,377		2,257	2,257	3,689	06/25/2037	1.D FM
46635T-AU-6	JPMCC 2011-C3 B SUB CSTR AFC 5.013%		09/01/2021	Paydown		261,887	261,887	282,491	261,915		(28)		(28)		261,887				8,719	02/15/2046	2.B FM
46636D-AU-0	JPMCC 2011-C4 C CSTR 5.575% 07/15/46		09/01/2021	Paydown		136,960	136,960	151,689	137,563		(603)		(603)		136,960				5,481	07/15/2046	1.D FM
46637W-AD-5	JPMCC 2012-CBX A4 SEQ 3.483% 06/15/45		09/01/2021	Paydown		1,480,619	1,480,619	1,561,591	1,486,268		(5,649)		(5,649)		1,480,619				39,034	06/15/2045	1.D FM
46640L-AD-4	JPMBB 2013-C14 A4 AFC SEQ 4.133% 08/15/46		07/01/2021	Paydown		1,233,359	1,233,359	1,258,744	1,239,298		(5,939)		(5,939)		1,233,359				51,748	08/15/2046	1.D FM
46648U-AZ-7	JPMIT 2017-4 B2 SUB CSTR 3.911% 11/25/48		09/01/2021	Paydown		14,301	14,301	14,434	14,375		(73)		(73)		14,301				373	11/25/2048	1.D FM
46648U-BA-1	JPMIT 2017-4 B3 SUB CSTR 3.911% 11/25/48		09/01/2021	Paydown		46,951	46,951	46,129	46,380		572		572		46,951				1,225	11/25/2048	1.D FM
46649H-AZ-5	JPMIT 2017-6 B2 SUB CSTR 3.796% 12/25/48		09/01/2021	Paydown		41,144	41,144	36,410	41,278		(134)		(134)		41,144				1,039	12/25/2048	1.D FM
46649H-BA-9	JPMIT 2017-6 B3 SUB CSTR 3.796% 12/25/48		09/01/2021	Paydown		39,929	39,929	39,099	39,283		646		646		39,929				1,008	12/25/2048	1.D FM
46650H-AE-8	JPMIT 2019-1 A5 EXCH AFC SEQ SSNR 4.000%		09/01/2021	Paydown		269,541	269,541	262,544	266,893		2,647		2,647		269,541				37,077	05/25/2049	1.D FM
46650J-AW-4	JP MORGAN MORTGAGE TRUST SERIES 2018-6 CLASS BS 144A 3.859% 12/25/48		09/01/2021	Paydown		8,323	8,323	8,422			(99)		(99)		8,323				108	12/25/2048	4.B FE
46651R-AA-3	JG WENTWORTH XX LLC SERIES 2019-C1 CLASS A 144A 3.700% 08/09/38		09/15/2021	Paydown		101,683	101,683	101,683	101,683						101,683				1,881	08/09/2038	1.F PL
46651R-AA-3	JG WENTWORTH XX LLC SERIES 2019-C1 CLASS A 144A 3.700% 08/09/38		09/15/2021	Paydown		568,525	568,525	568,525	568,525						568,525				15,123	08/09/2038	1.F FE
46651R-AA-3	JG WENTWORTH XX LLC SERIES 2019-C1 CLASS A 144A 3.700% 08/09/38		07/15/2021	Paydown		326,509	326,509	326,509	326,509						326,509				7,047	08/09/2038	1.G FE
46651R-AB-1	JG WENTWORTH XX LLC SERIES 2019-C2 CLASS A 144A 3.700% 06/15/86		08/05/2021	Paydown		(2)	(2)	(2)	(2)						(2)				5,454	06/15/2086	1.F PL
46651R-AB-1	JG WENTWORTH XX LLC SERIES 2019-C2 CLASS A 144A 3.700% 06/15/86		09/15/2021	Paydown		859,722	859,722	859,722	859,722						859,722				21,877	06/15/2086	1.F FE
46651R-AB-1	JG WENTWORTH XX LLC SERIES 2019-C2 CLASS A 144A 3.700% 06/15/86		07/15/2021	Paydown		302,583	302,583	302,583	302,583						302,583				6,531	06/15/2086	1.G FE
46665-AA-3	JGW IX LLC SERIES 2018-A 4.050% 08/31/36		09/19/2021	Redemption	100.0000	1,039,703	1,039,703	897,920	914,902		124,802		124,802		1,039,703				28,020	08/31/2036	1.G Z
46665-AA-5	JGW WENTWORTH XX LLC SR-UNSEC SERIES 2019-C 3.700% 08/09/38		08/15/2021	Paydown		71,187	71,187	71,187	41,067						71,187				1,241	08/09/2038	1.G Z
46665A-AA-4	JGW IX LLC SERIES 2019-A 4.500% 05/15/34		07/15/2021	Redemption	100.0000	172,455	172,455	172,455	172,455						172,455				9,510	05/15/2034	1.F PL
46665A-AB-2	JGW IX LLC SERIES 2019-E 4.500% 09/15/43		09/15/2021	Paydown		266,830	266,830	266,812	266,815		15		15		266,830				8,325	09/15/2043	1.F PL
46670-AA-6	JLL SECURITIES CREDIT LEASE-BA 3.387%		09/15/2021	Redemption	100.0000	777,427	777,427	789,088	789,033		(11,606)		(11,606)		777,427				18,582	11/15/2040	4.C Z
46975-AA-8	CTL PT TRUST-VA JACKSONVILLE SR-SEC 3.745%		09/15/2021	Redemption	100.0000	545,107	545,107	561,710	556,752		(11,645)		(11,645)		545,107				13,613	11/15/2033	1.B
47717-AA-9	PROJECT FINANCE - POWER 5.000% 06/30/37		09/30/2021	Redemption	100.0000	1,984,463	1,984,463	1,984,463	1,984,463						1,984,463				74,417	06/30/2037	3.C PL

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Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
478045-AA-5	JOHN SEVIER COMBINED CYCLE GEN SR-SEC 4.626% 01/15/42		07/15/2021	Redemption 100.0000		691,026	691,026	693,504	692,997		(1,972)		(1,972)		691,026				31,967	01/15/2042	1.C FE
50077L-AK-2	KRAFT HEINZ FOODS CO CO.GUARNT 3.950% 07/15/25		07/14/2021	Call 111.6430		22,328,600	20,000,000	19,976,158	19,987,133		1,400		1,400		19,988,534		11,466	11,466	3,116,406	07/15/2025	3.A FE
501773-AY-1	LBCMT 1998-C1 IO IO CSTR NTL 1.094% 02/18/30		09/01/2021	Paydown															133	02/18/2030	6. FE
50209A-AB-7	LMRK ISSUER CO. 2 LLC SR-UNSEC 4.100% 11/15/47		07/15/2021	Paydown		264,678	264,678	264,581	264,590		88		88		264,678				8,281	11/15/2047	1.G Z
50543L-AA-0	LAFI 2016-1A A1 SEQ 4.300% 01/15/42 LAMAR MEDIA CORP SERIES 144A 3.625%		09/15/2021	Paydown		65,399	65,399	64,130	64,637		762		762		65,399				1,817	01/15/2042	2.A FE
513075-BX-8	01/15/31 LAREDO TX VA CLINIC PT TRUST-V SR-SEC		09/01/2021	Tax Free Exchange Redemption 100.0000		4,160,000	4,160,000	4,160,000							4,160,000				91,737	01/15/2031	4.A FE
51703@-AA-9	3.700% 05/15/33 LBUBS 2004-C6 XCL IO CSTR NTL 0.000%		09/15/2021	Redemption		108,322	108,322	108,322	108,322						108,322				2,673	05/15/2033	1.B
52108H-N6-7	08/15/36 LEBANON TN STATUTORY TRUST-PFG SR-SEC		09/11/2021	Paydown Redemption 100.0000															1	08/15/2036	6. *
52314#-AA-6	5.500% 06/30/25 LEGG MASON MTG CPTL-TYCO 2001-SR-SEC 7.060%		09/30/2021	Redemption 100.0000		60,214	60,214	60,214	60,214						60,214				2,209	06/30/2025	2.C PL
52465#-BA-2	01/10/23 LIMCC SER 2002-CTL-19-STATE OF CTL--SR-SEC		09/10/2021	Redemption 100.0000		351,616	351,616	387,307	357,875		(6,259)		(6,259)		351,616				16,678	01/10/2023	2.B
52467@-AR-6	7.190% 12/10/26 LIMCC LEASEBKD PTC SER 2003-CT SR-SEC		09/10/2021	Redemption 100.0000		217,734	217,734	217,734	217,734						217,734				10,442	12/10/2026	1.C
52467@-BA-2	6.400% 01/01/28 LIMCC LEASEBKD PTC SER 2003-CT SR-SEC		09/01/2021	Redemption 100.0000		177,091	177,091	177,091	177,091						177,091				7,559	01/01/2028	2.B
52467@-BG-9	7.000% 01/15/22 LIMCC LEASEBKD PTC SER 2003-CT SR-SEC		09/15/2021	Redemption 100.0000		82,613	82,613	88,445	26,793		55,820		55,820		82,613				3,879	01/15/2022	2.B
52467@-BP-9	6.370% 10/01/28 LSSC 2002-GE1 A SC CSTR 0.000% 07/26/24		09/01/2021	Paydown		40,913	40,913	40,913	40,913						40,913				1,738	10/01/2028	2.B
52518R-BE-5	LMT 2007-5 2A3 FLT SSNR AS 0.416% 06/25/37		09/01/2021	Paydown		5,513	5,513				5,513		5,513		5,513					07/26/2024	6. *
52521R-AS-0	LXS 2005-4 2A4 STEP AS 5.810% 10/25/35		09/25/2021	Paydown		8,453	8,532	1,619	796		7,663		7,663		8,459		(6)	(6)	26	06/25/2037	1.D FM
525221-QM-7	LXS 2006-17 WF42 STEP AFC AS 5.790%		07/01/2021	Paydown		52	52	33	38		14		14		52				2	10/25/2035	1.D FM
52523K-AH-7	11/25/36 WELLS FARGO BK NW-WAG LAWTON SR-SEC 6.850%		09/01/2021	Paydown Redemption 100.0000		544,865	547,763	349,819	401,693		145,331		145,331		547,025		(2,159)	(2,159)	20,182	11/25/2036	1.D FM
52706@-AA-4	05/15/34 WELLS FARGO NAT BK-WAG CRAMBER SR-SEC		09/15/2021	Redemption 100.0000		31,530	31,530	31,530	31,530						31,530				1,441	05/15/2034	2.B
52707#-AA-1	7.050% 05/15/34 LITHIA MOTORS INC CO.GUARNT 5.250% 08/01/25		09/15/2021	Redemption		43,842	43,842	43,842	43,842						43,842				2,062	05/15/2034	2.B
536797-AC-7	LOCKHEED MARTIN CORP SR UNSEC 3.350%		08/01/2021	Call 102.6250		22,038,719	21,475,000	21,778,750	21,616,396		(30,399)		(30,399)		21,585,997		(110,997)	(110,997)	1,691,156	08/01/2025	3.B FE
539830-AY-5	LBMLT 2002-5 M1 MEZ FLT STEP 1.331%		09/15/2021	Maturity		19,446,000	19,446,000	19,393,496	19,441,734		4,266		4,266		19,446,000				651,441	09/15/2021	1.G FE
542514-DB-7	11/25/32 LBMLT 2004-2 M1 MEZ FLT STEP IRC 0.881%		09/27/2021	Paydown		53,887	53,887	53,785			102		102		53,887				103	11/25/2032	1.D FM
542514-FX-7	06/25/34 LBMLT 2004-3 M1 MEZ FLT STEP IRC 0.941%		09/27/2021	Paydown		59,295	59,295	47,362	51,055		8,240		8,240		59,295				362	06/25/2034	1.D FM
542514-GM-0	07/25/34 LBMLT 2004-4 M2 MEZ FLT STEP 1.061%		09/27/2021	Paydown		13,543	13,543	10,191	11,467		2,077		2,077		13,543				89	07/25/2034	1.D FM
542514-HU-1	10/25/34 LCDA 2010-ELL A4 SEQ 3.960% 08/01/24		09/27/2021	Paydown		124,240	124,240	117,745	118,936		3,253		3,253		124,240				915	10/25/2034	1.D FM
54627R-AD-2	LCDA 2010-EGSL A3 SEQ 3.990% 08/01/24		08/01/2021	Paydown		9,684,258	9,684,258	9,650,053	9,676,941		7,317		7,317		9,684,258				383,497	08/01/2024	1.A FE
54627R-AG-5	LCDA 2010-EGSL A3 SEQ 3.990% 08/01/24		08/01/2021	Paydown		3,488,760	3,488,760	3,472,918	3,484,904		3,856		3,856		3,488,760				139,202	08/01/2024	1.A FE
550284-AA-1	LMOS PHOENIX HLDGS INC 13.000% 05/31/24		09/01/2021	Call 100.0000		32,923,781	32,923,781	32,923,781	28,698,841						32,923,781				3,223,165	05/31/2024	5.B
55265K-3V-9	MASTR 2003-12 3A9 Z SEQ SSNR AS 5.250% 12/25/33		09/01/2021	Paydown		13,209	13,209	11,522	12,557		652		652		13,209				423	12/25/2033	1.D FM

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										11	12	13	14	15							
CUSIP Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recog- nized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
55265K-6P-9	MASTR 2004-1 5A13 SSNR NAS 5.250% 02/25/34		09/01/2021	Paydown		20,311	20,311	20,380	20,305		6		6		20,311				706	02/25/2034	1.D FM
55291K-AC-1	MABS 2006-WMC3 A3 FLT STEP IRC 0.186% 08/25/36		09/27/2021	Paydown		63,839	63,839	30,172	26,143		37,695		37,695		63,839				89	08/25/2036	1.D FM
55292R-AA-9	MAPS LTD SERIES 2021-1A CLASS A 144A 2.521% 06/15/46		09/15/2021	Paydown		168,000	168,000	167,994			6		6		168,000				682	06/15/2046	1.F FE
55292R-AC-5	MAPS LTD SERIES 2021-1A CLASS C 144A 5.437% 06/15/46		09/15/2021	Paydown		53,550	53,550	53,548			2		2		53,550				469	06/15/2046	3.B FE
55445R-AD-9	MACH 2004 1A X SC IO CSTR NTL CDO-C 0.784% 05/28/40		09/01/2021	Paydown															555	05/28/2040	6. *
55446M-AA-5	MACH I SERIES 2019-1 CLASS A 144A 3.474% 10/15/39		07/15/2021	Paydown		51,393	51,393	51,391	51,391		2		2		51,393				1,041	10/15/2039	1.F FE
55446M-AA-5	MACH I SERIES 2019-1 CLASS A 144A 3.474% 10/15/39		09/15/2021	Paydown		3,978	3,978	3,978	3,978						3,978				104	10/15/2039	1.G FE
55646@-AA-0	MADERA-H&HS-3 BUILDINGS CTL PT SR-SEC 4.740% 01/15/50		08/15/2021	Redemption	100.0000	85,811	85,811	86,656	86,591		(780)		(780)		85,811				2,542	01/15/2050	1.B
55646@-AA-0	MADERA-H&HS-3 BUILDINGS CTL PT SR-SEC 4.740% 01/15/50		09/15/2021	Redemption	100.0000	43,160	43,160	43,585	43,552		(392)		(392)		43,160				1,534	01/15/2050	1.D
55880#-AA-3	MADRID BIDCO LLC SR-SEC 4.520% 12/31/30		09/30/2021	Redemption	100.0000	3,258,542	3,258,542	3,258,542	3,258,542						3,258,542				110,465	12/31/2030	2.A PL
56033A-AA-8	MAI MONIDES MEDICAL CENTE MORTGAGE BACKED 3.300% 03/20/32		09/20/2021	Redemption	100.0000	1,285,000	1,285,000	1,326,069	1,310,325		(25,325)		(25,325)		1,285,000				42,405	03/20/2032	1.B FE
56475#-AB-0	GOPF LEASE-BKD PT TRUST-AMCOL SR-SEC 7.003% 12/10/28		09/10/2021	Redemption	100.0000	371,151	371,151	371,151	371,151						371,151				17,336	12/10/2028	3.B
576433-D4-5	MARM 2005-7 2A1 CSTR PT SSNR AS 2.537% 09/25/35		09/01/2021	Paydown		83,966	84,013	57,469	50,328		33,667		33,667		83,994		(28)	(28)	1,540	09/25/2035	1.D FM
576433-XB-7	MARM 2005-1 4A1 CSTR PT AS 2.647% 02/25/35		09/01/2021	Paydown		440,879	440,879	405,058	408,789		32,091		32,091		440,879				8,151	02/25/2035	1.D FM
576433-XE-1	MARM 2005-1 7A1 CSTR PT AS 2.645% 02/25/35		09/01/2021	Paydown		95,053	95,053	90,712	90,977		4,076		4,076		95,053				1,788	02/25/2035	1.D FM
576434-EB-3	MALT 2005-1 6A5 Z AS 5.500% 02/25/35		09/01/2021	Paydown		135,509	135,509	111,135	111,135		24,373		24,373		135,509				5,418	02/25/2035	1.D FM
576434-GR-9	MALT 2003-6 B2 SUB CSTR NAS 5.681% 09/25/33		09/01/2021	Paydown		19,818	24,917				19,818		19,818		19,818				949	09/25/2033	1.D FM
576434-JM-7	MALT 2003-7 B2 SUB CSTR NAS 5.946% 12/25/33		09/01/2021	Paydown		(11,261)	52,968				(11,261)		(11,261)		(11,261)				170	12/25/2033	6. FM
576434-L9-3	MALT 2005-3 1A1 PT AS 5.500% 04/25/35		09/01/2021	Paydown		210	210	204	205		5		5		210				7	04/25/2035	1.D FM
576434-NA-2	MALT 2005-3 6A3 SEQ AS 5.500% 04/25/35		09/01/2021	Paydown		72,172	72,172	44,284	41,268		30,904		30,904		72,172				2,624	04/25/2035	1.D FM
576438-AA-3	MARM 2006-2 1A1 CSTR PT SSNR AS 2.639% 04/25/36		09/01/2021	Paydown		13,333	13,333	5,771	340		12,993		12,993		13,333				270	04/25/2036	1.D FM
57643L-CJ-3	MABS 2004-OPT1 M2 MEZ FLT STEP 1.736% 02/25/34		09/27/2021	Paydown		87,757	87,757	69,962	78,719		9,038		9,038		87,757				952	02/25/2034	1.D FM
57643L-LC-8	MABS 2005-AB1 A4 STEP AS 6.148% 11/25/35		09/01/2021	Paydown		565,823	565,823	520,559	542,310		23,513		23,513		565,823				11,292	11/25/2035	1.D FM
57643M-BK-9	MASTR 2004-5 1A3 SEQ SSNR AS 5.500% 05/25/34		09/01/2021	Paydown		11,662	11,662	10,935	10,982		680		680		11,662				428	05/25/2034	1.D FM
57643M-CY-8	MASTR 2004-6 2A11 SC Z SSNR AS 5.250% 06/26/34		09/01/2021	Paydown		88,347	88,347	67,351	80,239		8,108		8,108		88,347				3,463	06/26/2034	1.D FM
57643M-FM-1	MASTR 2004-9 3A5 SC Z SSNR AS 5.250% 07/25/34		09/01/2021	Paydown		15,845	15,845	13,924	15,063		782		782		15,845				555	07/25/2034	1.D FM
57643M-MH-4	MASTR 2006-1 1A11 SEQ SSNR AS 5.750% 05/25/36		09/01/2021	Paydown		182,065	182,065	157,285	154,944		27,121		27,121		182,065				7,429	05/25/2036	2.B FM
57878#-AA-3	MAYZURE-LLC SR-UNSEC 5.160% 09/20/26		09/20/2021	Redemption	100.0000	1,858,655	1,858,655	1,858,655	1,858,655						1,858,655				63,928	09/20/2026	2.C PL
581557-BE-4	MCKESSON CORP SR UNSEC 3.796% 03/15/24		07/21/2021	TENDER SALE		30,293,255	29,500,000	29,460,150	29,485,544		2,380		2,380		29,487,923		805,332	805,332	958,068	03/15/2024	2.B FE
581557-BJ-3	MCKESSON CORP SR UNSEC 3.950% 02/16/28		07/21/2021	TENDER SALE		21,402,892	19,363,000	18,646,107	18,792,958		38,524		38,524		18,831,482		2,571,410	2,571,410	715,974	02/16/2028	2.B FE

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										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
58472@-AA-3	MEDICUS HLDGS INC. PFDS-UNSEC 13.250% 10/02/25		07/02/2021	Call 100.0000		2,000,000	2,000,000	1,972,166	1,906,887		(2)		(2)		1,972,170		27,830	27,830	1,197	10/02/2025	5.C
585525-BM-9	MRFC 1998-2 A11 PZ CPT 6.750% 06/25/28		09/01/2021	Paydown		140	140				140		140		140				7	06/25/2028	1.D FM
58610*-AA-8	MEMPHIS NAMING RIGHTS LLC SR-SEC 6.720% 07/01/23		07/01/2021	Redemption 100.0000		1,382,041	1,382,041	1,382,041	1,382,041						1,382,041				92,873	07/01/2023	2.C PL
589433-AB-7	MEREDITH CORP CO. GUARNT 6.875% 02/01/26		08/13/2021	GOLDMAN SACHS & COMPANY		4,415,461	4,261,000	4,353,263	4,322,475		(11,565)		(11,565)		4,310,909		104,552	104,552	305,963	02/01/2026	5.A FE
59010R-AA-2	MRLN 2016-1 A STEP SEQ 4.500% 12/15/32		08/15/2021	Paydown		62	62	59	60		2		2		62				2	12/15/2032	2.A FE
59010R-AA-2	MRLN 2016-1 A STEP SEQ 4.500% 12/15/32		09/15/2021	Paydown		116	116	111	113		3		3		116				4	12/15/2032	2.B FE
59020U-L3-7	MLCC 2005-3 1A CSTR FLT 2.595% 11/25/35		09/25/2021	Paydown		120,026	120,026	113,765	112,806		7,220		7,220		120,026				2,166	11/25/2035	1.D FM
59020U-L3-7	MLCC 2005-3 1A CSTR FLT 2.595% 11/25/35		09/01/2021	Paydown		60,451	60,451	58,411	58,636		1,815		1,815		60,451				793	04/25/2035	1.D FM
59156R-BF-4	METLIFE INC SR UNSEC 1.564% 12/15/22		07/23/2021	Call 103.3760		15,506,400	15,000,000	15,082,620	15,017,834		960		960		15,018,793		(18,793)	(18,793)	783,260	12/15/2022	1.G FE
59333@-AA-8	MIAMI DEA LEASE BKD TRUST-GSA SR-SEC 4.500% 08/15/31		09/15/2021	Redemption 100.0000		435,156	435,156	435,156	435,156						435,156				13,057	08/15/2031	1.B
594918-AT-1	MID-AMERICA APARTMENTS-L.P. C-SR-UNSEC 2.375% 05/01/23		09/30/2021	REC DAIN RAUSCHER INC.		14,399,000	14,000,000	13,952,960	13,988,002		3,814		3,814		13,991,816		407,184	407,184	307,563	05/01/2023	1.A FE
59531@-AF-7	MIDLAND HOSPITAL ENERGY HOLDIN 3.350% 4.170% 11/30/22		09/07/2021	Call 104.3585		31,307,564	30,000,000	30,000,000	30,000,000						30,000,000				2,270,139	11/30/2022	2.A FE
59753@-AA-1	MIDWEST ENERGY-INC. SR-SEC 4.140% 07/20/43		09/15/2021	Redemption 100.0000		185,000	185,000	185,000	185,000						185,000				4,375	12/15/2035	1.G Z
59835@-AA-3	MILL CITY SOLAR LOAN LTD SERIES 2019-20S CLASS A 144A 3.690% 07/20/43		07/20/2021	Paydown		18,432	18,432	19,861			(1,429)		(1,429)		18,432				87	07/20/2043	1.F FE
59982W-AA-5	MILL CITY SOLAR LOAN LTD SERIES 2019-1A CLASS A 144A 4.340% 03/20/43		09/20/2021	Paydown		121,518	121,518	134,164			(12,645)		(12,645)		121,518				698	03/20/2043	1.F FE
60221*-AA-5	MILWAUKEE FBI LEASE-BKD PT TRU SR-UNSEC 3.500% 04/15/36		09/15/2021	Redemption 100.0000		394,598	394,598	394,598	394,598						394,598				9,150	04/15/2036	1.B
61171@-AA-9	MONSANTO LEASE-BKD PT TR 4.609% 10/15/38		09/15/2021	Redemption 100.0000		607,166	607,166	607,166	607,166						607,166				18,662	10/15/2038	2.B
61421@-AA-7	MONTGOMERY VA LEASE-BKD PT TR- SR 3.905% 06/15/35		09/15/2021	Redemption 100.0000		136,910	136,910	136,910	136,910						136,910				3,560	06/15/2035	1.B
61690G-AF-8	MSBAM 2014-C14 A5 SEQ 4.064% 02/15/47		09/17/2021	INCOR		41,210,039	38,500,000	39,654,369	38,844,921		(93,733)		(93,733)		38,751,188		2,458,850	2,458,850	1,260,404	02/15/2047	1.D FM
61744C-DH-6	MSAC 2004-HE3 M1 MEZ FLT STEP 0.941% 03/25/34		08/13/2021	MORGAN STANLEY & CO. INC.		3,407,636	3,411,901	3,232,776	3,308,756		11,833		11,833		3,320,589		87,047	87,047	21,232	03/25/2034	1.D FM
61744C-DH-6	MSAC 2004-HE3 M1 MEZ FLT STEP 0.941% 03/25/34		07/26/2021	Paydown		53,222	53,222	50,428	51,613		1,609		1,609		53,222				300	03/25/2034	1.D FM
61744W-AA-0	MS MTGE CAP 97-P .MS MTGE CAP 97-P 7.823% 04/25/27		09/01/2021	Paydown		480	480			13	467		480		480				7	04/25/2027	6. *
61746R-DX-6	MSAC 2003-NC10 M1 MEZ FLT STEP IRC 1.106% 10/25/33		09/27/2021	Paydown		49,014	49,014	45,951	47,428		1,586		1,586		49,014				376	10/25/2033	1.D FM
61748H-DM-0	MSM 2004-4 1A15 SEQ SSNR AS 5.500% 08/25/34		09/01/2021	Paydown		714,295	714,295	701,705	702,603		11,692		11,692		714,295				24,242	08/25/2034	1.D FM
61748H-FD-8	MSM 2004-10AR 2A1 CSTR PT AS 2.498% 11/25/34		09/01/2021	Paydown		114,330	114,330	113,947	113,954		376		376		114,330				1,995	11/25/2034	1.D FM
61748H-FV-8	MSM 2004-9 3A1 SSNR NAS 5.500% 11/25/34		09/01/2021	Paydown		171,350	171,350	170,413	170,454		896		896		171,350				6,406	11/25/2034	1.D FM
61748H-GA-3	MSM 2004-9 3A6 SEQ SSNR AS 5.500% 11/25/34		09/01/2021	Paydown		424,092	424,092	412,828	418,796		5,297		5,297		424,092				15,855	11/25/2034	1.D FM
61749E-AE-7	MSM 2006-12XS A4 STEP AFC AS 6.512% 10/25/36		09/01/2021	Paydown		173,191	173,191	62,096	62,096		111,095		111,095		173,191				1,789	10/25/2036	1.D FM
61749W-AH-0	MSM 2006-11 1A2 AFC SEQ AS 6.354% 08/25/36		09/01/2021	Paydown		85,817	85,817	32,827	25,773		60,045		60,045		85,817				811	08/25/2036	1.D FM
61749W-AJ-6	MSM 2006-11 1A3 STEP AFC SEQ AS 6.924% 08/25/36		09/01/2021	Paydown		59,991	59,991	22,619	17,749		42,242		42,242		59,991				567	08/25/2036	1.D FM

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**SCHEDULE D - PART 4**

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
..61750Y-AF-6	MSM 2006-15XS A4B STEP AFC AS 6.120% 11/25/36		09/01/2021	Paydown		92,986	92,986	40,938	33,418		59,568		59,568		92,986				3,236	..11/25/2036	1.D FM
..61752J-AF-7	MSM 2007-1XS 2A4A STEP AFC AS 6.084% 09/25/46		09/01/2021	Paydown		116,421	116,421	49,066	37,627		78,794		78,794		116,421				1,676	..09/25/2046	1.D FM
..61753N-AC-4	MSAC 2007-NC2 A2A FLT STEP IRC 0.196% 02/25/37		09/27/2021	Paydown		4,823	4,823	2,149	1,895		2,928		2,928		4,823				7	..02/25/2037	1.D FM
..61764P-BA-9	MORGAN STANLEY BAML TRUST SERIES 2014-C19 CLASS LNC1 144 3.989% 12/15/46		09/01/2021	Paydown		12,979	12,979	13,297	13,254		(275)		(275)		12,979				344	..12/15/2046	1.D FM
..61764P-BT-8	MSBAM 2014-C19 A3 SEQ 3.246% 12/15/47		07/01/2021	Paydown		2,971,840	2,971,840	3,001,339	2,977,641		(5,801)		(5,801)		2,971,840				56,272	..12/15/2047	1.D FM
..61764R-BE-7	MSBAM 2015-C20 A3 SEQ 2.988% 02/15/48 MORRISTOWN TN STATUTORY TRUST- SR-SEC		08/01/2021	Paydown		1,056,207	1,056,207	1,066,713	1,058,252		(2,045)		(2,045)		1,056,207				29,087	..02/15/2048	1.D FM
..61872#-AA-1	5.500% 06/30/25		09/30/2021	Redemption	100.0000	57,317	57,317	57,317	57,317						57,317				2,102	..06/30/2025	2.C PL
..61915R-AL-0	MHL 2005-3 A2 FLT STEP AFC IRC SSU 0.786% 08/25/35		09/25/2021	Paydown		217,478	217,478	200,080	204,987		12,491		12,491		217,478				1,127	..08/25/2035	1.D FM
..61915R-AM-8	MHL 2005-3 M1 MEZ FLT STEP AFC IRC 0.791% 08/25/35		09/25/2021	Paydown		137,806	137,806	121,442	125,901		11,905		11,905		137,806				719	..08/25/2035	1.D FM
..61915R-AW-6	MHL 2005-5 M1 MEZ FLT STEP AFC IRC 0.759% 12/25/35		08/24/2021	MORGAN STANLEY & CO. INC.		1,935,152	1,944,877	1,675,246	1,742,610		17,100		17,100		1,759,710		175,442	175,442	8,979	..12/25/2035	1.D FM
..61915R-AW-6	MHL 2005-5 M1 MEZ FLT STEP AFC IRC 0.759% 12/25/35		08/31/2021	DIRECT																..12/25/2035	
..61915R-AW-6	MHL 2005-5 M1 MEZ FLT STEP AFC IRC 0.759% 12/25/35		08/25/2021	Paydown		193,538	193,538	166,706	173,410		20,128		20,128		193,538				2,199	..12/25/2035	1.D FM
..61945L-AE-3	MOSAIC SOLAR LOANS LLC SERIES 2019-2A CLASS R 144A 0.000% 09/20/40		09/20/2021	Paydown		78,133	78,133	53,130			25,003		25,003		78,133					..09/20/2040	1.G Z
..61946C-AA-0	MOSAIC SOLAR LOANS LLC SERIES 2019-1A CLASS A 4.370% 12/21/43		09/20/2021	Paydown		30,123	30,123	33,135			(3,012)		(3,012)		30,123				162	..12/21/2043	1.F FE
..61946G-AA-1	MSAIC 2017-2A A SEQ 3.820% 06/22/43		09/20/2021	Paydown		493,829	493,829	493,765	493,774		55		55		493,829				12,582	..06/22/2043	1.F FE
..61946N-AB-4	MOSAIC SOLAR LOANS LLC SERIES 2020-1A CLASS B 144A 3.100% 04/20/46		09/20/2021	Paydown		448,809	448,809	448,712	448,715		94		94		448,809				9,215	..04/20/2046	1.F FE
..61946N-AC-2	MOSAIC SOLAR LOANS LLC SERIES 2020-1A CLASS 144A 4.470% 04/20/46		09/20/2021	Paydown		268,479	268,479	268,439	268,446		33		33		268,479				7,956	..04/20/2046	2.B FE
..61946R-AA-7	MOSAIC SOLAR LOANS LLC SERIES 2021-2A CLASS A 144A 1.640% 04/22/47		09/20/2021	Paydown		192,667	192,667	192,058			610		610		192,667				533	..04/22/2047	1.D FE
..626717-AH-5	MURPHY OIL CORP SR UNSEC 6.875% 08/15/24		08/16/2021	Call 101.7190		8,033,767	7,898,000	8,391,625	8,054,983		(58,757)		(58,757)		7,996,226		(98,226)	(98,226)	680,262	..08/15/2024	3.C FE
..626738-AF-5	MURPHY OIL USA INC SERIES 144A 3.750% 02/15/31		08/16/2021	BANK OF AMERICA Redemption	100.0000	8,752,920	8,725,000	8,756,250			(1,792)		(1,792)		8,754,458		(1,538)	(1,538)	180,862	..02/15/2031	3.B FE
..62715*-AA-4	MURRAY ORE SPE EQUITIES LLC-PR SR-SEC 5.610% 10/15/31		09/15/2021	Redemption	100.0000	644,535	644,535	644,535	644,535						644,535				24,115	..10/15/2031	1.B
..62845#-AB-1	MYERS EMERGENCY POWER SYSS-LLC SUB-UNSEC 10% cash 1%ik 11.000% 01/02/25		08/19/2021	Redemption	100.0000	20,118,787	20,118,787	20,118,787	19,942,057						20,118,787				1,395,488	..01/02/2025	5.B GI
..62879*-AA-6	THE NBCU-MIAM I-FL CTL PT TRUST SR-SEC 4.238% 01/31/38		09/28/2021	Redemption	100.0000	539,500	539,500	539,500	539,500						539,500				16,524	..01/31/2038	1.C
..62879*-AB-4	NBCU-MIAM I FL CTL PT TR-NBCU A 3.821% 01/31/38		09/30/2021	Redemption	100.0000	114,818	114,818	114,818	114,818						114,818				2,926	..01/31/2038	1.C
..62897*-AA-4	NCT-LOUISVILLE-KY GROUND LEASE SR-SEC 3.770% 03/10/45		09/10/2021	Redemption	100.0000	273,824	273,824	273,824	273,824						273,824				6,884	..03/10/2045	2.C PL
..629377-CC-4	NRG ENERGY INC SERIES W1 6.625% 01/15/27		08/24/2021	Call 103.3130		247,951	240,000	229,200	230,204		855		855		231,060		8,941	8,941	25,574	..01/15/2027	3.B FE
..629377-CQ-3	NRG ENERGY INC SERIES 144A 3.375% 02/15/29		08/18/2021	MORGAN STANLEY & CO. INC.		12,141,103	12,159,000	12,159,000	12,159,000						12,159,000		(17,898)	(17,898)	292,690	..02/15/2029	3.B FE
..63080*-AA-9	NARA LEASE-BKD TRUST-GSA NARA SR-SEC 5.110% 06/01/31		09/10/2021	Redemption	100.0000	860,724	860,724	860,724	860,724						860,724				29,345	..06/01/2031	1.B
..63707#-AA-8	NAT OILWELL VARGO LEASED PT TR SR-SEC 4.510% 08/15/38		09/15/2021	Redemption	100.0000	172,992	172,992	172,992	172,992						172,992				5,210	..08/15/2038	2.A

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1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
63918T-AA-3	NAVAJO TRANSITIONAL ENRGY 9.000% 10/24/24		09/30/2021	Redemption 100.0000		115,291	115,291	62,189			53,102		53,102		115,291				2,687	10/24/2024	5.B GI
64079*-AB-8	NEPTUNE REGIONAL TRANSMISSION SR 6.210% 06/30/27		09/30/2021	Redemption 100.0000		420,044	420,044	420,044	420,044						420,044				19,564	06/30/2027	1.F PL
64082*-AA-1	NES ANTARES HOLDCO-LLC 4.430% 09/30/41		09/30/2021	Redemption 100.0000		269,834	269,834	269,834	269,834						269,834				11,954	09/30/2041	2.C PL
64325*-AA-2	NEW CARROLLTON COMMERCIAL I-LL 3.750% 02/05/34		09/05/2021	Redemption 100.0000		117,669	117,669	117,669	117,669						117,669				2,942	02/05/2034	1.E
643529-AD-2	NCAMT 2006-ALT2 AF4 STEP AFC AS 4.946% 10/25/36		09/01/2021	Paydown		139,347	139,347	43,650	35,714	103,633			103,633		139,347				1,611	10/25/2036	1.D FM
64352V-EE-7	NCHET 2003-5 A16A STEP AFC SEQ AS 4.884% 11/25/33		09/01/2021	Paydown		520,194	520,194	508,934	511,055	9,139			9,139		520,194				17,513	11/25/2033	1.D FM
64352V-LY-5	NCHET 2005-A A4 STEP AFC AS 4.720% 08/25/35		09/01/2021	Paydown		1,098,007	1,098,007	980,348	1,052,526	45,482			45,482		1,098,007				33,476	08/25/2035	1.D FM
64352V-MP-3	NCHET 2005-A A5W STEP AFC AS 4.720% 08/25/35		09/01/2021	Paydown		1,619	1,619	1,618	1,617	2			2		1,619				52	08/25/2035	1.D FM
64352V-NZ-0	NCHET 2005-C M1 MEZ FLT STEP IRC 0.516% 12/25/35		08/25/2021	JP MORGAN SECURITIES		12,966,749	13,106,000	9,239,730	11,208,991	262,952			262,952		11,471,943		1,494,806	1,494,806	61,871	12/25/2035	1.D FM
64829G-AJ-8	NRZT 2016-2A B1 SUB AFC 4.500% 11/26/35		09/01/2021	Paydown		38,867	38,867	40,670	39,973	(1,106)			(1,106)		38,867				1,166	11/26/2035	1.C FE
653240-AA-9	NEWTOWN CREDIT LEASE TRUST 200 SR-SEC 6.082% 05/15/23		08/15/2021	Redemption 100.0000		1,021,212	1,021,212	1,044,203	1,024,138	(2,926)			(2,926)		1,021,212				38,825	05/15/2023	1.B
653240-AA-9	NEWTOWN CREDIT LEASE TRUST 200 SR-SEC 6.082% 05/15/23		09/15/2021	Redemption 100.0000		514,491	514,491	526,074	515,965	(1,474)			(1,474)		514,491				23,468	05/15/2023	1.D
65442*-AA-7	939 ROUTE 1 EDISON LLC-WAL-MAR SR-SEC 5.760% 06/28/30		09/28/2021	Redemption 100.0000		237,291	237,291	237,291	237,291						237,291				9,116	06/28/2030	1.B
655356-DF-7	NASC 1994-3 A6 PZ W CPT AS 1.463% 07/25/24		09/01/2021	Paydown		5,218	5,218	5,035	4,538	680			680		5,218				457	07/25/2024	1.D FM
65563*-AA-6	NORDIC HELIUM FDG-LLC A-SR-UNSEC 4.459% 02/03/32		07/03/2021	Redemption 100.0000		391,435	391,435	391,435	391,435						391,435				10,182	02/03/2032	1.G PL
655664-AP-5	NORDSTROM INC SR UNSEC 4.000% 10/15/21		07/21/2021	Call 100.0000		30,850,000	30,850,000	30,937,888	30,856,125	(6,650)			(6,650)		30,849,476		524	524	946,067	10/15/2021	2.C FE
655844-BG-2	NORFOLK SOUTHERN CORP SR UNSEC 3.250% 12/01/21		09/01/2021	Call 100.0000		39,350,000	39,350,000	39,212,006	39,334,717	10,157			10,157		39,344,875		5,125	5,125	959,156	12/01/2021	2.A FE
665859-AM-6	NORTHERN TRUST CORP SR UNSEC 3.375% 08/23/21		08/23/2021	Maturity		5,000,000	5,000,000	4,978,150	4,998,361	1,639			1,639		5,000,000				168,750	08/23/2021	1.F FE
666807-AW-2	NORTHROP GRUMMAN SYSTEMS CO.GUARNT 7.750% 02/15/31		08/20/2021	Various		26,582,490	18,000,000	19,196,652	18,702,855	(34,023)			(34,023)		18,668,832		7,913,658	7,913,658	1,460,875	02/15/2031	2.A FE
66765R-BZ-8	NORTHWEST NATURAL GAS CO 1ST MORTG 3.176% 09/15/21		09/15/2021	Maturity		10,000,000	10,000,000	10,000,000	10,000,000						10,000,000				317,600	09/15/2021	1.F FE
668810-AA-1	NORVIN PASADENA LP-ST. LUKES-P SR-SEC 4.930% 10/15/30		09/15/2021	Redemption 100.0000		536,600	536,600	536,600	536,600						536,600				17,642	10/15/2030	2.A
668810-AB-9	NORVIN PASADENA LP-ST. LUKES A SR-SEC 4.690% 10/15/30		09/15/2021	Redemption 100.0000		62,866	62,866	62,866	62,866						62,866				1,966	10/15/2030	2.A
670001-AH-9	NOVELIS CORP SERIES 144A 3.875% 08/15/31		07/26/2021	BANK OF AMERICA		3,597,344	3,575,000	3,575,000							3,575,000		22,344	22,344		08/15/2031	4.A FE
67090U-AB-9	THOR 2018 A SEQ 4.160% 02/09/30		09/09/2021	Paydown		1,421,540	1,421,540	1,421,207	1,421,300	240			240		1,421,540				39,346	02/09/2030	1.G PL
67090U-AD-5	THOR 2018 C SUB 4.250% 02/09/30		09/09/2021	Paydown		812,315	812,315	783,599	790,381	21,935			21,935		812,315				22,970	02/09/2030	3.C PL
674599-CH-6	OCCIDENTAL PETROLEUM COR SR UNSEC 3.400% 04/15/26		07/13/2021	TENDER SALE		7,775,138	7,995,000	7,976,771	7,984,668	962			962		7,985,630		(210,493)	(210,493)	603,623	04/15/2026	3.C FE
67576P-AL-1	OCT42 2019 3A B2 MEZ CDO-CF-CLO-HY 4.372% 04/15/31		07/15/2021	Paydown		25,000,000	25,000,000	24,987,360	24,990,865	9,135			9,135		25,000,000				819,750	04/15/2031	1.C FE
676240-AA-1	OFFICE PARK GROUND LEASE TRUST 2013-SR-SEC 4.000% 02/15/41		09/15/2021	Redemption 100.0000		77,176	77,176	77,176	77,176						77,176				2,059	02/15/2041	1.E PL
682550-AA-5	1998 BAMA GAS-AL GAS SR-SEC 6.950% 01/10/24		09/10/2021	Redemption 100.0000		282,114	282,114	282,114	282,114						282,114				12,693	01/10/2024	1.G
68275C-AC-2	FB 2005-1 A3 SEQ 5.278% 08/10/35		09/08/2021	Paydown		697,732	697,732	704,660	698,805	(1,073)			(1,073)		697,732				24,513	08/10/2035	1.D FM

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Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22	
										11	12	13	14	15								
CUSIP Ident-ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol	
68279@-AB-5	120 LONG RIDGE LLC-GEN RE A-2-SR-SEC 4.700% 04/15/30		09/15/2021	Redemption 100.0000		1,346,328	1,346,328	1,346,328	1,346,328						1,346,328				42,199	04/15/2030	1.B	
68355@-AA-4	OPELIKA ENERGY PARTNERS, LLC 3.500% 09/25/50		09/25/2021	Redemption 100.0000		365,553	365,553	365,553	365,553						365,553				8,496	09/25/2050	1.F FE	
68622@-AA-9	ORGILL INC SR SEC NOTE 3.800% 10/31/39		09/30/2021	Redemption 100.0000		331,425	331,425	331,425	331,425						331,425				8,398	10/31/2039	2.C	
69121P-DE-0	WINIT 2006-2 A2B STEP 6.133% 01/25/37		09/01/2021	Paydown		95,298	95,298	95,298	95,298						95,298				4,351	01/25/2037	1.D FM	
69337N-AC-2	PHMC 2007-3 A3 CSTR SUP AD AS 4.198% 06/18/37		07/01/2021	Paydown		431	431	390	396		35		35		431				12	06/18/2037	1.D FM	
6934K@-AA-6	PNC CTL PT TRUST-WAG OAKLAND SR-SEC 6.870% 12/18/34		08/18/2021	Call 136.8238		4,567,316	3,338,102	3,338,124	3,338,103		13		13		3,338,115		(14)	(14)	1,380,826	12/18/2034	2.B	
6934K@-AA-6	PNC CTL PT TRUST-WAG OAKLAND SR-SEC 6.870% 12/18/34		09/18/2021	Redemption 100.0000		40,851	40,851	40,851	40,851						40,851				1,719	12/18/2034	2.B	
69351U-AP-8	PPL ELECTRIC UTILITIES 1ST MORTG 3.000% 09/15/21		07/21/2021	Call 100.0000		16,500,000	16,500,000	16,394,565	16,491,578		6,588		6,588		16,498,165		1,835	1,835	420,750	09/15/2021	1.E FE	
69352P-AF-0	PPL CAPITAL FUNDING INC CO.GUARNT 3.400% 06/01/23		09/28/2021	TENDER SALE		30,350,952	29,600,000	29,512,680	29,576,206		4,711		4,711		29,580,917		770,035	770,035	584,271	06/01/2023	2.A FE	
69379@-AA-4	PT-EDISON DC-LLC-PEPCO SR-SEC 6.731% 12/15/28		09/15/2021	Redemption 100.0000		477,481	477,481	477,481	477,481						477,481				21,439	12/15/2028	2.B	
69394*-AA-7	PPM FINCO LP 4.476% 03/31/54		09/30/2021	Redemption 100.0000		115,690	115,690	115,690	115,690						115,690				3,884	03/31/2054	2.C Z	
69418*-AA-9	PACE LOAN GROUP 2019-1 LLC SR-UNSEC 4.250% 12/15/51		08/15/2021	Paydown		760,554	760,554	760,554	760,554						760,554				32,234	12/15/2051	1.F Z	
69418*-AA-9	PACE LOAN GROUP 2019-1 LLC SR-UNSEC 4.250% 12/15/51		09/15/2021	Paydown		1,406,716	1,406,716	1,406,716	1,406,716						1,406,716				29,727	12/15/2051	1.G PL	
69418*-AC-5	PACE LOAN GROUP 2019-1 LLC SR-UNSEC 4.350% 12/15/51		08/15/2021	Redemption 100.0000		575,397	575,397	575,397	575,397						575,397				16,672	12/15/2051	1.F Z	
69418*-AD-3	PACE LOAN GROUP 2019-1 LLC A-4-SR-UNSEC 4.400% 12/15/51		08/16/2021	Redemption 100.0000		231,323	231,323	231,323	231,323						231,323				4,914	12/15/2051	1.F Z	
69418*-AE-1	PACE LOAN GROUP 2019-1 LLC A-5-SR-UNSEC 4.300% 12/15/51		08/16/2021	Paydown		1,392,203	1,392,203	1,392,203	491,561						1,392,203				7,451	12/15/2051	1.F Z	
69418*-AF-8	PACE LOAN GROUP 2019-1 LLC 4.350% 12/15/51		08/16/2021	Redemption 100.0000		111,755	111,755	111,755							111,755				257	12/15/2051	1.F Z	
69421*-AC-0	PACE EQUITY 2020-1 4.450% 06/30/53		08/15/2021	Redemption 100.0000		1,285	1,285	1,285							1,285					06/30/2053	1.F Z	
69764*-AA-9	PAMLICO PRIZELOGIC HLDGS LLC ALL PIK 12.750% 12/30/21		08/09/2021	Redemption 100.0000		37,977,286	37,977,286	37,977,286	33,064,462						37,977,286				2,602,797	12/30/2021	5.B GI	
70069F-AE-7	PPSI 2004-WCWI1 M3 MEZ FLT STEP 1.960% 09/25/34		09/27/2021	Paydown		582,012	582,012	554,637	558,211		23,801		23,801		582,012				8,009	09/25/2034	1.D FM	
70215@-AA-0	PARTSTAT-GE 2020 I SUPPLY AGR SR-SEC 3.780% 10/15/30		07/15/2021	Redemption 100.0000		178,328	178,328	180,111	180,190		(1,862)		(1,862)		178,328				5,056	10/15/2030	2.C Z	
70259@-AB-3	PASHA HAWAII SHIPPING CO LLC SR-SEC 7.250% 12/30/24		09/01/2021	Redemption 100.0000		299,999	299,999	299,999	299,999						299,999				14,875	12/30/2024	5.A	
70344@-AA-2	PATTERSON COS-INC. SR-UNSEC 3.790% 03/30/28		08/25/2021	G2		25,856,250	25,000,000	25,000,000	25,000,000						25,000,000		856,250	856,250	886,965	03/30/2028	2.C	
70556@-AA-5	PEF ST. PETERSBURG FL-LLC-PROG SR-SEC 5.270% 08/15/27		09/15/2021	Redemption 100.0000		291,188	291,188	291,188	291,188						291,188				10,234	08/15/2027	2.A	
71680@-AC-0	PETROS PACE FINANCE 2020-1 SUB 7.250% 11/01/43		09/02/2021	Paydown		2,123	2,123	2,543	2,543		(421)		(421)		2,123						11/01/2043	
71680@-AC-0	PETROS PACE FINANCE 2020-1 SUB 7.250% 11/01/43		07/21/2021	Paydown															23	11/01/2043	1.C Z	
71680@-AC-0	PETROS PACE FINANCE 2020-1 SUB 7.250% 11/01/43		07/31/2021	Paydown		928	928	1,112	1,112		(184)		(184)		928				51	11/01/2043	1.F Z	

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										11	12	13	14	15							
CUSIP Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
71680@-AC-0	PETROS PACE FINANCE 2020-1 SUB 7.250% 11/01/43		07/20/2021	Paydown		3,109	3,109	3,724	3,725		(616)		(616)		3,109				158	11/01/2043	1.G Z
71680@-AD-8	PETROS PACE FINANCE 2019-1 SUB SR-UNSEC 5.095% 11/01/43		09/30/2021	Redemption	100.0000	231,781	231,781	240,348	234,995		(3,214)		(3,214)		231,781				7,000	11/01/2043	1.C PL
71680@-AE-6	PETROS PACE FINANCE 2019-1 SUB SR-UNSEC 3.948% 09/02/51		09/17/2021	Redemption	100.0000	155,393	155,393	161,302	160,989		(5,596)		(5,596)		155,393				8,852	09/02/2051	1.C PL
71680@-AF-3	PETROS PACE FINANCE 2020-1 SUB 7.250% 09/02/51		07/21/2021	Paydown		(11,628)	(11,628)	(14,297)	(14,297)		2,669		2,669		(11,628)				42	09/02/2051	1.C Z
71680@-AF-3	PETROS PACE FINANCE 2020-1 SUB 7.250% 09/02/51		07/15/2021	Paydown		2,441	2,441	3,001	3,001		(560)		(560)		2,441				101	09/02/2051	1.G Z
71680@-AF-3	PETROS PACE FINANCE 2020-1 SUB 7.250% 09/02/51		07/21/2021	Redemption	0.0000														5	09/02/2051	1.C Z
71680@-AH-9	PETROS PACE FINANCE 2020-1 SUB 5.500% 11/15/51		07/21/2021	Paydown		(19,177)	(19,177)	(20,183)	(20,181)		1,004		1,004		(19,177)				10	11/15/2051	1.C Z
71680@-AH-9	PETROS PACE FINANCE 2020-1 SUB 5.500% 11/15/51		09/30/2021	Paydown		3,774	3,774	3,972	3,972		(198)		(198)		3,774				153	11/15/2051	1.G Z
71680@-AH-9	PETROS PACE FINANCE 2020-1 SUB 5.500% 11/15/51		07/21/2021	Redemption	0.0000														8	11/15/2051	1.C Z
71904#-AA-2	PHOENIX GARAGE PT TRUST-PHOENI SR-SEC 4.670% 08/15/40		09/15/2021	Redemption	100.0000	110,970	110,970	110,970	110,970						110,970				3,464	08/15/2040	1.C
72352@-AA-9	PION 2019-1 A SEQ 3.967% 06/15/44		08/31/2021			330,091	330,091	330,091	330,091						330,091				16,240	08/31/2041	2.B PL
72353P-AA-4	PLNT 2018-1A A211 SEQ 4.666% 09/05/48		09/15/2021	Paydown		36,116	36,116	36,116	36,116						36,116				874	06/15/2044	2.B FE
72703P-AB-9	PLANET FITNESS MASTER ISSUER SERIES 2019-1A CLASS A2 144A 3.858% 12/05/49		09/05/2021	Paydown		60,893	60,893	60,893	60,893		202		202		60,893				2,131	09/05/2048	2.C FE
72703P-AC-7	PLENARY PROP PURDUE-LLC SR-UNSEC 5.300% 10/31/63		09/05/2021	Redemption	100.0000	100,000	100,000	91,076	91,076		8,924		8,924		100,000				2,894	12/05/2049	2.C FE
72908@-AA-8	POPLR 2005-5 AF4 STEP AFC AS 3.650% 11/25/35		07/31/2021			121,567	121,567	121,567	121,567						121,567				4,832	10/31/2063	2.B
73316P-GH-7	PORT WASHINGTON GENERATING STA A-SR-SEC 6.000% 06/15/33		09/01/2021	Paydown		398,005	398,005	396,389	397,690		316		316		398,005				9,722	11/25/2035	1.D FM
73557*-AB-0	PRAIRIE BREEZE CLASS B HLDGS L SR-UNSEC 3.550% 05/01/39		09/15/2021	Redemption	100.0000	189,452	189,452	189,452	189,452						189,452				7,581	06/15/2033	1.F
73943#-AD-5	PRIME 2005-4 2A10 SSNR NAS 5.500% 10/25/35		09/30/2021			120,506	120,506	120,506	120,506						120,506				3,208	05/01/2039	2.C PL
74160M-KV-3	PROGRESSIVE CORP SR UNSEC 3.750% 08/23/21		09/01/2021	Paydown		133,671	133,671	132,189	132,485		1,186		1,186		133,671				4,420	10/25/2035	3.B FM
743315-AN-3	PROJECT AXIS-GARNER-NC-SENIOR SR-SEC 4.034% 11/15/39		08/23/2021	Various	100.0000	15,000,000	15,000,000	14,989,800	14,998,768		1,232		1,232		15,000,000				562,500	08/23/2021	1.F FE
74338*-AA-6	PROJECT AXIS-GARNER-NC-SENIOR SR-SEC 4.034% 11/15/39		07/15/2021	Redemption	100.0000	139,205	139,205	139,205	139,205						139,205				3,276	11/15/2039	1.C
74338*-AA-6	PROJECT ARROW-OAK CREEK WI-SR SR-SEC 4.067% 07/10/40		09/15/2021	Redemption	100.0000	279,815	279,815	279,815	279,815						279,815				7,996	11/15/2039	1.D
74351@-AA-6	PROJECT ARROW-OAK CREEK WI-SR SR-SEC 4.067% 07/10/40		07/10/2021	Redemption	100.0000	153,550	153,550	153,550	153,550						153,550				3,643	07/10/2040	1.C
74351@-AA-6	QFI LITTLE ROCK AR-LLC SR-SEC 5.655% 04/10/26		09/10/2021	Redemption	100.0000	321,160	321,160	321,160	321,160						321,160				9,253	07/10/2040	1.D
74728*-AA-4	RAAC 2006-SP2 M1 MEZ FLT STEP AFC I 0.426% 02/25/36		09/10/2021			118,923	118,923	118,923	118,923						118,923				7,249	04/10/2026	2.C PL
74919P-AD-1	RAAC 2006-SP2 M1 MEZ FLT STEP AFC I 0.426% 02/25/36		08/19/2021	JP MORGAN SECURITIES		1,031,488	1,033,426	911,353	1,013,830		7,323		7,323		1,021,153		10,335	10,335	4,236	02/25/2036	1.D FM
74919P-AD-1	RBSSP 2009-6 12A1 SC PT 5.500% 05/26/35		07/26/2021	Paydown		65,997	65,997	58,201	64,745		1,251		1,251		65,997				240	02/25/2036	1.D FM
74928X-QN-9	RFMSI 2006-S9 A11 RTL AS 6.250% 09/25/36		09/01/2021	Paydown		212,475	212,475	178,479	210,360		2,115		2,115		212,475				7,425	05/26/2035	1.D FM
749577-AL-6			09/01/2021	Paydown		113,541	112,600	72,281	72,341		40,597		40,597		112,938		603	603	5,665	09/25/2036	1.D FM

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74957E-AE-7	RFMSI 2006-S5 A5 SEQ SSNR AS 6.000% 06/25/36		09/01/2021	Paydown		261,414		275,056	193,137		198,197		73,040	73,040	271,236		(9,822)	(9,822)	10,904	06/25/2036	1.D FM
74957E-AF-4	RFMSI 2006-S5 A6 SSNR NAS 6.000% 06/25/36		09/01/2021	Paydown		524,829		552,216	404,273		414,724		130,679	130,679	545,403		(20,574)	(20,574)	21,891	06/25/2036	1.D FM
74957V-AQ-2	RFMSI 2006-S6 A15 SSNR NAS 6.000% 07/25/36		09/01/2021	Paydown		116,650		152,345	108,636		114,714		28,788	28,788	143,502		(26,851)	(26,851)	6,042	07/25/2036	1.D FM
74957X-AF-2	RFMSI 2006-S8 A6 SSNR NAS 6.000% 09/25/36		09/01/2021	Paydown		149,665		321,218	235,356		248,899		33,735	33,735	282,634		(132,969)	(132,969)	13,168	09/25/2036	1.D FM
749583-AH-3	RFMSI 2007-S2 A8 SEQ AS 6.000% 02/25/37		09/01/2021	Paydown		99,085		118,532	68,322		72,423		38,513	38,513	110,936		(11,851)	(11,851)	4,787	02/25/2037	1.D FM
74958A-AD-6	RFMSI 2006-S7 A4 SSNR NAS 6.250% 08/25/36		09/01/2021	Paydown		230,194		250,446	157,850		153,304		89,273	89,273	242,577		(12,383)	(12,383)	10,780	08/25/2036	1.D FM
74958A-AH-7	RFMSI 2006-S7 A8 SSNR AS 6.000% 08/25/36		09/01/2021	Paydown		209,268		227,679	142,902		147,594		73,605	73,605	221,199		(11,931)	(11,931)	9,408	08/25/2036	1.D FM
74958B-AH-5	RFMSI 2007-S3 1A2 SEQ AS 6.000% 03/25/37		09/01/2021	Paydown		38,220		64,550	35,926		35,316		17,192	17,192	52,507		(14,288)	(14,288)	2,530	03/25/2037	1.D FM
74983B-AA-2	RS COGEN LLC B-SR-SEC 8.730% 10/15/22		09/30/2021	Redemption	100.0000		5,187,500	5,187,500	5,187,500		5,187,500				5,187,500				573,599	10/15/2022	6.
75062X-AA-2	RADIWELL INTERNATIONAL INC NA-SR-UNSEC 9.131% 12/11/27		07/13/2021	Redemption	101.5000		26,339,250	25,950,000	25,431,000				908,250		26,339,250				1,542,583	12/11/2027	3.C Z
75101#-AA-4	RAISA FDG-LLC SR-UNSEC 4.459% 08/15/34		09/15/2021	Redemption	100.0000		2,401,695	2,401,695	2,401,695		2,401,695				2,401,695				70,298	08/15/2034	1.G Z
75101#-AB-2	RAISA FDG-LLC SR-UNSEC 9.318% 08/15/34		09/15/2021	Redemption	100.0000		8,674,361	8,674,361	8,183,129		491,232		491,232		8,674,361				544,222	08/15/2034	3.C Z
75216#-AA-6	RANCO-RIC-LLC-PERFORMANCE FOOD SR-SEC 7.600% 10/01/24		09/01/2021	Redemption	100.0000		157,620	157,620	157,620		157,620				157,620				7,990	10/01/2024	2.C PL
75409#-AA-3	RATHDRUM POWER-LLC C-SR-SEC 8.560% 09/12/26		09/12/2021	Redemption	100.0000		1,347,500	1,347,500	1,347,500		1,347,500				1,347,500				87,791	09/12/2026	2.B
75971E-AF-3	RAMC 2006-3 AF3 STEP IRC AS 5.586% 11/25/36		09/01/2021	Paydown		3,267		3,267	1,521		1,521		1,746	1,746	3,267				120	11/25/2036	1.D FM
75975B-AA-6	RENEW FINANCIAL SERIES 2021-1 CLASS A 144A 2.060% 11/20/56		09/20/2021	Paydown		136,008		136,008	135,988		20		20		136,008				383	11/20/2056	1.A FE
759950-CA-4	RAMC 2004-1 AV1 FLT STEP IRC 0.846% 05/25/34		09/27/2021	Paydown		13,316		13,316	10,661		11,417		1,899	1,899	13,316				80	05/25/2034	1.D FM
759950-CU-0	RAMC 2004-2 AF5 STEP AFC AS 6.558% 07/25/34		09/01/2021	Paydown		203,868		203,868	203,868						203,868				5,460	07/25/2034	1.D FM
759950-DM-7	RAMC 2004-3 AF5 STEP AFC IRC AS 5.972% 11/25/34		09/01/2021	Paydown		168,021		168,021	167,829		192		192		168,021				4,465	11/25/2034	1.D FM
759950-GW-2	RAMC 2006-1 AF4 STEP AFC AS 0.364% 05/25/36		08/01/2021	Paydown		59,318		59,318	37,277		33,683		25,634	25,634	59,318				2,084	05/25/2036	1.D FM
760985-GL-0	RAMP 2004-SL2 M1 MEZ CSTR NAS 6.914% 10/25/31		09/01/2021	Paydown		7,673		15,850	3,519		3,730		5,926	5,926	9,656		(1,983)	(1,983)	1,215	10/25/2031	1.D FM
760985-Q3-8	RAMP 2004-RS2 A14 STEP AFC AS 5.630% 02/25/34		09/01/2021	Paydown		534,345		534,345	534,345		534,345				534,345				20,191	02/25/2034	1.D FM
76110H-2Z-1	RALI 2005-QS5 A3 SEQ AS 5.700% 04/25/35		09/01/2021	Paydown		45,960		45,960	12,233		12,233		33,726	33,726	45,960				1,848	04/25/2035	1.D FM
76110H-TG-4	RALI 2004-QS6 A1 SEQ AS 5.000% 10/25/21		09/01/2021	Paydown		4		4	4		4		4		4		(4)	(4)			4.B FM
76110W-RP-3	RASC 2003-KS4 A15 STEP AFC AS 4.670% 06/25/33		09/01/2021	Paydown		297,329		297,329	297,197		296,583		746	746	297,329				9,988	06/25/2033	1.D FM
76110W-SZ-0	RASC 2003-KS7 A15 STEP AFC AS 5.750% 09/25/33		09/01/2021	Paydown		670,352		670,352	666,245		667,244		3,109	3,109	670,352				20,911	09/25/2033	1.D FM
76110W-VV-5	RASC 2003-KS11 M111 MEZ FLT STEP IR 0.971% 01/25/34		09/27/2021	Paydown		126,093		126,093	111,127		118,975		7,118	7,118	126,093				812	01/25/2034	1.D FM
76110W-YD-2	RASC 2004-KS5 A15 STEP AFC AS 4.533% 06/25/34		09/01/2021	Paydown		362,780		362,780	359,136		360,096		2,684	2,684	362,780				11,238	06/25/2034	1.D FM
76110W-ZN-9	RASC 2004-KS6 A15 CSTR STEP AFC AS 5.850% 07/25/34		08/01/2021	Paydown		2,554,829		2,554,829	2,531,362		2,543,485		11,344	11,344	2,554,829				83,342	07/25/2034	1.D FM
76111B-AE-8	RALI 2005-QS7 A5 SSNR NAS 5.500% 06/25/35		09/01/2021	Paydown		502,027		518,215	292,711		288,044		222,970	222,970	511,013		(8,986)	(8,986)	18,697	06/25/2035	1.D FM
76111B-DN-5	RALI 2005-QS12 A1 FLT IRC AD SSNR A 0.585% 08/25/35		09/25/2021	Paydown		188,146		185,239	106,043		105,390		81,088	81,088	186,478		1,668	1,668	774	08/25/2035	1.D FM

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Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recog- nized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
..761118-DR-6	RALI 2005-QS12 A4 SSNR NAS 5.500% 08/25/35		09/01/2021	Paydown		227,434	223,919	126,160	112,631		113,031		113,031		225,663		1,771	1,771	8,433	08/25/2035	1.D FM
..761118-PQ-5	RALI 2005-QS17 A1 SSNR NAS 6.000% 12/25/35		09/01/2021	Paydown		112,410	118,398	74,573	78,837		37,579		37,579		116,416		(4,006)	(4,006)	5,052	12/25/2035	1.D FM
..76111X-N9-0	RFMSI 2006-S3 A3 Z SSNR AS 5.500% 03/25/36		09/01/2021	Paydown		149,760	149,369	82,778	83,962		65,579		65,579		149,541		219	219	5,214	03/25/2036	1.D FM
..76111X-RD-7	RFMSI 2004-S9 1A25 SSNR NAS 5.500% 12/25/34		09/01/2021	Paydown		115,071	115,071	115,719	115,346		(274)		(274)		115,071				3,995	12/25/2034	1.D FM
..76111X-YH-0	RFMSI 2005-SA4 2A1 CSTR AS 3.094% 09/25/35		09/01/2021	Paydown		20,607	20,679	15,531	12,445		8,204		8,204		20,649		(42)	(42)	483	09/25/2035	1.D FM
..76112B-HX-1	RAMP 2005-RS1 A15 CSTR STEP AFC AS 5.412% 01/25/35		09/01/2021	Paydown		566,118	566,118	566,118	566,118						566,118				21,245	01/25/2035	1.D FM
..76112B-QL-7	RAAC 2005-SP1 3A1 SSNR NAS 6.000% 09/25/34		09/01/2021	Paydown		223,192	223,192	224,029	223,255		(62)		(62)		223,192				9,888	09/25/2034	3.B FM
..76169#-AG-8	REYES HLDGS-L.L.C. A-SR-SEC 5.130% 07/31/22		07/31/2021	Redemption 100.0000		8,000,000	8,000,000	8,000,000	8,000,000						8,000,000				410,400	07/31/2022	2.A PL
..76201*-AA-5	RFC LEASE TRUST SER 2009-1-HP SR-SEC 6.305% 11/15/24		09/15/2021	Redemption 100.0000		526,736	526,736	532,004	528,561		(1,825)		(1,825)		526,736				22,150	11/15/2024	2.B
..762010-AE-6	RFMSI 2006-S4 A5 PAC-11 AS 6.000% 04/25/36		09/01/2021	Paydown		137,707	142,033	93,211	93,211		47,336		47,336		140,546		(2,839)	(2,839)	5,941	04/25/2036	1.D FM
..76541#-AA-0	RICHMOND VA STATUTORY TRUST-PF SR-SEC 5.500% 06/30/25		09/30/2021	Redemption 100.0000		89,662	89,662	89,662	89,662						89,662				3,289	06/30/2025	2.C PL
..76716X-AA-0	RIO OIL FINANCE TRUST SR SEC 9.250%		07/06/2021	Redemption 100.0000		448,467	448,467	451,509	449,494		(1,026)		(1,026)		448,467				39,499	07/06/2024	3.C FE
..76716X-AC-6	RIO OIL FINANCE TRUST SR SEC 8.200% 04/06/28		07/06/2021	Redemption 100.0000		142,485	142,485	142,485	142,485						142,485				10,850	04/06/2028	3.C FE
..772739-AL-2	WESTROCK RKT LLC CO.GUARNT 4.900% 03/01/22		09/10/2021	Call 102.0890		13,455,330	13,180,000	13,269,355	13,193,832		(8,090)		(8,090)		13,185,742		(5,742)	(5,742)	937,296	03/01/2022	2.B FE
..78396Y-AA-1	SESAC 2019-1 A2 SEQ 5.216% 07/25/49		07/25/2021	Paydown		46,250	46,250	46,250	46,250						46,250				1,809	07/25/2049	2.C FE
..78404#-AA-4	SCP 2001PE LLC-PERKINELMER INC SR-SEC 8.060% 11/30/22		09/30/2021	Redemption 100.0000		284,986	284,986	284,986	284,986						284,986				15,322	11/30/2022	2.B
..78417#-AA-7	SFORT WORTH TX REALTY LLC-ALLS SR-SEC 7.030% 01/01/25		08/05/2021	Call 116.3945		1,251,037	1,074,825	1,074,825	1,074,825						1,074,825				225,233	01/01/2025	1.C
..78417#-AA-7	SFORT WORTH TX REALTY LLC-ALLS SR-SEC 7.030% 01/01/25		07/10/2021	Redemption 100.0000		10,367	10,367	10,367	10,367						10,367				427	01/01/2025	1.C
..78434#-AA-6	TRINITY HEALTH MICHIGAN SC HE SR-SEC 3.630%		05/15/36	Redemption 100.0000		401,231	401,231	401,231	223,635						401,231				9,134	05/15/2036	1.G Z
..78445G-AD-5	SLMA 2008-8 A4 FLT 1.625% 04/25/23		07/26/2021	Paydown		122,327	122,327	122,327	122,327						122,327				1,580	04/25/2023	4.B FE
..78449A-AA-0	SLAM 2021 1 LLC SERIES 2021-1A CLASS A 144A 2.434% 06/15/46		09/15/2021	Paydown		171,600	171,600	171,594			6		6		171,600				835	06/15/2046	1.F FE
..78449A-AC-6	SLAM 2021 1 LLC SERIES 2021-1A CLASS B 144A 3.422% 06/15/46		09/15/2021	Paydown		109,200	109,200	109,197			3		3		109,200				747	06/15/2046	2.B FE
..78449P-AB-5	SMB 2018-A A2A SEQ 3.500% 02/15/36		09/15/2021	Paydown		991,883	991,883	991,701	991,748		134		134		991,883				23,287	02/15/2036	1.A FE
..78469X-AE-7	SPX FLOW INC CO.GUARNT 5.875% 08/15/26		09/02/2021	Call 102.9380		18,657,513	18,125,000	18,225,000	18,175,686		(8,643)		(8,643)		18,167,043		(42,043)	(42,043)	1,647,641	08/15/2026	4.A FE
..78473W-AF-0	STARM 2007-4 3A1 CSTR SSNR AS 2.698% 10/25/37		09/01/2021	Paydown		299,267	299,267	275,326	276,585		22,683		22,683		299,267				5,486	10/25/2037	1.D FM
..78475#-AA-6	SPS AMARILLO TX LANDLORD LLC-X SR-SEC 3.593% 03/31/37		09/30/2021	Redemption 100.0000		306,296	306,296	306,296	306,296						306,296				9,192	03/31/2037	2.A
..78480*-AA-3	SSMC II BORROWER LLC-GSA NOAA 4.020%		07/05/2021	Redemption 100.0000		182,572	182,572	182,572	182,572						182,572				4,281	01/05/2029	1.A S
..78480*-AA-3	SSMC II BORROWER LLC-GSA NOAA 4.020%		09/05/2021	Redemption 100.0000		366,981	366,981	366,981	366,981						366,981				10,451	01/05/2029	1.B PL
..78482#-AA-9	SNHU-MANCHESTER NH CTL PT TR-S SR-SEC 5.411% 12/15/39		09/15/2021	Redemption 100.0000		264,053	264,053	265,373	265,202		(1,149)		(1,149)		264,053				9,529	12/15/2039	1.F FE

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										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
78572*-AA-2	SAC MUB1 OFFICE-LLC SR-UNSEC 3.880% 07/10/43		08/10/2021	Redemption 100.0000																	
78616@-AA-8	SACRAMENTO FBI LEASE-BKD PT TR 4.370% 09/15/36		09/15/2021	Redemption 100.0000																	
79548K-XX-1	SBM7 1997-LB6 A5 SEQ AS 7.240% 12/25/27		09/01/2021	Paydown		268,844	268,844	268,844	268,844						268,844				7,835	09/15/2036	1.B
79548K-YA-0	SBM7 1997-LB6 B1 SUB NAS 7.000% 12/25/27		09/01/2021	Paydown		2,681	2,681	2,527	2,668			13	13		2,681				121	12/25/2027	1.D FM
79548K-ZH-4	SBM7 1998-A01 A5 SEQ AS 7.150% 06/25/28		08/01/2021	Paydown		29,117	29,117	28,497	28,633			484	484		29,117				1,276	12/25/2027	1.D FM
79550D-AD-1	SBM7 2001-1 MF1 MEZ STEP 5.671% 08/25/31		09/15/2021	Paydown		14,113	14,113	14,111	14,087			26	26		14,113				652	06/25/2028	5.B FM
797440-BN-3	SAN DIEGO G & E 1ST MORTG 3.000% 08/15/21		08/15/2021	Paydown		56,132	56,132	55,307	55,179			953	953		56,132				1,842	08/25/2031	1.D FM
	SAVANNAH ECONOMIC DEV. AUTH-GU SR-SEC 3.780% 08/15/35			Maturity 100.0000		5,000,000	5,000,000	4,974,350	4,998,167			1,833	1,833		5,000,000				150,000	08/15/2021	1.F FE
80483N-AA-5	SAST 2003-3 AF5 STEP AFC AS 4.323% 12/25/33		09/15/2021	Redemption		345,875	345,875	345,875	345,875						345,875				8,718	08/15/2035	1.B
805564-PA-3	SAYERS TECHNOLOGY HLDGS-INC SUB-UNSEC 12.000% 03/26/23		09/01/2021	Paydown		181,783	181,783	181,783	181,783						181,783				5,296	12/25/2033	1.D FM
80568#-AA-0	SBLUE ISLAND IL REALTY LLC-ALL SR-SEC 7.170% 04/01/25		09/29/2021	Redemption 100.0000		399,301	399,301	399,301	399,301						399,301				13,909	03/26/2023	5.B
80585#-AA-9	SECAUCUS COMM MTG P-T TRUST C1 SR-SEC 5.843% 07/10/29		09/10/2021	Redemption 100.0000		29,943	29,943	29,943	29,943						29,943				1,432	04/01/2025	1.C
81309@-AA-8	SABR 2004-0P2 M1 MEZ FLT STEP IRC 1.061% 08/25/34		09/10/2021	Redemption		201,126	201,126	208,276	203,873		(2,748)		(2,748)		201,126				7,845	07/10/2029	2.B
81375W-BN-5	SABR 2005-FR2 M2 MEZ FLT STEP 1.061% 03/25/35		09/27/2021	Paydown		43,108	43,108	37,226	39,276		3,832		3,832		43,108				284	08/25/2034	1.D FM
81375W-EF-9	CBASS 2006-CB1 AF3 STEP AFC AS 2.919% 01/25/36		07/26/2021	Paydown		51,698	51,698	40,357	51,460		238		238		51,698				328	03/25/2035	1.D FM
81375W-HJ-8	CBASS 2006-CB1 AF4 STEP AFC NAS 2.919% 01/25/36		09/01/2021	Paydown		179,173	179,173	132,248	141,870		37,303		37,303		179,173				3,562	01/25/2036	1.D FM
81375W-HK-5	SED-GRAY-LLC-WALGREEN SR-SEC 6.450% 06/15/28		09/01/2021	Paydown		47,744	47,744	36,786	39,188		8,556		8,556		47,744				954	01/25/2036	1.D FM
81519*-AA-2	SEMT 2004-7 B1 SUB FLT STEP AFC NAS 0.912% 08/20/34		09/15/2021	Redemption 100.0000		55,959	55,959	55,959	55,959						55,959				2,407	06/15/2028	2.B
81744F-DB-0	SEMT 2012-6 A1 CSTR AFC 2.500% 12/25/42		09/20/2021	Paydown		131,869	131,869	125,440	125,883		5,985		5,985		131,869				801	08/20/2034	1.D FM
81744N-AA-8	SERVICEMASTER BRANDS SERIES 2020-1 CLASS A21 144A 2.841% 01/30/51		09/01/2021	Paydown		1,913	1,913	1,954	1,947		(34)		(34)		1,913				31	12/25/2042	1.D FM
81761T-AA-3	SERVICEMASTER BRANDS SERIES 2020-1 CLASS A21 144A 3.337% 01/30/51		07/30/2021	Paydown		22,025	22,025	22,025	22,025						22,025				402	01/30/2051	2.C FE
81761T-AC-9	SERVPRO MASTER ISSUER LLC SERIES 2019-1A CALSS A2 144A 3.882% 10/25/49		07/30/2021	Paydown		42,500	42,500	42,500	42,500						42,500				910	01/30/2051	2.C FE
817743-AA-5	SERVPRO MASTER ISSUER LLC SERIES 2021-1A CLASS A2 144A 2.394% 04/25/51		07/25/2021	Paydown		23,125	23,125	23,052	23,061		64		64		23,125				673	10/25/2049	2.C FE
817743-AE-7	SFFIN 2013-1A A SEQ 3.980% 01/25/44		07/25/2021	Paydown		33,125	33,125	33,125	33,125						33,125				297	04/25/2051	2.C FE
81783R-AA-1	SFFIN 2013-1A A SEQ 3.980% 01/25/44		07/25/2021	Paydown		449,336	449,336	449,336	449,336						449,336				13,413	01/25/2044	1.F FE
81784R-AA-0	SFFIN SERIES 2019-1A CLASS A 144A 3.840% 11/01/49		08/01/2021	Paydown		5,020	5,020	5,020	5,020						5,020				145	11/01/2049	1.G FE
826525-AC-1	SIERRA RECEIVABLES FUNDING CO SERIES 2020-2A CLASS C 144A 3.510% 07/20/37		09/20/2021	Paydown		42,660	42,660	42,655	42,655		5		5		42,660				994	07/20/2037	2.B FE
82652K-AB-0	SIFC 2017-1A B SUB 3.200% 03/20/34		09/20/2021	Paydown		268,402	268,402	268,334	268,373		29		29		268,402				5,672	03/20/2034	2.B FE
82652Y-AB-0	SIERRA RECEIVABLES FUNDING CO SERIES 2016-3A CLASS B 144A 2.630% 10/20/33		09/20/2021	Paydown		42,634	42,634	42,300	42,341		293		293		42,634				748	10/20/2033	2.B FE
82653G-AD-4	SIFC 2018-3A D SUB 5.200% 09/20/35		09/20/2021	Paydown		201,707	201,707	201,705	201,705		2		2		201,707				6,985	09/20/2035	3.B FE
82817*-AA-9	SILVER SPRING METRO CENTER III A1-SR-SEC 3.810% 12/05/28		09/05/2021	Redemption 100.0000		481,166	481,166	481,166	481,166						481,166				12,225	12/05/2028	1.B
82817@-AA-7	SILVER SPRING METRO CENTER IV- A1-SR-SEC 3.890% 12/05/28		09/05/2021	Redemption 100.0000		92,977	92,977	92,977	92,977						92,977				2,412	12/05/2028	1.B

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										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
828807-CN-5	SIMON PROPERTY GROUP LP SR UNSEC 2.750% 02/01/23		09/09/2021	Call 103.3699		29,303,295	28,348,000	27,659,738	28,165,089		59,147		59,147		28,224,236		123,764	123,764	1,817,153	02/01/2023	1.G FE
82967N-AW-8	SIRIUS XM RADIO INC CO.GUARNT 5.375% 07/15/26		09/02/2021	Call 102.6880		8,317,728	8,100,000	8,100,000	8,100,000						8,100,000				709,944	07/15/2026	3.C FE
83001@-AA-1	65 GREEN MOUNTAIN ROAD REALTY SR-SEC 4.310% 12/31/36		09/10/2021	Redemption 100.0000		192,561	192,561	192,561	192,561						192,561				5,536	12/31/2036	1.C
83133#-AA-0	SLEWISVILLE TX REALTY LP-ALLST SR-SEC 7.220% 04/01/25		09/10/2021	Redemption 100.0000		35,668	35,668	35,668	35,668						35,668				1,718	04/01/2025	1.C
83416N-AA-1	SOCTY 2016-A A SEQ 4.800% 09/20/48		09/20/2021	Paydown		796,523	796,523	788,620	788,156		8,367		8,367		796,523				38,233	09/20/2048	2.A FE
83417B-AA-6	SOCTY 2013-1 A SEQ 4.800% 11/20/38		09/20/2021	Paydown		296,989	296,989	305,782	302,161		(5,172)		(5,172)		296,989				9,496	11/20/2038	2.A FE
83417E-AA-0	SOCTY 2014-1 A SEQ 4.590% 04/20/44		09/20/2021	Paydown		295,892	295,892	301,587	295,930		(38)		(38)		295,892				9,073	04/20/2044	2.A FE
83417F-AA-7	SOCTY 2014-2 A SEQ 4.020% 07/20/44		07/20/2021	Paydown		710,413	710,413	709,955	707,543		2,870		2,870		710,413				28,559	07/20/2044	2.A FE
83546D-AF-5	SONIC 2018-1A A2 SEQ 4.026% 02/20/48		09/20/2021	Paydown		13,151,250	13,151,250	13,103,835	13,118,563		32,687		32,687		13,151,250				396,989	02/20/2048	2.B FE
84055*-AE-8	SOUTH TEXAS ELECTRIC COOP-INC. 2018A-SR-SEC 4.160% 08/15/48		08/15/2021	Redemption 100.0000		250,000	250,000	250,000	250,000						250,000				10,400	08/15/2048	1.F
841215-AA-4	SOUTHAVEN COMBINED CYCLE GENER A-SR-SEC 3.846% 08/15/33		08/15/2021	Redemption 100.0000		940,210	940,210	940,210	940,210						940,210				36,160	08/15/2033	1.C FE
843590-BL-3	SPSAC 1997-2 A4 SEQ AS 7.450% 05/25/27 SW AIRLINES 07-1 TRUST PT CERTS 6.150%		09/01/2021	Paydown		7,971	7,971	7,971	7,971						7,971				394	05/25/2027	1.D FM
84474Y-AA-4	08/01/22		08/01/2021	Paydown		343,121	343,121	343,121	343,121						343,121				21,102	08/01/2022	1.F FE
84604C-AE-7	SBHEL 2000-1 A5 SEQ AS 7.710% 12/25/30		08/01/2021	Paydown		1,363	1,363	720	770		592		592		1,363				71	12/25/2030	4.B FM
84860*-AB-9	SPIRITS NEICO LLC A-SR-SEC 3.850% 03/31/33		09/30/2021	Redemption 100.0000		137,303	137,303	137,303	137,303						137,303				3,965	03/31/2033	2.C PL
848609-AA-1	SPIRITS OF ST LOUIS BASKETBALL SR 5.300% 03/29/33		09/30/2021	Redemption 100.0000		95,806	95,806	95,950	95,901		(95)		(95)		95,806				3,808	03/29/2033	2.C PL
84862#-AA-5	SPLANO TX REALTY LTD PTNSP-ALL SR-SEC 7.130% 03/01/25		08/10/2021	Call 116.6940		1,425,087	1,221,217	1,221,217	1,221,217						1,221,217				267,237	03/01/2025	1.C
84862#-AA-5	SPLANO TX REALTY LTD PTNSP-ALL SR-SEC 7.130% 03/01/25		08/10/2021	Redemption 100.0000		25,036	25,036	25,036	25,036						25,036				1,117	03/01/2025	1.C
85136#-AA-2	SPRINGFIELD SSA LEASE-BKD PT T SR-SEC 4.000% 06/15/22		09/15/2021	Redemption 100.0000		63,446	63,446	63,446	63,446						63,446				1,692	06/15/2022	1.B
85236#-AA-1	SUNNOVA ISSUER-LLC SR-UNSEC 4.950% 04/30/31		09/17/2021	Redemption 100.0000		97,423	97,423	97,423	97,423						97,423				5,136	04/30/2031	1.G PL
855541-AD-0	STARM 2007-S1 4A1 CSTR SSNR AS 2.334% 01/25/37		09/01/2021	Paydown		12,808	12,808	11,535	11,871		938		938		12,808				250	01/25/2037	1.D FM
85572R-AA-7	STARR 2018-1 A SEQ 4.089% 05/15/43		09/15/2021	Paydown		265,485	265,485	263,032	263,679		1,806		1,806		265,485				7,062	05/15/2043	2.A FE
858271-A*-0	STEELRIVER TRANSMISSION CO LLC 3.820% 06/30/47		09/30/2021	Redemption 100.0000		772,984	772,984	772,984	772,984						772,984				22,146	06/30/2047	2.B PL
85939#-AA-1	STERLING-MADISON HEIGHTS MI-LL SR-SEC 5.660% 09/30/25		09/15/2021	Redemption 100.0000		35,791	35,791	35,791	35,791						35,791				1,351	09/30/2025	1.C
85951@-AA-6	STERLING-SARASOTA FL-LLC-ALLST SR-SEC 7.220% 07/10/25		09/10/2021	Redemption 100.0000		38,029	38,029	38,029	38,029						38,029				1,834	07/10/2025	1.C
86212X-AA-8	STORE MASTER FUNDING LLC SERIES 2019-1 CLASS A1 144A 2.820% 11/20/49		09/20/2021	Paydown		36,020	36,020	36,008	36,010		10		10		36,020				677	11/20/2049	1.A FE
863579-DQ-8	SARM 2004-17 A1 CSTR AS 1.239% 11/25/34		09/01/2021	Paydown		35,680	35,680	31,800	32,141		3,539		3,539		35,680				292	11/25/2034	1.D FM
863579-Q4-3	SARM 2006-1 6A1 CSTR PT SSNR AS 2.964% 02/25/36		09/01/2021	Paydown		161,913	162,063	80,891	56,778		105,188		105,188		161,966		(52)	(52)	2,885	02/25/2036	1.D FM
86358E-GW-0	SAIL 2004-2 A4 FLT STEP 0.791% 03/25/34		09/27/2021	Paydown		186,719	186,719	171,088	177,559		9,160		9,160		186,719				1,003	03/25/2034	1.D FM
86358E-JF-4	SAIL 2004-5 M2 MEZ FLT STEP 0.911% 05/25/34		09/27/2021	Paydown		38,983	38,983	32,940	38,983						38,983				252	05/25/2034	1.D FM
86358H-NF-2	SAMI 2002-3 CC OPT 9.211% 07/28/28		09/01/2021	Paydown		30	30				30		30		30				2	07/28/2028	1.D FM
86358R-XZ-5	SASC 2002-AL1 A3 AS CPT SEQ 3.450% 02/25/32		09/01/2021	Paydown		11,740	12,641	11,820	11,974		622		622		12,596		(856)	(856)	296	02/25/2032	5.A FE

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Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
..86359B-2E-0	SASC 2005-2XS 1A4 STEP AFC AS 5.860% 02/25/35		09/01/2021	Paydown		1,334,943	1,334,943	1,334,317	1,334,943						1,334,943				42,403	02/25/2035	1.D FM
..86359B-2H-3	SASC 2005-2XS 2A1 XRESET FTV FLT DL 0.589% 02/25/35		09/01/2021	Paydown		19,609	19,609	19,609	19,609						19,609				75	02/25/2035	1.D FM
..86359B-4V-0	SASC 2005-4XS 1A4B STEP AFC AS 5.750% 03/25/35		09/01/2021	Paydown		716,238	716,238	647,656	678,977		37,260		37,260		716,238				26,872	03/25/2035	1.D FM
..86359B-5H-0	SASC 2005-4XS 3A5 STEP AFC AS 5.840% 03/25/35		09/01/2021	Paydown		964,578	964,578	963,975	962,282		2,296		2,296		964,578				32,026	03/25/2035	1.D FM
..86359B-7H-8	SASC 2005-7XS 1A3 STEP AFC AS 6.040% 04/25/35		09/01/2021	Paydown		2,059,441	2,059,441	2,059,119	2,054,263		5,178		5,178		2,059,441				65,855	04/25/2035	1.D FM
..86359D-CR-6	SASC 2005-NC2 M5 MEZ FLT STEP IRC 0.706% 05/25/35		07/22/2021	JP MORGAN SECURITIES		9,525,000	9,525,000	8,085,832	8,905,572		118,077		118,077		9,023,649		501,351	501,351	57,944	05/25/2035	1.D FM
..86359D-EM-5	SASC 2005-9XS 1A3A STEP AFC AS 5.750% 06/25/35		09/01/2021	Paydown		420,412	420,412	420,280	419,072		1,339		1,339		420,412				14,889	06/25/2035	1.D FM
..86359D-MX-2	LXS 2005-2 2A3A STEP AFC AS 5.790% 08/25/35		09/01/2021	Paydown		1,072,760	1,072,760	933,277	1,033,773		38,987		38,987		1,072,760				32,957	08/25/2035	1.D FM
..86359L-GN-3	SAMI 2004-AR8 M MEZ FLT STEP AFC 0.762% 05/19/35		09/19/2021	Paydown		66,920	66,920	58,723	59,732		7,188		7,188		66,920				337	05/19/2035	1.D FM
..86364M-AD-2	SAMI 2007-AR4 A4A FLT STEP SSNR AS 0.266% 09/25/47		09/27/2021	Paydown		146,704	146,704	117,730	121,746		24,958		24,958		146,704				281	09/25/2047	1.D FM
..86657#-AA-9	SUMTER ELECTRIC COOP-INC. SR-UNSEC 3.450% 03/20/39		09/20/2021	Redemption 100.0000		77,707	77,707	77,707	77,707						77,707				2,047	03/20/2039	1.G
..86657#-AB-7	SUMTER ELECTRIC COOP-INC. SR-UNSEC 3.400% 09/20/36		09/20/2021	Redemption 100.0000		106,579	106,579	106,579	106,579						106,579				5,566	09/20/2036	1.G
..86772F-AA-9	SUNRUN CALLISTO ISSUER LLC SERIES 2019-2 CLASS A 144A 3.610% 01/30/55		07/30/2021	Paydown		52,480	52,480	52,455	52,457		23		23		52,480				1,421	01/30/2055	1.F FE
..86787E-AN-7	SUNTRUST BANK SR UNSEC 2.750% 05/01/23		07/30/2021	SUNTRUST CAPITAL MARKETS		6,039,830	5,800,000	5,735,428	5,761,666		9,402		9,402		5,771,068		268,762	268,762	120,511	05/01/2023	1.F FE
..871503-AU-2	SYMANTEC CORP SR UNSEC 5.000% 04/15/25		07/15/2021	MORGAN STANLEY & CO. INC.		15,171,547	14,975,000	15,143,750	15,021,003		(19,203)		(19,203)		15,001,800		169,747	169,747	569,882	04/15/2025	3.C FE
..87222P-AE-3	TBW 2006-6 A4 STEP AFC IRC AS 6.420% 01/25/37		09/01/2021	Paydown		289,034	289,034	82,281	63,545		225,489		225,489		289,034				8,522	01/25/2037	1.D FM
..87246A-AP-3	TIAAS 2007-C4 J SUB CSTR 5.674% 08/15/39		07/10/2021	Paydown		10,715,693	10,715,693	1,102,752	1,102,752		9,612,941		9,612,941		10,715,693				6,808,255	08/15/2039	6. FM
..872480-AE-8	TIF FUNDING II LLC SERIES 2021-1A CLASS A 144A 1.650% 02/20/46		09/20/2021	Paydown		290,625	290,625	290,589			36		36		290,625				2,651	02/20/2046	1.F FE
..872480-AF-5	TIF FUNDING II LLC SERIES 2021-1A CLASS B 144A 2.540% 02/20/46		09/20/2021	Paydown		16,469	16,469	16,465			4		4		16,469				231	02/20/2046	2.B FE
..872649-AQ-1	NORTHROP GRUMMAN SYSTEMS CO. GUARNT 6.650% 01/15/28		08/20/2021	Taxable Exchange		26,757,666	21,510,000	21,437,674	21,479,734		2,325		2,325		21,482,059		5,275,607	5,275,607	1,617,164	01/15/2028	2.A FE
..87264A-AU-9	T-MOBILE USA INC CO. GUARNT 4.500% 02/01/26		08/23/2021	Call 102.2500		9,049,125	8,850,000	8,850,000	8,850,000						8,850,000				621,713	02/01/2026	3.B FE
..87320*-AA-8	TIWAIN FDG I LLC A-1-SR-UNSEC 4.521% 03/31/46		08/10/2021	Redemption 100.0000		310,799	310,799	310,799	310,799						310,799				14,655	03/31/2046	1.E PL
..87320*-AB-6	TIWAIN FDG I LLC A-2-SR-UNSEC 4.571% 03/31/46		08/10/2021	Redemption 100.0000		466,199	466,199	463,810	464,142		2,057		2,057		466,199				19,104	03/31/2046	1.E PL
..87320*-AD-2	TIWAIN FDG I LLC A-4-SR-UNSEC 4.595% 03/31/46		08/10/2021	Paydown		984,197	984,197	984,197	984,197						984,197				72,405	03/31/2046	1.E PL
..87320*-AF-7	TIWAIN FDG I LLC A-6-SR-UNSEC 4.375% 03/31/46		08/10/2021	Paydown		195,211	195,211	195,211	195,211						195,211				5,172	03/31/2046	1.E PL
..87320*-AG-5	TIWAIN FDG I LLC A-8-SR-UNSEC 4.375% 03/31/46		08/10/2021	Paydown		908,998	908,998	908,998							908,998				10,168	03/31/2046	1.G Z
..87342R-AB-0	BELL 2016-1A A211 SEQ 4.377% 05/25/46		08/25/2021	Paydown		35,040,000	35,040,000	35,040,000	35,040,000						35,040,000				1,124,713	05/25/2046	2.B FE
..87342R-AD-6	BELL 2018-1A A21 SEQ 4.318% 11/25/48		08/19/2021	Paydown		28,372,500	28,372,500	28,372,500	28,372,500						28,372,500				898,425	11/25/2048	2.B FE
..87342R-AE-4	BELL 2018-1A A211 SEQ 4.940% 11/25/48		08/25/2021	Paydown		122,500	122,500	122,500	122,500						122,500				4,539	11/25/2048	2.B FE

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										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
87422V-AJ-7	TALEN ENERGY SUPPLY LLC SERIES 144A 7.625% 06/01/28		07/29/2021	Various		6,602,035	7,475,000	7,475,000	7,475,000						7,475,000		(872,965)	(872,965)	378,125	06/01/2028	3.C FE
87612*-AA-5	TARGET-WASH DC CTL PT TR SR-SEC 4.690% 01/15/41		07/29/2021	Redemption	100.0000	242,310	242,310	244,726	244,526		(2,217)		(2,217)		242,310				(18)	01/15/2041	1.
87612*-AA-5	TARGET-WASH DC CTL PT TR SR-SEC 4.690% 01/15/41		09/15/2021	Redemption	100.0000	94,030	94,030	94,967	94,890		(860)		(860)		94,030				4,053	01/15/2041	1.C
878091-AN-7	TIAA 2001-C1A X IO CSTR NTL 17.380% 06/17/33		08/01/2021	Paydown				11,774	2,410		(403)		(403)		2,008		(2,008)	(2,008)	26,606	06/17/2033	6. *
88017#-AA-0	TEMPLE TX STATUTORY TRUST-PFG SR-SEC 5.500% 06/30/25		09/30/2021	Redemption	100.0000	84,045	84,045	84,045	84,045						84,045				3,083	06/30/2025	2.C PL
88033G-CS-7	TENET HEALTHCARE CORP SR SEC 4.625% 07/15/24		09/10/2021	Call 101.1560		4,760,401	4,706,000	4,706,000	4,706,000						4,706,000				305,306	07/15/2024	4.A FE
88104#-AA-4	TERRAFORM UTILITY SOLAR XIX HL SR-UNSEC 4.590% 08/31/40		09/30/2021	Redemption	100.0000	385,104	385,104	385,104	385,104						385,104				21,058	08/31/2040	2.C PL
88104@-AA-6	TERRAFORM FALCON 1-LLC 4.640% 12/31/32		09/30/2021	Redemption	100.0000	792,506	792,506	792,506	792,506						792,506				27,579	12/31/2032	3.C PL
88105#-AA-3	TERRAFORM PHOENIX I, LLC SR-UNSEC 3.380% 12/31/43		09/30/2021	Redemption	100.0000	885,067	885,067	885,067	885,067						885,067				23,101	12/31/2043	2.C PL
88105*-AA-7	TERRAFORM OSPREY I-LLC SR-UNSEC 3.190% 09/30/32		09/30/2021	Redemption	100.0000	1,462,789	1,462,789	1,462,789	1,462,789						1,462,789				34,997	09/30/2032	2.B PL
881561-RD-8	TMTS 2005-6HE M5 MEZ FLT STEP 1.211% 04/25/36		09/25/2021	Paydown		224,189	224,189	223,927			262		262		224,189				700	04/25/2036	2.B FE
88159T-AA-8	TES 2017-2A A SEQ 4.120% 02/20/48		08/20/2021	Paydown		44	44	44	44						44		(44)	(44)	2	02/20/2048	1.G FE
88315L-AG-3	TEXTAINER MARINE CONTAINERS L SERIES 2020-2A CLASS A 144A 2.100% 09/20/45		09/20/2021	Paydown		148,122	148,122	148,078	148,079		43		43		148,122				2,087	09/20/2045	1.F FE
885220-EE-9	TMST 2003-5 4A CSTR PT AS 2.111% 10/25/43		09/01/2021	Paydown		21,488	21,488	21,345	21,350		139		139		21,488				325	10/25/2043	1.D FM
88522E-AC-7	TMST 2007-1 A2B MR FLT CMPLX AFC 1R 1.529% 03/25/37		09/27/2021	Paydown		366,600	312,103	241,981	215,419		114,017		114,017		329,436		37,163	37,163	4,013	03/25/2037	1.D FM
88576V-AA-8	HENDR 2008-3A A1 SEQ 8.000% 06/15/45		09/15/2021	Paydown		12,999	12,999	17,045	16,282		(3,283)		(3,283)		12,999				697	06/15/2045	1.A FE
88576X-AA-4	HENDR 2010-1A A SEQ 5.560% 07/15/59		09/15/2021	Paydown		52,390	52,390	60,687	58,992		(6,603)		(6,603)		52,390				1,991	07/15/2059	1.A FE
886313-AE-5	TIAA CHURCHILL MIDDLE MARKET C SUB NOTE-CLO 1 0.000% 10/20/28		07/20/2021	Capital Distribution		1,213,712		1,213,712	1,213,712						1,213,712					10/20/2028	6. *
886314-AE-3	TIAA CHURCHILL MIDDLE MARKET C CLO II SUB NOTES-UNSEC 13.553% 01/24/30		07/24/2021	Capital Distribution		1,041,260		1,041,260	1,041,260						1,041,260					01/24/2030	6. *
89233P-SF-9	TOYOTA MOTOR CREDIT CORP SR UNSEC 3.400% 09/15/21		09/15/2021	Maturity		50,000,000	50,000,000	49,874,000	49,989,709		10,291		10,291		50,000,000				1,700,000	09/15/2021	1.E FE
89453#-AA-9	TRAVIS CNTY TEX-AUSTIN TX CTL SR-SEC 4.665% 02/15/46		09/15/2021	Redemption	100.0000	150,318	150,318	150,318	144,761						150,318				4,633	02/15/2046	1.A
89657B-AA-2	TRL 2019-1A A SEQ 3.820% 04/17/49		09/17/2021	Paydown		138,517	138,517	138,447	138,462		54		54		138,517				3,528	04/17/2049	1.F FE
89680H-AA-0	TRITON CONTAINER FINANCE LLC SERIES 2020-1A CLASS A 144A 2.110% 09/20/45		09/20/2021	Paydown		637,500	637,500	637,381	632,803		4,697		4,697		637,500				10,089	09/20/2045	1.F FE
897051-AC-2	TRONOX INC SERIES 144A 4.625% 03/15/29		09/15/2021	BANK OF AMERICA		2,452,300	2,430,000	2,430,000							2,430,000		22,300	22,300	56,613	03/15/2029	4.C FE
90184*-AA-7	209-215 DRYDEN CTL PASS THRU T 3.900% 07/15/47		09/15/2021	Redemption	100.0000	229,163	229,163	229,163	229,163						229,163				5,960	07/15/2047	1.B
901857-AB-8	2 BROADWAY LLC-MTA-NYCTA-TBTA MBIA-SEC 8.310% 09/15/29		09/15/2021	Redemption	100.0000	1,007,627	1,007,627	1,007,627	1,007,627						1,007,627				83,733	09/15/2029	1.B
90226#-AA-3	2014 REPLACEMENT POWER STATUTO A-SR-SEC 3.850% 05/31/29		09/28/2021	Redemption		757,018	757,018	757,018	757,018						757,018				17,927	05/31/2029	1.G Z
90276E-AD-9	UBSCM 2017-C1 A3 SEQ 3.196% 06/15/50		09/01/2021	Paydown		13,019,124	13,019,124	13,148,389	13,088,671		(69,547)		(69,547)		13,019,124				310,835	06/15/2050	1.D FM
90352W-AD-6	USQ RAIL I LLC SERIES 2021-1A CLASS A 144A 2.250% 02/28/51		09/28/2021	Paydown		58,128	58,128	58,127			1		1		58,128				662	02/28/2051	1.F FE
90362*-AA-1	UCONN LEASED BACK TRUST-UCONN SR-SEC 4.809% 03/15/40		09/15/2021	Redemption	100.0000	1,425,892	1,425,892	1,425,892	1,425,892						1,425,892				45,729	03/15/2040	1.C

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Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
90932V-AA-3	UNITED AIR 2020 1 B PTT 4.875% 07/15/27		07/15/2021	Redemption 100.0000		244,688	244,688	244,688							244,688				5,434	07/15/2027	2.C FE
911365-BE-3	UNITED RENTALS NORTH AM CO.GUARNT 5.875% 09/15/26		09/15/2021	Call 102.9380		3,937,379	3,825,000	3,825,000	3,825,000						3,825,000				337,097	09/15/2026	3.B FE
91403#-AA-6	UNIVERSITY OF IOWA ENERGY COLL SR-UNSEC 3.620% 06/30/50		09/30/2021	Redemption 100.0000		396,251	396,251	396,251	396,251						396,251				10,758	06/30/2050	1.G PL
91803*-AP-3	UTILITIES-INC. A-SR-SEC 6.580% 07/19/36		07/19/2021	Redemption 100.0000		3,000,000	3,000,000	3,000,000	3,000,000						3,000,000				197,400	07/19/2036	2.B
91826#-AA-5	VA TAL CTL TR SER A-1-VA TALLA 3.500% 07/15/36		09/15/2021	Redemption 100.0000		545,892	545,892	545,892	545,892						545,892				12,558	07/15/2036	1.B
91835C-AC-7	VR FUNDING LLC SERIES 2020-1A CLASS C 144A 6.420% 11/15/50		08/15/2021	Paydown		28,653	28,653	29,011			(358)		(358)		28,653				920	11/15/2050	3.B FE
91845#-AA-2	VZ-SENIOR NOTE CTL PT TRUST SR SECURED 3.810% 05/15/35		09/15/2021	Redemption 100.0000		836,174	836,174	835,762	833,165		3,008		3,008		836,174				21,256	05/15/2035	2.A
91851@-AA-5	VA-MONTEREY-CA CTL PT TRUST-VA A1-SR-SEC 4.270% 02/15/37		09/15/2021	Redemption 100.0000		302,268	302,268	302,268	298,029		4,239		4,239		302,268				8,607	02/15/2037	1.B
91854*-AA-4	VZ-IRVING-TX-SENIOR NOTE CTL 3.620% 08/15/36		09/15/2021	Redemption 100.0000		275,472	275,472	275,472	275,472						275,472				6,661	08/15/2036	2.A
91912@-AA-2	PERENNIAL FEE INVESTORS-L.L.C. SR-SEC 4.535% 04/15/46		09/15/2021	Redemption 100.0000		21,316	21,316	21,316	21,316						21,316				725	04/15/2046	1.C PL
91912@-AA-2	PERENNIAL FEE INVESTORS-L.L.C. SR-SEC 4.535% 04/15/46		08/15/2021	Redemption 100.0000		42,392	42,392	42,392	42,392						42,392				1,202	04/15/2046	1.E PL
91927#-AA-3	VALLEY 2016 LEASE TRUST-VALLEY 4.030% 03/03/43		09/03/2021	Redemption 100.0000		63,326	63,326	63,326	63,326						63,326				1,690	03/03/2043	1.C
92343V-EN-0	VERIZON COMMUNICATIONS SR UNSEC 3.376% 02/15/25		08/31/2021	Various		15,078,260	13,914,000	13,711,545	13,789,996		18,198		18,198		13,808,193		1,270,067	1,270,067	480,243	02/15/2025	2.A FE
92550@-AA-7	RONKONKOMA REALTY VENTURE I-LL SR-SEC 6.450% 08/31/23		09/15/2021	Redemption 100.0000		445,997	445,997	445,997	445,997						445,997				19,186	08/31/2023	2.A
92564R-AD-7	VICI PROPERTIES NOTE SERIES 144A 3.750% 02/15/27		08/25/2021	JP MORGAN SECURITIES		3,116,250	3,000,000	3,000,000	3,000,000						3,000,000		116,250	116,250	116,250	02/15/2027	3.B FE
92840V-AA-0	VISTRA OPERATIONS CO LLC CO.GUARNT 5.500% 09/01/26		09/29/2021	MORGAN STANLEY & CO. INC.		10,387,520	10,100,000	9,948,875	9,984,058		13,012		13,012		9,997,070		390,450	390,450	596,794	09/01/2026	3.B FE
92840V-AB-8	VISTRA OPERATIONS CO LLC SR UNSEC 5.625% 02/15/27		08/12/2021	JP MORGAN SECURITIES		16,265,830	15,700,000	15,700,000	15,700,000						15,700,000		565,830	565,830	741,828	02/15/2027	3.B FE
92922F-3J-5	WAMU 2005-AR12 1A4 CSTR SSNR AS 2.808% 10/25/35		09/01/2021	Paydown		46,066	46,066	22,388	10,784		35,283		35,283		46,066				873	10/25/2035	1.D FM
92922F-5U-8	WAMU 2005-AR15 A1A2 FLT STEP AFC IR 0.366% 11/25/45		07/30/2021	Various		6,116,422	6,241,247	5,841,652	5,852,512		804		804		5,853,317		263,106	263,106	25,087	11/25/2045	1.D FM
92922F-5U-8	WAMU 2005-AR15 A1A2 FLT STEP AFC IR 0.366% 11/25/45		07/26/2021	Paydown		154,687	154,687	144,783	145,052		9,635		9,635		154,687				613	11/25/2045	1.D FM
92922F-5W-4	WAMU 2005-AR15 A1B2 FLT STEP AFC IR 0.496% 11/25/45		09/25/2021	Paydown		682,070	682,070	620,172	628,924		53,147		53,147		682,070				4,238	11/25/2045	1.D FM
92922F-5X-2	WAMU 2005-AR15 A1B3 FLT STEP AFC IR 0.426% 11/25/45		09/27/2021	Paydown		383,615	383,615	346,652	351,330		32,285		32,285		383,615				2,025	11/25/2045	1.D FM
92922F-6Z-6	WAMU 2005-AR4 A5 CSTR AS 2.865% 04/25/35		09/01/2021	Paydown		431,405	431,405	393,322	381,593		49,812		49,812		431,405				7,238	12/25/2035	1.D FM
92922F-67-7	WAMU 2005-AR7 A4 CSTR AS 2.535% 08/25/35		09/01/2021	Paydown		595,891	595,891	491,222	263,645		152,313		152,313		595,891				9,683	04/25/2035	1.D FM
92922F-GN-2	WAMU 2003-S11 1A SEQ AS 5.000% 11/25/33		09/01/2021	Paydown		9,103	9,103	8,429	8,504		599		599		9,103				304	11/25/2033	1.D FM
92922F-J4-1	WAMU 2005-AR6 2AB2 FLT STEP AFC SSU 0.826% 04/25/45		09/25/2021	Paydown		730,064	730,064	682,627	722,951		7,114		7,114		730,064				4,176	04/25/2045	1.D FM
92922F-JZ-2	WAMU 2003-S13 12A4 SEQ AS 5.500% 01/25/34		09/01/2021	Paydown		13,662	13,662	13,476	13,490		172		172		13,662				486	01/25/2034	1.D FM
92922F-Q5-0	WAMU 2005-AR7 A4 CSTR AS 2.535% 08/25/35		09/01/2021	Paydown		489,962	489,962	482,300	449,430		7,084		7,084		489,962				9,071	08/25/2035	1.D FM
92922F-U8-9	WAMU 2005-AR9 A1C3 FLT STEP AFC SSU 1.046% 07/25/45		09/25/2021	Paydown		58,663	58,663	53,530	53,970		4,693		4,693		58,663				431	07/25/2045	1.D FM

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										11	12	13	14	15							
CUSIP Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
92922F-VB-1	WAMU 2004-S3 2A6 Z SSNR AS 5.500% 07/25/34		09/01/2021	Paydown		639,200	639,200	597,652	620,359		18,841		18,841		639,200				22,703	07/25/2034	1.D FM
92922F-VC-9	WAMU 2004-S3 2A7 SSNR NAS 5.500% 07/25/34		09/01/2021	Paydown		250,731	250,731	242,242	242,820		7,911		7,911		250,731				8,937	07/25/2034	1.D FM
92925C-BH-4	WAMU 2005-AR19 A1C3 FLT STEP AFC IR 0.586% 12/25/45		09/25/2021	Paydown		264,863	264,863	239,026	243,812		21,051		21,051		264,863				1,903	12/25/2045	1.D FM
92925C-CC-4	WAMU 2006-AR1 1A1A FLT DLY AFC SSNR 1.162% 01/25/46		09/01/2021	Paydown		232,605	232,605	201,567	204,300		28,305		28,305		232,605				2,089	01/25/2046	1.D FM
92925V-AA-8	WAMU 2007-HY1 1A1 CSTR SSNR AS 2.899% 02/25/37		09/01/2021	Paydown		204,505	174,663	98,958	81,389		109,214		109,214		190,603		13,902	13,902	4,945	02/25/2037	1.D FM
9292J0-AA-0	CTL PASS THUR TR-WESTERN MICH SR-SEC 3.590% 03/15/31		09/15/2021	Redemption 100.0000		140,733	140,733	140,733	140,733						140,733				3,369	03/15/2031	1.C
92930R-BB-7	WFRBS 2012-C9 A3 SEQ 2.870% 11/15/45		07/01/2021	Paydown		194,003	194,003	198,845			(682)		(682)		194,003				3,248	11/15/2045	1.D FM
92938J-AE-2	WFRBS 2013-UBS1 A4 AFC SEQ 4.079% 03/15/46		09/01/2021	Paydown		22,278	22,278	23,023	22,483		(205)		(205)		22,278				681	03/15/2046	1.D FM
92942A-AA-3	WRG DEBT FDG IV-LLC SR-UNSEC 5.071% 07/15/28		09/15/2021	Paydown		299,396	299,396	299,395	299,395		1		1		299,396				11,387	07/15/2028	1.F PL
92942A-AA-3	WRG DEBT FDG IV-LLC SR-UNSEC 5.071% 07/15/28		08/15/2021	Paydown		186,533	186,533	186,532	186,532		1		1		186,533				6,306	07/15/2028	1.G Z
92977Y-BQ-3	WMLT 2005-B 3A1 CSTR SSNR AS 2.498% 10/20/35		09/01/2021	Paydown		22,000	22,000	7,530	8,495		13,504		13,504		22,000				370	10/20/2035	1.D FM
931142-DH-3	WALMART INC SR UNSEC 2.550% 04/11/23		09/30/2021	WELLS FARGO		4,116,840	4,000,000	3,990,880	3,997,717		743		743		3,998,460		118,380	118,380	100,017	04/11/2023	1.C FE
931142-DV-2	WALMART INC SR UNSEC 2.650% 12/15/24		09/21/2021	TENDER SALE		15,200,550	15,000,000	14,935,405	14,954,184		8,062		8,062		14,962,246		238,304	238,304	306,958	12/15/2024	1.C FE
931142-EN-9	WALMART INC SR UNSEC 3.250% 07/08/29		09/21/2021	TENDER SALE		56,784,451	52,375,000	52,350,698	52,352,753		1,667		1,667		52,354,419		4,430,032	4,430,032	2,056,810	07/08/2029	1.C FE
931430-AA-9	WELLS FARGO BK NII-N.A-WAG-ERW SR-SEC 5.632% 05/15/32		09/15/2021	Redemption 100.0000		99,867	99,867	99,867	99,867						99,867				3,917	05/15/2032	2.B
931440-AA-6	WELLS FARGO BK NII-N.A.-INDIANA SR-SEC 5.900% 11/15/31		09/15/2021	Redemption		52,287	52,287	53,406	52,864		(577)		(577)		52,287				2,057	11/15/2031	2.B
933634-AA-5	WAMU 2007-HY3 1A1 CSTR SSNR AS 2.819% 03/25/37		09/01/2021	Paydown		126,404	118,574	61,534	37,208		86,781		86,781		123,988		2,416	2,416	2,454	03/25/2037	1.D FM
933634-AJ-6	WAMU 2007-HY3 4A1 CSTR SSNR AS 2.819% 03/25/37		09/01/2021	Paydown		109,745	110,572	105,044	105,480		5,054		5,054		110,535		(789)	(789)	2,178	03/25/2037	1.D FM
933638-AB-4	WAMU 2006-AR19 1A1A FLT DLY SSNR AS 0.822% 01/25/47		09/01/2021	Paydown		123,892	123,892	111,658	112,264		11,628		11,628		123,892				834	01/25/2047	1.D FM
933638-AD-0	WAMU 2006-AR19 2A FLT DLY SSNR AS 1.513% 01/25/47		09/01/2021	Paydown		176,025	176,025	166,178	166,576		9,449		9,449		176,025				2,077	01/25/2047	1.D FM
936270-AB-0	WARRIOR TRAIL-DP11-LLC-PERFORMA SR-SEC 7.600% 07/01/26		09/01/2021	Redemption 100.0000		219,990	219,990	219,990	219,990						219,990				11,152	07/01/2026	2.C PL
938336-0Z-9	WAMMS 2003-MS2 4A5 SSNR NAS 5.750% 02/25/33		09/01/2021	Paydown		8,607	8,607	8,790	8,595		12		12		8,607				333	02/25/2033	1.D FM
938336-RZ-8	WAMMS 2003-MS3 1A4 SSNR NAS 5.750% 03/25/33		09/01/2021	Paydown		2,610	2,610	2,650	2,617		(7)		(7)		2,610				99	03/25/2033	1.D FM
938336-Z3-0	WAMU 2005-AR3 A1 CSTR AS 2.720% 03/25/35		09/01/2021	Paydown		192,609	192,609	187,700	188,688		3,921		3,921		192,609				3,603	03/25/2035	1.D FM
939344-AN-7	WALT 2006-4 3A3 STEP AFC AS 6.467% 05/25/36		09/01/2021	Paydown		69,395	79,181	8,128	6,355		63,794		63,794		70,149		(754)	(754)	2,388	05/25/2036	1.D FM
93936H-AL-0	WALT 2007-2 1A11 EXCH FLT SSNR AS 0.403% 04/25/37		09/25/2021	Paydown		26,124	102,526	16,343	16,343		21,960		21,960		38,303		(12,179)	(12,179)	301	04/25/2037	1.D FM
941150-AA-9	WATER EXPLORATION CO.-LTD. SR-UNSEC 4.470% 07/30/39		07/30/2021	Redemption 100.0000		63,803	63,803	63,803	63,803						63,803				2,800	07/30/2039	2.B PL
941150-AB-7	WATER EXPLORATION CO.-LTD. SR-UNSEC 4.440% 07/30/40		07/30/2021	Redemption 100.0000		16,037	16,037	16,037	16,037						16,037				712	07/30/2040	2.B PL
941150-AC-5	WATER EXPLORATION CO.-LTD. SR-UNSEC 4.440% 07/30/39		07/30/2021	Redemption 100.0000		69,153	69,153	69,153	69,153						69,153				3,070	07/30/2039	2.B PL
949780-AH-0	WELLS FARGO BK NII-CVS SR-SEC 7.530% 01/10/24		09/10/2021	Redemption 100.0000		529,223	529,223	529,224	529,221		3		3		529,223				25,732	01/10/2024	1.C

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										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
94978#-CQ-8	WELLS FARGO BK-CVS 2010 SECOND SR-SEC 5.610% 08/10/27		09/10/2021	Redemption 100.0000		467,917	467,917	445,335	458,105		9,813		9,813		467,917				17,560	08/10/2027	2.B
94978#-HS-9	WELLS FARGO-ONB 6.64 09/21/202 A-SR-SEC 6.640% 09/21/27		09/21/2021	Redemption 100.0000		48,425	48,425	48,610	48,498		(73)		(73)		48,425				2,145	09/21/2027	1.C
94978*-AL-5	WAKE FOREST LEASEBACK PT TRUST SR-SEC 5.930% 05/14/27		09/14/2021	Redemption 100.0000		1,135,197	1,135,197	1,135,197	1,135,197						1,135,197				44,896	05/14/2027	1.B
949789-AF-8	WFMS 2006-AR19 A6 CSTR SEQ SSNR AS 2.735% 12/25/36		09/01/2021	Paydown		251,691	258,112	181,615	185,635		70,699		70,699		256,334		(4,644)	(4,644)	5,068	12/25/2036	1.D FM
94980G-AJ-0	WFHET 2004-2 A18 AFC SEQ AS 5.000% 10/25/34		09/01/2021	Paydown		788,801	788,801	689,592	758,894		29,907		29,907		788,801				26,033	10/25/2034	1.D FM
94983P-AA-6	WFMS 2006-AR4 1A1 CSTR SSNR AS 2.762% 04/25/36		09/01/2021	Paydown		938	938	182	138		800		800		938				19	04/25/2036	1.D FM
94985J-AB-6	WFMS 2007-7 A2 SSNR AS 6.000% 06/25/37		09/01/2021	Paydown		374,558	384,688	258,387	249,415		131,694		131,694		381,110		(6,552)	(6,552)	14,618	06/25/2037	1.D FM
94985J-BR-0	WFMS 2007-7 A40 SEQ AS 6.000% 06/25/37		09/01/2021	Paydown		254,254	261,131	119,290	103,099		153,839		153,839		256,939		(2,684)	(2,684)	9,923	06/25/2037	1.D FM
94985J-CA-6	WFMS 2007-7 A49 NAS 6.000% 06/25/37		09/01/2021	Paydown		233,369	239,681	121,676	106,937		129,221		129,221		236,158		(2,789)	(2,789)	9,108	06/25/2037	1.D FM
95058X-AE-8	WEN 2018-1A A211 SEQ 3.884% 03/15/48		09/15/2021	Paydown		77,500	77,500	77,487	77,490		10		10		77,500				2,258	03/15/2048	2.B FE
95058X-AH-1	WEN 2019-1A A211 SEQ 4.080% 06/15/49		09/15/2021	Paydown		425,000	425,000	425,000	425,000						425,000				13,005	06/15/2049	2.B FE
95058X-AL-2	WENDYS FUNDING LLC SERIES 2021 1A CLASS A211 144A 2.775% 06/15/51		09/15/2021	Paydown		78,750	78,750	78,750							78,750				504	06/15/2051	2.B FE
96033D-AA-8	WESTR 2017-1A A SEQ 3.050% 12/20/30		08/23/2021	Call 100.0000		944,038	944,038	942,895	942,662		(53)		(53)		942,609		1,429	1,429	20,955	12/20/2030	1.A FE
96033D-AA-8	WESTR 2017-1A A SEQ 3.050% 12/20/30		08/01/2021	Paydown		216,348	216,348	216,086	216,032		315		315		216,348				4,116	12/20/2030	1.A FE
96033D-AB-6	WESTR 2017-1A B SUB 4.050% 12/20/30		08/01/2021	Paydown		870,290	870,290	868,998	868,647		1,643		1,643		870,290				24,968	12/20/2030	1.E FE
96121#-AF-5	WESTPAC REALTY FUND II-LLC SR-SEC 7.770% 08/05/21		08/05/2021	Redemption 100.0000		132,127	132,127	132,127	103,630		28,497		28,497		132,127				7,302	08/05/2021	1.B
96228#-AA-8	TALISKER GROUND LEASE-BKD PT T 4.700% 05/15/47		09/15/2021	Redemption 100.0000		53,995	53,995	53,995	53,995						53,995				1,692	05/15/2047	1.E PL
96468#-AB-5	WHITEBRIDGE PET BRANDS-LLC SUB-UNSEC 10.000% 01/15/25		07/30/2021	Call 101.0000		19,349,117	19,157,542	18,782,542	18,693,041		35,019		35,019		18,870,940		286,602	286,602	1,463,262	01/15/2025	5.C
96928*-BS-5	WELLS FARGO BK NII-NAT ASSN SR-SEC 6.410% 07/15/29		09/15/2021	Redemption 100.0000		49,556	49,556	49,556	49,556						49,556				2,119	07/15/2029	2.B
96928*-BT-3	WELLS FARGO BK-N.A. SR-SEC 6.690% 12/15/32		09/15/2021	Redemption 100.0000		33,840	33,840	33,840	33,840						33,840				1,510	12/15/2032	2.B
96928*-BU-0	WELLS FARGO BK NII-NAT ASSN SR-SEC 6.560% 12/15/30		09/15/2021	Redemption 100.0000		52,520	52,520	52,520	52,520						52,520				2,298	12/15/2030	2.B
96928*-CE-5	WILLIAM BLAIR & CO PT TRUST SE SR-SEC 6.720% 07/15/34		09/15/2021	Redemption 100.0000		32,791	32,791	32,791	32,791						32,791				1,470	07/15/2034	2.B
96928*-CT-2	HAMMES CO. CAPTL HLDINGS-ST. L SR-SEC 6.610% 01/15/35		09/15/2021	Redemption 100.0000		276,541	276,541	276,541	276,541						276,541				12,192	01/15/2035	2.A
96928*-CW-5	BLAW CTL PT-SER 2010-B-SPECTRU SR-SEC 6.600% 06/15/37		08/15/2021	Redemption 100.0000		135,011	135,011	136,335	135,890		(879)		(879)		135,011				5,570	06/15/2037	1.B
96928*-CW-5	BLAW CTL PT-SER 2010-B-SPECTRU SR-SEC 6.600% 06/15/37		09/15/2021	Redemption 100.0000		68,063	68,063	68,730	68,506		(443)		(443)		68,063				3,369	06/15/2037	1.D
96928*-FB-8	WILLIAM BLAIR CTL TRUST-FEDEX 2012-SR-SEC 3.900% 07/15/30		09/15/2021	Redemption 100.0000		271,195	271,195	272,993	272,218		(1,023)		(1,023)		271,195				7,053	07/15/2030	2.B
96928*-FC-6	WILLIAM BLAIR PT TRUST-FED EX- SR-SEC 3.950% 09/30/27		09/15/2021	Redemption 100.0000		701,938	701,938	708,950	705,569		(3,631)		(3,631)		701,938				18,489	09/30/2027	2.B
97314#-AA-3	WIND ENERGY TRANSMISSION TEXAS A-SR-SEC 3.670% 12/18/34		09/30/2021	Redemption 100.0000		194,444	194,444	194,444	194,444						194,444				5,352	12/18/2034	1.F PL
97412*-AA-6	WINGFOOT FINANCE LLC SR-UNSEC 3.350% 09/15/45		09/15/2021	Redemption 100.0000		835,809	835,809	835,809							835,809				8,944	09/15/2045	1.F PL
97806*-AG-7	WOLVERINE POWER SUPPLY COOP-IN SR-SEC 3.830% 09/10/45		09/10/2021	Redemption 100.0000		333,333	333,333	333,333	333,333						333,333				12,767	09/10/2045	1.F
983130-AV-7	WYNN LAS VEGAS LLC/CORP CO.GUARNT 5.500% 03/01/25		09/15/2021	JP MORGAN SECURITIES		17,552,500	17,000,000	17,000,000	17,000,000						17,000,000		552,500	552,500	976,556	03/01/2025	4.A FE

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SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
983793-AF-7	XPO LOGISTICS INC CO.GUARNT 6.125% 09/01/23		09/01/2021	Call 100.0000		7,000,000	7,000,000	7,017,500	7,004,740		(4,740)		(4,740)		7,000,000				428,750	09/01/2023	4.A FE
98956P-AC-6	ZIMMER BIOMET HOLDINGS SR UNSEC 3.375% 11/30/21		08/30/2021	Call 100.0000		10,000,000	10,000,000	10,050,000	10,004,294		(4,294)		(4,294)		10,000,000				253,125	11/30/2021	2.B FE
98984*-AA-2	ZURICH LEASE-BKD PT TRUST-ZURI SR-SEC 4.918% 11/15/37		07/15/2021	Redemption 100.0000		99,814	99,814	100,313	100,176		(363)		(363)		99,814				2,863	11/15/2037	1.B
98984*-AA-2	ZURICH LEASE-BKD PT TRUST-ZURI SR-SEC 4.918% 11/15/37		09/15/2021	Redemption 100.0000		200,856	200,856	201,860	201,586		(730)		(730)		200,856				6,998	11/15/2037	1.D
68967#-AJ-2	TRITON CONTAINER INTL LTD A-2-SR-SEC 5.150% 06/30/23		08/30/2021	Call 106.0033		19,080,585	18,000,000	18,000,000	18,000,000						18,000,000				814,185	06/30/2023	2.C FE
68967#-AJ-2	TRITON CONTAINER INTL LTD A-2-SR-SEC 5.150% 06/30/23		07/10/2021	Redemption 100.0000		(6,000,000)	(6,000,000)	(6,000,000)	(6,000,000)						(6,000,000)				(189,150)	06/30/2023	2.C FE
68967#-AN-3	TRITON CONTAINER INTL LTD A-2-SR-SEC 4.890% 10/31/24		08/30/2021	Call 106.9661		34,229,144	32,000,000	32,000,000	32,000,000						32,000,000				3,533,144	10/31/2024	2.C PL
68967#-AQ-6	TRITON CONTAINER INTL LTD A-2-SR-SEC 4.260% 06/30/26		08/30/2021	Call 109.6233		21,924,665	20,000,000	20,000,000	20,000,000						20,000,000				2,290,078	06/30/2026	2.C FE
136375-BV-3	CANADIAN NATL RAILWAY SR UNSEC 2.850% 12/15/21	A	09/15/2021	Call 100.0000		41,900,000	41,900,000	41,574,991	41,865,118		25,721		25,721		41,890,839		9,161	9,161	895,613	12/15/2021	1.F FE
136385-AR-2	CANADIAN NATL RESOURCES SR UNSEC 3.450% 11/15/21	A	08/15/2021	Call 100.0000		6,000,000	6,000,000	5,976,360	5,997,603		1,703		1,703		5,999,306		694	694	155,250	11/15/2021	2.B FE
15135U-AG-4	CENOVUS ENERGY INC SR UNSEC 3.000% 08/15/22	A	09/15/2021	TENDER SALE		20,367,503	19,875,000	19,701,889	19,843,168		13,724		13,724		19,856,892		510,610	510,610	647,594	08/15/2022	2.C FE
15135U-AJ-8	CENOVUS ENERGY INC SR UNSEC 3.800% 09/15/23	A	09/22/2021	TENDER SALE		20,497,200	20,000,000	19,822,400	19,945,670		14,045		14,045		19,959,715		537,485	537,485	779,000	09/15/2023	2.C FE
218493-AA-2	DENFIELD AMALCO GP I A-SR-UNSEC 4.087% 09/30/34		09/30/2021	Redemption 100.0000		629,642	629,642	598,689	630,507					(31,818)	629,642	30,953	30,953	30,953	25,965	09/30/2034	2.A FE
292505-AJ-3	ENCANA CORP CO.GUARNT 3.900% 11/15/21	A	08/16/2021	Call 100.0000		30,000,000	30,000,000	29,994,900	29,999,478		373		373		29,999,850		150	150	880,750	11/15/2021	3.A FE
386435-AB-7	GRAND RENEWABLE SOLAR LP 3.926% 01/31/35		07/31/2021	Redemption 100.0000		837,893	837,893	822,338	821,240					1,098	837,893	15,556	15,556	15,556	32,627	01/31/2035	2.B FE
448055-AK-9	HUSKY ENERGY INC SR UNSEC 4.000% 04/15/24	A	09/22/2021	TENDER SALE		30,224,960	29,000,000	28,939,390	28,977,896		4,650		4,650		28,982,547		1,242,413	1,242,413	1,092,333	04/15/2024	2.C FE
66977W-AR-0	NOVA CHEMICALS CORP SR UNSEC 5.250% 06/01/27	A	08/24/2021	Various		33,953,125	31,500,000	31,500,000	31,500,000						31,500,000		2,453,125	2,453,125	1,115,552	06/01/2027	3.C FE
867224-AA-5	SUNCOR ENERGY INC SR UNSEC 3.600% 12/01/24	A	09/28/2021	Call 108.3813		10,702,658	9,875,000	9,799,456	9,842,174		5,854		5,854		9,848,028		26,972	26,972	1,120,945	12/01/2024	2.A FE
C1466#-AA-6	CPR LEASING LTD. SR-SEC 5.410% 03/03/24	A	09/03/2021	Redemption 100.0000		239,322	239,322	239,322	239,322						239,322				12,947	03/03/2024	2.A
C5864#-AG-4	MULLEN GROUP LTD. G-SR-UNSEC 3.840% 10/22/24	A	07/15/2021	G2		10,000,000	10,000,000	8,345,200	8,345,200						8,345,200		1,654,800	1,654,800	300,800	10/22/2024	3.C
00101J-AF-3	PERTAMINA PERSERO PT SR SEC 3.500% 07/15/22	C	08/28/2021	Call 102.7500		51,375,000	50,000,000	50,922,548	50,172,758		(72,951)		(72,951)		50,099,807		(99,807)	(99,807)	3,334,028	07/15/2022	3.C FE
00110#-AB-9	AES PUERTO RICO LTD PTNSP SR-SEC 8.512% 11/25/22	D	08/25/2021	Redemption 100.0000		3,099,315	3,099,315	3,099,315	3,099,315						3,099,315				209,376	11/25/2022	6.
00652M-AC-6	ADANI PORTS AND SPECIAL SR UNSEC 3.950% 01/19/22	D	09/02/2021	TENDER SALE		1,858,140	1,800,000	1,796,112	1,799,120		74		74		1,799,194		58,946	58,946	38,315	01/19/2022	2.C FE
00652M-AF-9	ADANI PORTS AND SPECIAL SR UNSEC 3.375% 07/24/24	D	08/02/2021	NOMURA SECURITIES INTL INC.		10,398,000	10,000,000	9,993,200	9,995,040		780		780		9,995,820		402,180	402,180	345,938	07/24/2024	2.C FE
00802#-AA-4	AEROSTAR AIRPORT HLDGS-LLC A-SR-SEC 5.750% 03/22/35	D	09/22/2021	Redemption 100.0000		207,211	207,211	207,211	207,211						207,211				11,915	03/22/2035	3.A FE
02315Q-AA-6	AMBAC LSNV LLC SR SEC 6.000% 02/12/23	D	09/30/2021	Redemption 100.0000		521	521	525	518	3			3		521				16	02/12/2023	6. *
032523-AA-0	ANADOLU EFES SR UNSEC 3.375% 11/01/22	D	09/30/2021	TENDER SALE		7,423,200	7,200,000	6,450,527	7,002,572		52,179		52,179		7,054,751		368,449	368,449	162,675	11/01/2022	4.B FE
08866T-AA-0	BIB MERCHANT VOUCHER RECEIVABL 4.080% 04/07/27	D	07/07/2021	Redemption 100.0000		3,102,663	3,102,663	3,102,663	3,102,663						3,102,663				94,941	04/07/2027	2.A FE

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1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recog- nized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
09626Y-AS-9	BLUEM 2013 2A BR MEZ FLT CDO-CF-CLO- 1.738% 10/22/30	D	07/22/2021	BANK OF AMERICA Redemption 100.0000															91,962	10/22/2030	1.C FE
12728@-AA-2	CGA CAPITAL CREDIT LEASE-BKD P SR-UNSEC 3.721% 06/10/43	D	09/10/2021			123,139	123,139	123,139	123,139						123,139				3,057	06/10/2043	2.C Z
171510-AC-4	CHURCHILL MIDDLE MARKET CLO IV SERIES 2019-11 CLASS SUB 0.000% 01/23/32	D	07/23/2021	Capital Distribution		928,922		928,922	928,922						928,922					01/23/2032	6.*
29081Y-AD-8	EMBRAER OVERSEAS LTD CO.GUARNT 5.696% 09/16/23	D	09/15/2021	CITIGROUP GLOBAL MARKETS INC		7,299,132	6,828,000	6,594,174	6,750,258		19,078		19,078		6,769,337		529,795	529,795	390,003	09/16/2023	3.B FE
29245J-AK-8	EMPRESA NACIONAL DEL PET SR UNSEC 4.500% 09/14/47	D	09/10/2021	LARAIN VIAL SA COREDOR DEBOLSA		2,177,700	2,100,000	2,039,730	2,043,040		766		766		2,043,806		133,894	133,894	94,500	09/14/2047	2.C FE
302154-BA-6	EXPORT-IMPORT BANK KOREA SR UNSEC 4.375% 09/15/21	D	09/15/2021	Maturity		18,000,000	18,000,000	17,902,080	17,991,655		8,345		8,345		18,000,000				787,500	09/15/2021	1.C FE
31572U-AE-6	FIBRIA OVERSEAS FINANCE SR UNSEC 5.250% 05/12/24	D	07/26/2021	Call 112.4099 Redemption 100.0000		4,215,372	3,750,000	3,723,825	3,739,628		1,621		1,621		3,741,249		8,751	8,751	604,278	05/12/2024	2.C FE
40068N-AA-4	GUANAY FINANCE LTD SR SEC 6.000% 07/15/21	D	07/14/2021			2,546	2,546	2,556	2,546						2,546				(2,546)	07/15/2021	3.B FE
42771R-AA-7	HERO 2016-1R A1 SEQ 4.500% 09/21/42	D	09/11/2021	Paydown															2,834	09/21/2042	2.A FE
45605P-AM-0	BIND 2016-1A 3 SEQ 5.235% 04/15/26	D	07/15/2021	Paydown Redemption 100.0000		661,334	661,334	661,334	661,334						661,334				60,586	04/15/2026	2.B FE
470170-AB-7	JAMAICA MERCHANT VOUCHER RECEI SR 5.875% 07/08/22	D	07/05/2021	Redemption 100.0000		944,717	944,717	944,717	944,717						944,717				41,326	07/08/2022	3.A FE
470170-AD-3	NAT COMMERCIAL BK JAMAICA LTD 5.625% 01/08/27	D	07/09/2021			649,408	649,408	649,408	649,408						649,408				27,397	01/08/2027	3.A FE
478375-AF-5	JOHNSON CONTROLS INTL PL SR UNSEC 3.750% 12/01/21	D	09/01/2021	Call 100.0000		569,000	569,000	587,891	571,866		(2,866)		(2,866)		569,000				16,003	12/01/2021	2.B FE
50064Y-AC-7	KOREA HYDRO & NUCLEAR PO SR UNSEC 4.750% 07/13/21	D	07/13/2021	Maturity Redemption 100.0000		11,150,000	11,150,000	11,114,317	11,147,588		2,412		2,412		11,150,000				529,625	07/13/2021	1.C FE
532522-AB-5	LIMA METRO LINE 2 FIN LT SR SEC 4.350% 04/05/36	D	07/05/2021	Redemption 100.0000		115,287	115,287	115,287	115,287						115,287				3,761	04/05/2036	2.B FE
53566T-AA-9	LINE ONE PERU METRO EXPANSION SER 2019-1-SR- UNSEC 4.737% 01/10/33	D	07/10/2021	Redemption 100.0000		181,918	181,918	181,918	181,918						181,918				6,463	01/10/2033	2.B FE
53566T-AB-7	LINE ONE PERU METRO EXPANSION SER 2019-2-SR- UNSEC 4.737% 04/10/33	D	07/10/2021	Redemption 100.0000		139,406	139,406	139,406	139,406						139,406				4,953	04/10/2033	2.B FE
539439-AK-5	LLOYDS BANKING GROUP PLC SR UNSEC 3.100% 07/06/21	D	07/06/2021	Maturity		4,900,000	4,900,000	4,896,374	4,899,601		399		399		4,900,000				151,900	07/06/2021	1.G FE
55283L-AA-3	MAPSL 2019-1A A SEQ 4.458% 03/15/44	D	09/15/2021	Paydown		986	986	986	986						986				33	03/15/2044	1.F
56564R-AA-8	MAPSL 2018-1A A SEQ 4.212% 05/15/43	D	09/15/2021	Paydown		761,219	761,219	761,192	761,197		22		22		761,219				19,374	05/15/2043	2.A FE
56564R-AB-6	MAPSL 2018-1A B SUB 5.193% 05/15/43	D	09/15/2021	Paydown		497,536	497,536	497,527	497,528		9		9		497,536				15,435	05/15/2043	3.A FE
62856R-AC-9	MYRIAD INTL HOLDINGS BV CO.GUARNT 5.500% 07/21/25	D	07/13/2021	TENDER SALE Redemption 100.0000		10,574,652	9,123,000	9,100,893	9,111,183		1,244		1,244		9,112,427		1,462,225	1,462,225	493,402	07/21/2025	2.C FE
62983P-AA-3	NAKILAT INC SR SEC 6.067% 12/31/33	D	09/04/2021			7	7	7	7						7				7,842	12/31/2033	1.E FE
64045D-AA-2	NEMAK SAB DE CV SR UNSEC 4.750% 01/23/25	D	07/29/2021	Call 103.5630		7,689,553	7,425,000	7,425,000	7,425,000						7,425,000				623,118	01/23/2025	3.A FE
67098U-AA-3	OAK HILL CREDIT PARTNERS SERIES 2020-6A CLASS A1 144A 1.784% 07/20/31	D	07/20/2021	Paydown		7,500,000	7,500,000	7,500,000	7,500,000						7,500,000				138,688	07/20/2031	1.A FE
67576G-AC-1	ODBROCHT OFFSHRE DRLL FIN SR SEC 6.720% 12/01/22	D	09/01/2021	Redemption 100.0000		463,916	463,916	399,242	438,220		25,696		25,696		463,916				23,381	12/01/2022	5.A FE
69916X-AN-5	PARL 2019 1A B2 SEQ CDO-CF-CLO-HY 4.000% 07/20/32	D	08/05/2021	Call 100.0000		10,000,000	10,000,000	10,000,000	10,000,000						10,000,000				300,000	07/20/2032	1.C FE
714295-AC-6	PERRIGO FINANCE UNLIMITD CO.GUARNT 3.900% 12/15/24	D	07/12/2021			57,261,285	53,385,000	53,622,518	53,502,317		(16,215)		(16,215)		53,486,103		3,775,182	3,775,182	1,208,725	12/15/2024	2.C FE
71429M-AB-1	PERRIGO FINANCE UNLIMITE CO.GUARNT 4.375% 03/15/26	D	09/09/2021	Various		30,640,484	28,185,000	29,117,024	28,733,618		(62,805)		(62,805)		28,670,812		1,969,671	1,969,671	1,158,504	03/15/2026	2.C FE
71647N-AY-5	PETROBRAS GLOBAL FINANCE CO.GUARNT 5.999% 01/27/28	D	09/15/2021	CREDIT SUISSE SECURITIES US LL		3,454,500	3,000,000	2,705,717	2,760,368		18,922		18,922		2,779,290		675,210	675,210	204,966	01/27/2028	3.C FE

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SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
71647N-BD-0	PETROBRAS GLOBAL FINANCE CO.GUARNT 6.900% 03/19/49	D	09/14/2021	JP MORGAN SECURITIES		2,354,000	2,000,000	2,000,000	2,000,000						2,000,000		354,000	354,000	136,850	03/19/2049	3.C FE
74951P-DF-2	RESIF 2004-C B3 SUB FLT 0.835% 09/10/36	D	09/10/2021	Paydown		33,562	33,562	13,270	2,468		31,095		31,095		33,562				190	09/10/2036	1.D FM
75973F-AA-9	RENEW 2018-1 A SEQ 3.950% 09/20/53	D	09/20/2021	Paydown		1,700,530	1,700,530	1,699,885	1,699,936		594		594		1,700,530				53,755	09/20/2053	1.A FE
75973L-AA-6	RENEW 2017-1A A SEQ 3.670% 09/20/52	D	09/20/2021	Paydown		197,208	197,208	197,156	197,531		(323)		(323)		197,208				5,769	09/20/2052	1.A FE
78081B-AD-5	ROYALTY PHARMA PLC SERIES 144A 2.200% 09/02/30	D	08/03/2021	Tax Free Exchange		38,264,782	38,750,000	38,220,600	38,236,986		27,796		27,796		38,264,782				783,826	09/02/2030	2.C FE
78081B-AE-3	ROYALTY PHARMA PLC SERIES 144A 3.300% 09/02/40	D	08/03/2021	Tax Free Exchange		40,983,481	40,000,000	41,007,950	41,005,529		(22,048)		(22,048)		40,983,481				1,213,667	09/02/2040	2.C FE
784309-AA-4	SJETS 2017-1 A SEQ 3.967% 08/15/42	D	09/15/2021	Paydown		34,175	34,175	34,175	34,175						34,175				850	08/15/2042	2.B FE
80007R-AE-5	SANDS CHINA LTD SR UNSEC 5.400% 08/08/28	D	09/15/2021	Various		2,292,199	2,025,000	2,019,621	2,020,550		344		344		2,020,894		271,304	271,304	121,196	08/08/2028	2.C Z
846502-AA-0	SPAEM 2015-1A A SEQ 4.000% 11/01/21	D	08/01/2021	Paydown		2,047,563	2,047,563	2,047,563	2,047,563						2,047,563				61,427	11/01/2021	1.G Z
87248D-AC-4	TIA 2016 1A SUB SUB EXE CDO-CF-CLO 0.000% 07/20/31	D	07/20/2021	Capital Distribution		911,104	911,104	911,104	911,104						911,104					07/20/2031	6. *
87248R-AC-3	TIA 2018 1A SUB SUB EXE CDO-CF-CLO 0.000% 01/20/32	D	07/20/2021	Capital Distribution		693,442	693,442	693,442	693,442						693,442					01/20/2032	6. *
87271Q-AC-5	TIA 2017 1A SUB SUB EXE CDO-CF-CLO 0.000% 04/20/29	D	07/20/2021	Capital Distribution		1,540,929	1,540,929	1,540,929	1,540,929						1,540,929					04/20/2029	6. *
87271T-AC-9	TIA 2017 2A SUB SUB EXE CDO-CF-CLO 0.000% 01/16/31	D	07/16/2021	Capital Distribution		504,796	504,796	504,796	504,796						504,796					01/16/2031	6. *
88606W-AA-0	TBOLT 2017-A A STEP SEQ 4.212% 05/17/32	D	09/15/2021	Paydown		113,898	113,898	113,894	113,895		3		3		113,898				3,328	05/17/2032	1.G FE
90566*-AB-5	ARQIVA PP FINANCING PLC 2-SR-SEC 4.101% 06/30/25	B	07/20/2021	Call 0.0000		2,828,285	2,828,285												2,828,285	06/30/2025	2.B FE
90805*-AF-3	AGGREKO PLC 3.640% 06/29/27	D	09/16/2021	Call 112.4690		33,740,687	30,000,000	30,000,000	30,000,000						30,000,000				4,520,254	06/29/2027	1.G
90805*-AG-1	AGGREKO PLC 3.740% 06/29/29	D	09/16/2021	Call 115.3721		46,148,842	40,000,000	40,000,000	40,000,000						40,000,000				7,216,820	06/29/2029	1.G
94588*-BJ-9	INTERMEDIATE CAPITAL GROUP PLC SERIES A 4.190% 09/29/21	D	09/29/2021	Redemption 100.0000		6,000,000	6,000,000	6,000,000	6,000,000						6,000,000				251,400	09/29/2021	2.C
97802*-AQ-2	ROYAL GREENLAND A/S D-SR-UNSEC 7.250% 08/26/21	D	08/26/2021	Maturity		12,500,000	12,500,000	12,500,000	12,500,000						12,500,000				906,220	08/26/2021	2.A
96777*-AG-4	OVERSEAS ASSISTANCE FINANCE B. G-SR-UNSEC 6.000% 03/30/24	D	09/07/2021	Call 105.6673		13,208,412	12,500,000	12,500,000	12,500,000						12,500,000				1,185,544	03/30/2024	2.B PL
93753*-AA-0	ERGON PERU SAC SR-UNSEC 4.870% 06/30/34	D	09/30/2021	Redemption 100.0000		1,069,710	1,069,710	1,069,710	1,069,710						1,069,710				25,862	06/30/2034	2.A PL
94000*-AA-1	Redemption 100.0000	D	07/03/2021	Redemption 100.0000		(113)	(113)	(113)	(113)						(113)				10,251	12/28/2037	1.G FE
95790*-AD-0	ELETRANS SA SR-SEC 4.060% 12/28/37	D	09/19/2021	Call 104.2792		1,042,792	1,000,000	945,000	961,045		15,600		15,600		976,645		23,355	23,355	91,542	09/19/2022	2.C FE
98334*-AA-7	TE CREEMOS HLDG S.A.P.I. DE C. SR-UNSEC 10.000% 11/16/23	D	09/19/2021	Redemption 100.0000		2,750,000	2,750,000	2,750,000	2,750,000						2,750,000					11/16/2023	4.
91629*-AA-5	BRISBANE AIRPORT CORP PTY LTD A-SR-SEC 5.240% 07/14/21	D	07/14/2021	Maturity		16,000,000	16,000,000	16,000,000	16,000,000						16,000,000				838,400	07/14/2021	2.B
94436*-AA-2	HALLETT HILL NO. 2 PTY LTD SR-SEC 3.780% 06/27/27	D	09/08/2021	G2		12,447,788	12,324,543	12,324,543	12,324,543						12,324,543		123,245	123,245	351,989	06/27/2027	2.B FE
94436*-AA-2	HALLETT HILL NO. 2 PTY LTD SR-SEC 3.780% 06/27/27	D	09/27/2021	Redemption 100.0000		155,864	155,864	155,864	155,864						155,864				4,419	06/27/2027	2.B FE
94436*-AB-0	HALLETT HILL NO. 2 PTY LTD SR-SEC 4.876% 06/27/27	B	09/27/2021	Redemption 100.0000		82,828	82,828	86,983	88,120				(1,137)	82,828	(4,155)		(4,155)		3,137	06/27/2027	2.B FE
96568*-AA-7	NETFLOW OSARS-WESTERN FINANCE SR-SEC 4.870% 09/30/39	B	07/01/2021	Redemption 100.0000		764,439	764,439	783,605	788,051				(4,446)	764,439	(19,167)		(19,167)		28,364	09/30/2039	2.B PL
97677*-AA-5	PLENARY HEALTH FINANCE CO PTY SERIES A 2.175% 07/02/40	B	07/01/2021	Redemption 100.0000		825,156	825,156	845,735	846,043		4,575		4,575	(4,883)	825,156	(20,579)		(20,579)	10,577	07/02/2040	1.F FE
3899999	Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)					3,681,085,439	3,592,789,313	3,516,377,994	3,399,726,728	3,003	45,684,983	612,334	45,075,652	(41,186)	3,566,035,631	2,608	47,662,297	47,664,905	203,650,134	XXX	XXX
05970A-AB-8	BANCO NACIONAL COM EXT SUBORD 3.800% 08/11/26	D	08/11/2021	Call 100.0000		13,500,000	13,500,000	13,396,103	13,434,708		5,914		5,914		13,440,622		59,378	59,378	513,000	08/11/2026	3.B FE

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Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recog- nized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
4899999	Subtotal - Bonds - Hybrid Securities					13,500,000	13,500,000	13,396,103	13,434,708		5,914		5,914		13,440,622		59,378	59,378	513,000	XXX	XXX
.87287*-AA-9	TC UK RE Holdings I LLC FIXED INTEREST LOAN A 6.500% 06/17/23		09/23/2021	Call 100.0000		34,146,495	34,146,495	35,254,366	34,015,116					1,239,250	34,146,495	(1,107,871)		(1,107,871)	595,505	06/17/2023	5.B GI
5599999	Subtotal - Bonds - Parent, Subsidiaries and Affiliates					34,146,495	34,146,495	35,254,366	34,015,116					1,239,250	34,146,495	(1,107,871)		(1,107,871)	595,505	XXX	XXX
..441530-04-0	RAVN AIR GROUP INC Initial Term Loan		09/30/2021	Maturity		6,003,046	6,003,046	968,872	867,848		5,132,573	5,031,549	101,024		968,872		5,034,173	5,034,173	(222,064)	09/30/2021	6. *
..442133-30-0	SALIENT CRGT INC Term Loan 02/28/22		08/18/2021	Redemption 100.0000		16,386,905	16,386,905	16,059,167	16,299,160		87,744		87,744		16,386,905				806,655	02/28/2022	4.C FE
..444089-90-0	COUNTRY FRESH HLDGS LLC Delayed Draw Tem Loan		06/01/22	Redemption 0.0000					(7,256)										25,372	06/01/2022	4.C Z
..444089-91-0	COUNTRY FRESH HLDGS LLC Super Senior Term Loan 06/01/22		07/14/2021	Redemption 100.0000		19,187	19,187	18,820	18,921		266		266		19,187				1,407	06/01/2022	5.A PL
..444089-90-0	COUNTRY FRESH HLDGS LLC Delayed Draw Tem Loan		06/01/22	Redemption 100.0000		35,958	35,958	35,260	32,696		612		612		35,958				14,306	06/01/2022	5.B GI
..444397-72-0	RESOURCE LABEL GROUP LLC Delayed Draw Term Loan 06/10/22		07/08/2021	Redemption 100.0000		1,550,998	1,550,998	1,543,243			7,755		7,755		1,550,998				22,500	06/10/2022	3.C PL
..442483-30-0	SMILE DOCTORS LLC Term A Loan		10/06/22	Redemption 100.0000		62,394	62,394	62,206	59,569		223		223		62,394				3,312	10/06/2022	3.A PL
..39154E-E1-0	GREATBATCH LTD GREATBATCH LTD		10/27/22	Redemption 100.0000		15,147,071	15,147,071	15,215,087	13,692,109		1,454,961		1,454,961		15,147,071				319,100	10/27/2022	4.A FE
..444560-00-0	VENSURE EMPLOYER SERVICES INC Delayed Draw Term B Loan 03/27/23		08/16/2021	Tax Free Exchange		3,478,948	3,478,948	3,478,948							3,478,948					03/27/2023	2.A PL
..442293-35-0	RESOURCE LABEL GROUP LLC SR-UNSEC		05/26/23	Redemption 100.0000		14,049,122	14,049,122	13,908,631	13,987,716		61,406		61,406		14,049,122				606,541	05/26/2023	3.C PL
..444397-71-0	RESOURCE LABEL GROUP LLC Eighth Amendment Acquisition L 05/26/23		07/08/2021	Redemption 100.0000		1,547,121	1,547,121	1,539,385	1,539,499		7,622		7,622		1,547,121				62,707	05/26/2023	3.C PL
..443022-25-0	KSLB HLDGS LLC Revolver 07/30/23		07/16/2021	Redemption 100.0000		6,000,000	6,000,000	6,000,000	2,750,000						6,000,000				71,429	07/30/2023	3.B PL
..441910-07-0	BADGER SPORTSWEAR ACQUISITION First Lien Initial Term Loan 09/09/23		09/30/2021	Redemption 100.0000		29,684	29,684	29,392	29,556		128		128		29,684				1,389	09/09/2023	4.A PL
..442556-66-0	VACO HLDGS LLC Term Loan A 11/09/23		09/21/2021	Redemption 100.0000		1,635,975	1,635,975	1,627,795	1,631,572		4,403		4,403		1,635,975				76,548	11/09/2023	2.C PL
..444296-65-0	FOUNDATION RISK PATNERS CORP Amendment No 4 Delayed Draw Te 11/10/23		09/30/2021	Redemption 100.0000		453	453	450			3		3		453				1,683	11/10/2023	4.C
..443270-07-0	SAPPHIRE TELECOM INC Revolver		11/20/23	Redemption 100.0000		33,414	33,414	33,414	17,638						33,414				1,558	11/20/2023	3.A PL
..443340-01-0	NORTH HAVEN CS ACQUISITION INC Term Loan		01/23/24	Redemption 100.0000		37,500	37,500	37,125	37,248		252		252		37,500				1,884	01/23/2024	3.A PL
..442098-81-0	NIACET CORP SR-UNSEC 02/01/24		09/13/2021	Redemption 100.0000		5,920,858	5,920,858	5,861,649	5,892,019		28,839		28,839		5,920,858				236,727	02/01/2024	2.C PL
..BAD104-66-0	REP IWIX ACQUISITION PARENT LL SR-UNSEC		02/05/24	DIRECT WITH COUNTERPARTY																02/05/2024	4.C Z
..442102-22-0	REP IWIX ACQUISITION PARENT LL SR-UNSEC		02/05/24	FIXED																	
..442102-22-0	REP IWIX ACQUISITION PARENT LL SR-UNSEC		02/05/24	Redemption 100.0000		13,788,109	13,788,109	13,764,265	13,771,552		16,556		16,556		13,788,109				396,408	02/05/2024	4.C Z
..444761-14-0	JENSEN HUGHES INC Term Loan 03/22/24		07/01/2021	Redemption 100.0000		20,506	20,506	20,301	20,393		113		113		20,506				647	03/22/2024	3.C PL
..442773-39-0	JENSEN HUGHES INC 2018 Incremental Term Loan		03/22/24	Redemption 100.0000		7,392	7,392	7,324	7,352		40		40		7,392				207	03/22/2024	3.C PL
..442869-92-0	AVETTA LLC Tranche B Term Loan		04/10/24	Redemption 100.0000		24,066	24,066	23,947	23,995		72		72		24,066				1,151	04/10/2024	3.B Z
..442812-28-0	GENSERVE LLC Delayed Draw Term Loan		04/12/24	Tax Free Exchange		7,384,404	7,384,404	7,384,404	7,365,850		18,554		18,554		7,384,404				181,987	04/12/2024	3.A PL
..442279-95-0	FETCH ACQUISITION LLC Term Loan		05/22/24	Redemption 100.0000		18,077,537	18,077,537	17,987,149	18,029,956		47,581		47,581		18,077,537				714,496	05/22/2024	4.B FE

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1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
444387-71-0	GS ACQUISITION INC Fifth Supplemental Term Loan 05/24/24		09/30/2021	Redemption 100.0000		32,040	32,040	31,559	31,563		477		477		32,040				1,694	05/24/2024	3.A PL
442888-84-0	GS ACQUISITION INC Revolver 05/25/24		09/23/2021	Redemption 100.0000		365,213	365,213	361,466			3,748		3,748		365,213				3,600	05/25/2024	3.B Z
444382-23-0	EXTERRO INC Second Amendment Term Loan 06/01/24		07/15/2021	Redemption 100.0000		1,190,476	1,190,476	1,178,571	1,178,629		11,847		11,847		1,190,476				38,046	06/01/2024	3.A Z
444336-68-0	COMAR HOLDING COMAPANY LLC Second Amendment Delayed Draw 06/18/24		09/30/2021	Redemption 100.0000		31,859	31,859	31,859							31,859				929	06/18/2024	3.B PL
442949-97-0	KRAMER LABORATORIES INC Initial Term Loan 06/22/24		09/10/2021	Redemption 100.0000		24,540,089	24,540,089	24,294,688	24,378,503		161,585		161,585		24,540,089				1,119,113	06/22/2024	2.B PL
443649-96-0	VANGUARD PACKAGING LLC Term A Loan 08/09/24		09/30/2021	Redemption 100.0000		28,500	28,500	28,238	28,303		197		197		28,500				1,653	08/09/2024	2.C PL
442425-55-0	A PLACE FOR MOM-INC. Term Loan 08/10/24		09/30/2021	Redemption 100.0000		30,008	30,008	29,882	29,863		146		146		30,008				1,081	08/10/2024	3.A PL
444416-66-0	NEW YOU BARIATRIC GROUP LLC Incremental Term Loan 08/26/24		09/30/2021	Redemption 100.0000		4,833	4,833	4,785			48		48		4,833				227	08/26/2024	3.A Z
443669-92-0	SSJA BARIATRIC MGMT LLC Term A Loan 08/26/24		09/30/2021	Redemption 100.0000		28,094	28,094	27,839	27,891		202		202		28,094				1,322	08/26/2024	3.A PL
444329-99-0	BROOK & WHITTLE HOLDING CORP Fifth Amendment Term Loan 10/17/24		09/30/2021	Redemption 100.0000		17,767	17,767	17,589	17,593		174		174		17,767				1,132	10/17/2024	3.A PL
444580-04-0	BROOK & WHITTLE HOLDING CORP Sixth Amendment Term Loan 10/17/24		09/30/2021	Redemption 100.0000		5,948	5,948	5,889			59		59		5,948				94	10/17/2024	3.A PL
443217-78-0	ORBIT PURCHASER LLC Initial Term Loan 10/21/24		09/30/2021	Redemption 100.0000		33,938	33,938	33,663	33,755		183		183		33,938				938	10/21/2024	2.C PL
443218-82-0	ORBIT PURCHASER LLC Delayed Draw Term Loan 10/21/24		09/30/2021	Redemption 100.0000		9,898	9,898	9,903	9,902		(4)		(4)		9,898				274	10/21/2024	2.C PL
442594-46-0	TINICUM VOLTAGE INTERMEDIATE H SR-UNSEC 11/22/24		09/30/2021	Redemption 100.0000		296,763	296,763	293,796	294,985		1,778		1,778		296,763				12,000	11/22/2024	3.A PL
443297-77-0	TRANSPORTATION INSIGHT LLC 2018 Delayed Draw Term Loan 12/18/24		09/30/2021	Redemption 100.0000		15,306	15,306	15,306	15,306						15,306				477	12/18/2024	3.B PL
444760-00-0	CDI ACQUISITIONCO INC 2020 Incremental Term Loan 12/24/24		09/30/2021	Redemption 100.0000		99,297	99,297	98,304	98,294		1,002		1,002		99,297				7,502	12/24/2024	2.A PL
443985-52-0	NORTH HAVEN CS ACQUISITION INC First Incremental Term Loan 01/23/25		09/30/2021	Redemption 100.0000		20,340	20,340	20,137	20,173		167		167		20,340				1,022	01/23/2025	3.A Z
443345-55-0	KABAFUSION HLDGS LLC First Lien Initial Term Loan 01/28/25		09/30/2021	Redemption 100.0000		45,000	45,000	45,000	45,000						45,000				1,706	01/28/2025	2.C PL
443992-24-0	LIQUI-BOX HLDGS INC Revolver 02/26/25		08/09/2021	Redemption 100.0000		237,300	237,300	236,062	109,044		257		257		237,300					02/26/2025	5.A FE
442745-51-0	LSGS HLDGS INC First Lien Initial Term Loan 03/12/25		09/30/2021	Redemption 100.0000		9,977	9,977	9,927	9,945		32		32		9,977				339	03/12/2025	4.C FE
442787-77-0	USRP HLDGS INC SR-UNSEC 03/29/25		07/23/2021	Redemption 100.0000		16,975,000	16,975,000	16,890,125	16,920,128		54,872		54,872		16,975,000				504,524	03/29/2025	3.B PL
442787-79-0	USRP HLDGS INC Delayed Draw Term Loan 03/29/25		07/23/2021	Redemption 100.0000		2,996,344	2,996,344	2,996,344	2,996,344						2,996,344				91,425	03/29/2025	3.B FE
443430-07-0	ONE WORLD FITNESS PFF LLC Initial Term Loan 03/29/25		09/30/2021	Redemption 100.0000		49,471	49,471	48,976	49,094		377		377		49,471				2,345	03/29/2025	3.B PL
444259-90-0	A&R LOGISTICS HOLDINGS INC Tranche 5 Incremental Term Loa 05/05/25		07/01/2021	Redemption 100.0000		17,361	17,361	17,361	17,361						17,361				727	05/05/2025	3.A Z
444571-10-0	A&R LOGISTICS HOLDINGS INC Tranche 6 Incremental Term Loa 05/05/25		07/01/2021	Redemption 100.0000		1,017	1,017	1,006			10		10		1,017					05/05/2025	4.C Z
443502-27-0	TAILWIND RANDYS LLC Delayed Draw Term Loan 05/16/25		09/30/2021	Redemption 100.0000		6,250	6,250	6,203	3,256		45		45		6,250				49	05/16/2025	3.B PL
443502-26-0	TAILWIND RANDYS LLC Initial Term Loan 05/16/25		09/30/2021	Redemption 100.0000		31,250	31,250	30,938	31,012		238		238		31,250				1,354	05/16/2025	3.B PL

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Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
443533-32-0	NORTH HAVEN SPARTAN US HOLDCO Delayed Draw Term Loan 06/06/25		09/30/2021	Redemption 100.0000		2,121	2,121	2,099	2,102		18		18		2,121				97	06/06/2025	4.A PL
443533-30-0	NORTH HAVEN SPARTAN US HOLDCO Initial Term Loan 06/06/25		09/30/2021	Redemption 100.0000		24,569	24,569	24,323	24,374		195		195		24,569				1,123	06/06/2025	4.A PL
444484-45-0	ONS MSO LLC 2021-1 Incremental Term Loan 07/08/25		07/01/2021	Redemption 100.0000		34,611	34,611	34,265			346		346		34,611				741	07/08/2025	2.B Z
443603-35-0	ONS MSO, LLC First Lien Initial Term Loan 07/08/25		07/01/2021	Redemption 100.0000		25,000	25,000	24,750	24,805		195		195		25,000				959	07/08/2025	2.B PL
444148-86-0	DILIGENT CORPORATION Dollar Term Loan B-1 07/31/25		09/30/2021	Redemption 100.0000		140,450	140,450	139,229	139,291		1,159		1,159		140,450				10,342	07/31/2025	3.C PL
444148-83-0	DILIGENT CORPORATION Dollar Delayed Draw Term Loan 08/04/25		09/30/2021	Redemption 100.0000		1,526	1,526	1,526							1,526				19	08/04/2025	3.C PL
444699-98-0	Integrity Marketing Acquisitio Amendment No 6 Delayed Draw Te 08/27/25		09/30/2021	Redemption 100.0000		5,274	5,274	5,234			40		40		5,274					08/27/2025	3.C PL
443724-41-0	SPECIALIST RESOURCES GLOBAL IN Initial Term Loan 09/23/25		09/30/2021	Redemption 100.0000		6,688	6,688	6,621	6,633		54		54		6,688				285	09/23/2025	2.B PL
444552-24-0	SPECIALIST RESOURCES GLOBAL IN 2021 Delayed Draw Term Loan 09/23/25		09/30/2021	Redemption 100.0000		4,480	4,480	4,435			45		45		4,480				125	09/23/2025	2.B PL
443743-39-0	J. KNIPPER AND CO INC Term Loan 10/01/25		09/30/2021	Redemption 100.0000		65,850	65,850	65,692	65,720		130		130		65,850				3,952	10/01/2025	3.A PL
443759-97-0	PT INTERMEDIATE HOLDSG III LL TERM LOAN 10/15/25		09/30/2021	Redemption 100.0000		9,902	9,902	9,853	9,859		43		43		9,902				497	10/15/2025	3.C PL
444337-79-0	BLUEHALO GLOBAL HOLDINGS LLC Revolver 10/31/25		09/15/2021	Redemption 100.0000		1,500,000	1,500,000	1,485,000			15,000		15,000		1,500,000				49,021	10/31/2025	2.C Z
444337-78-0	BLUEHALO GLOBAL HOLDINGS LLC Term Loan 10/31/25		09/30/2021	Redemption 100.0000		40,986	40,986	40,577	29,047		411		411		40,986				1,616	10/31/2025	4.C
444667-76-0	PROTEIN FOR PETS OPCO LLC First Amendment Term Loan 11/30/25		09/30/2021	Redemption 100.0000		8,672	8,672	8,628			43		43		8,672				142	11/30/2025	2.C PL
443850-06-0	ARISE HLDGS INC First Lien Initial Term Loan 12/09/25		09/30/2021	Redemption 100.0000		50,000	50,000	49,500	49,569		431		431		50,000				2,031	12/09/2025	2.B PL
444396-64-0	IVEX HOLDCO INC Intial Term Loan 12/17/25		09/01/2021	Redemption 100.0000		14,500	14,500	14,355	14,354		146		146		14,500				46,408	12/17/2025	3.A PL
444689-90-0	IVEX HOLDCO INC First Amendment Term Loan 12/17/25		09/01/2021	Redemption 100.0000		13,602	13,602	13,466			136		136		13,602				43,270	12/17/2025	4.C Z
443963-33-0	PromptCare Companies Inc (The) Second Delayed Draw Term Loan 12/23/25		09/01/2021	Redemption 100.0000		1,495,029	1,495,029	1,476,341			18,688		18,688		1,495,029				47,841	12/23/2025	4.C PL
443900-09-0	WORLD 50-INC. Senior Secured 2021 Incrementa 01/10/26		09/30/2021	Redemption 100.0000		15,957	15,957	15,797			160		160		15,957				510	01/10/2026	3.C Z
443918-87-0	Fortune International LLC Tranche 2 Delayed Draw Term Lo 01/17/26		09/24/2021	Redemption 100.0000		1,772	1,772	1,772							1,772				6	01/17/2026	2.C Z
444715-58-0	XIFIN INC Third Amendment Term Loan 02/06/26		09/30/2021	Redemption 100.0000		16,215	16,215	16,053			162		162		16,215				145	02/06/2026	3.A PL
444665-52-0	ITS BUYER INC Revolver 06/14/26		07/23/2021	Redemption 100.0000		3,000,000	3,000,000	2,970,000			30,000		30,000		3,000,000				13,217	06/14/2026	2.A Z
444665-51-0	ITS BUYER INC Initial Term Loan 06/14/26		09/30/2021	Redemption 100.0000		33,247	33,247	32,914			332		332		33,247				648	06/14/2026	2.A Z
444513-35-0	GROUND PENETRATING RADAR SYSTE First Lien Term B Loan 06/26/26		09/30/2021	Redemption 100.0000		50,000	50,000	49,500			500		500		50,000				1,471	06/26/2026	3.B PL
443619-98-0	VALICOR PPC INTERMEDIATE II LL First Lien Initial Term Loan 07/24/26		07/02/2021	Redemption 0.0000															315	07/24/2026	4.C PL
443641-11-0	KENE ACQUISITION INC First Lien Term B Loan 08/08/26		09/30/2021	Redemption 100.0000		6,161	6,161	6,130	6,135		25		25		6,161				245	08/08/2026	3.B PL
443641-12-0	KENE ACQUISITION INC First Lien Delayed Draw Term L 08/08/26		09/30/2021	Redemption 100.0000		1,026	1,026	1,026	1,026						1,026				41	08/08/2026	3.B PL

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SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
444261-11-0	APEX ANALYTIX LLC Term Loan 08/18/26		09/30/2021	Redemption 100.0000		631,485	631,485	625,170	625,371		6,114		6,114		631,485				25,861	08/18/2026	2.C Z
443689-90-0	STS HLDG INC SR-UNSEC 08/27/26		09/30/2021	Redemption 100.0000		7,500	7,500	7,369	7,387		110		110		7,500				328	08/27/2026	3.A PL
444370-09-0	JARROW FORMALS INC Initial Term Loan 08/31/26		09/30/2021	Redemption 100.0000		240,625	240,625	237,617	237,594		3,031		3,031		240,625				13,229	08/31/2026	3.A PL
444288-87-0	GABRIEL PATNERS LLC Revolver 09/21/26		09/30/2021	Redemption 100.0000		2,161,863	2,161,863	2,140,244			21,619		21,619		2,161,863				44,336	09/21/2026	3.A PL
444291-17-0	CORNERSTONE ADVISORS OF ARIZON Delayed Draw Term Loan 09/24/26		09/30/2021	Redemption 100.0000		3,125	3,125	3,094			31		31		3,125				52	09/24/2026	2.C PL
444298-81-0	BULLHORN INC Revolving Loan 09/30/26		08/27/2021	Redemption 100.0000		3,697,045	3,697,045	3,641,589			55,456		55,456		3,697,045					09/30/2026	3.C Z
444299-99-0	BULLHORN INC Amendment No 1 Term Loan 09/30/26		09/30/2021	Redemption 100.0000		37,500	37,500	36,938	36,952		548		548		37,500				1,920	09/30/2026	3.C PL
444491-18-0	B2B INDUSTRIAL PRODUCTS LLC Delayed Draw II Term Loan 10/07/26		07/02/2021	No Broker Redemption 100.0000		1,457,800	1,480,000	1,457,800							1,457,800					10/07/2026	2.A PL
444303-39-0	B2B INDUSTRIAL PRODUCTS LLC Revolver 10/07/26		08/27/2021	Redemption 100.0000		342,932	342,932	338,813	43,016		4,110		4,110		342,932				6,199	10/07/2026	2.A Z
444491-18-0	B2B INDUSTRIAL PRODUCTS LLC Delayed Draw II Term Loan 10/07/26		09/30/2021	Redemption 100.0000		8,500	8,500	8,373			128		128		8,500				107	10/07/2026	2.A PL
444303-38-0	B2B INDUSTRIAL PRODUCTS LLC Delayed Draw Term Loan 10/07/26		09/30/2021	Redemption 100.0000		8,106	8,106	7,984			122		122		8,106				358	10/07/2026	2.A PL
444346-64-0	VESSCO MIDCO HOLDINGS LLC First Lien Revolver 10/18/26		09/01/2021	Redemption 100.0000		1,968,539	1,968,539	1,953,935			14,604		14,604		1,968,539				17,139	10/18/2026	2.C Z
444322-26-0	W20 HOLDINGS INC 2020 Incremental Revolver 10/21/26		07/07/2021	Redemption 100.0000		2,531,250	2,531,250	2,505,938			25,313		25,313		2,531,250				11,233	10/21/2026	2.B Z
444329-98-0	HYPHEN SOLUTIONS LLC Initial Term Loan 10/27/26		09/30/2021	Redemption 100.0000		41,436	41,436	41,022	41,026		411		411		41,436				1,922	10/27/2026	3.A Z
444345-51-0	SMART WAVE TECHNOLOGIES INC Term A Loan 11/05/26		09/30/2021	Redemption 100.0000		62,500	62,500	61,719	61,731		769		769		62,500				3,146	11/05/2026	3.A PL
444355-51-0	ALL IED BENEFIT SYSTEMS INTERME Initial Term B Loan 11/18/26		09/30/2021	Redemption 100.0000		22,641	22,641	22,414	22,417		224		224		22,641				1,018	11/18/2026	2.C PL
444371-18-0	JAGUAR BARROWER LLC Initial Term Loan 12/01/26		09/30/2021	Redemption 100.0000		62,500	62,500	61,688	61,691		809		809		62,500				2,106	12/01/2026	2.C PL
444382-20-0	MSM ACQUISITIONS INC Initial Term Loan 12/09/26		07/09/2021	Redemption 0.0000															2,910	12/09/2026	4.A PL
169248-89-0	MSM ACQUISITIONS INC Revolver 12/09/26		07/30/2021	Redemption 100.0000		6,907,895	6,907,895	6,838,816			69,079		69,079		6,907,895				14,781	12/09/2026	4.A Z
444382-25-0	TINJITI INC Initial Term Loan 12/10/26		09/30/2021	Redemption 100.0000		21,088	21,088	20,824	20,823		265		265		21,088				794	12/10/2026	2.C PL
444389-94-0	HELIOS BUYER INC Revolver 12/15/26		07/30/2021	Redemption 100.0000		4,716,596	4,716,596	4,716,596	573,977						4,716,596				99,991	12/15/2026	4.B PL
444403-36-0	Prime Buyer LLC Initial Term Loan 12/22/26		09/30/2021	Redemption 100.0000		40,125	40,125	39,523	39,520		605		605		40,125				1,964	12/22/2026	2.B PL
444411-11-0	MARKET PERFORMANCE GROUP HOLDI Term Loan A 12/29/26		09/30/2021	Redemption 100.0000		65,625	65,625	64,969	64,958		667		667		65,625				3,456	12/29/2026	3.A PL
444416-61-0	CODING SOLUTIONS ACQUISITION Term Loan 12/31/26		09/30/2021	Redemption 100.0000		49,653	49,653	49,156			497		497		49,653				2,658	12/31/2026	2.C PL
444460-07-0	Integrity Marketing Acquisitio Amendment No 4 Delayed Draw Te 02/05/27		09/30/2021	Redemption 100.0000		14,233	14,233	14,019			213		213		14,233				249	02/05/2027	3.C PL
444495-50-0	80/20 LLC Term Loan 03/01/27		09/23/2021	Redemption 100.0000		2,171,025	2,171,025	2,149,315			21,710		21,710		2,171,025				42,305	03/01/2027	2.C Z
444498-81-0	FOODSCIENCE LLC Term Loan A 03/01/27		09/30/2021	Redemption 100.0000		65,340	65,340	64,687			653		653		65,340				1,469	03/01/2027	3.B PL

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1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
444511-16-0	NDC ACQUISITION CORP Initial Term Loan		09/30/2021	Redemption 100.0000		60,250	60,250	59,497			753		753		60,250				1,277	03/09/2027	3.B Z
444511-17-0	NDC ACQUISITION CORP Revolver		09/24/2021	Redemption 100.0000		500,000	500,000	493,750			6,250		6,250		500,000				4,458	03/09/2027	3.B Z
444521-10-0	ROHRER CORPORATION Term Loan		07/01/2021	Redemption 100.0000		50,000	50,000	49,500			500		500		50,000				783	03/15/2027	3.A PL
444558-85-0	VENURE EMPLOYER SERVICES INC INITIAL TERM B LOAN		09/30/2021	Redemption 100.0000		25,744	25,744	25,552			192		192		25,744				353	03/26/2027	2.A PL
444554-46-0	TRANSYSTEMS CORPORATION Transystems Corporation		09/30/2021	Redemption 100.0000		56,579	56,579	56,013			566		566		56,579				1,262	03/31/2027	3.A Z
442947-79-0	MBS HLDGS INC Initial Term Loan		09/30/2021	Redemption 100.0000		50,000	50,000	49,500			500		500		50,000				1,239	04/16/2027	3.A PL
444584-48-0	WATERMILL EXPRESS LLC TERM LOAN		09/30/2021	Redemption 100.0000		45,652	45,652	45,196			457		457		45,652				1,373	04/20/2027	3.B PL
444609-91-0	STARWEST BOTANICALS ACQUISITIO Revolver		08/11/2021	Redemption 100.0000		132,597	132,597	131,271			1,326		1,326		132,597					04/30/2027	3.B Z
444609-90-0	STARWEST BOTANICALS ACQUISITIO Term Loan		09/30/2021	Redemption 100.0000		48,177	48,177	47,695			482		482		48,177				1,280	04/30/2027	4.C Z
444639-95-0	North Haven Stallone Buyer LLC Term B Loan		05/24/27	Redemption 100.0000		89,951	89,951	89,051			900		900		89,951				1,379	05/24/2027	3.B Z
444639-96-0	North Haven Stallone Buyer LLC Delayed Draw Term Loan		09/30/2021	Redemption 100.0000		955	955	940			14		14		955					05/24/2027	3.B Z
444650-06-0	SCIENS BUILDINGS SOLUTIONS LLC Term Loan A		09/30/2021	Redemption 100.0000		56,879	56,879	56,168			711		711		56,879				981	06/01/2027	4.C Z
444700-01-0	VRC COMPANIES LLC Revolver		07/21/2021	Redemption 100.0000		166,667	166,667	164,167			2,500		2,500		166,667					06/29/2027	4.C Z
444689-93-0	MC GROUP VENTURES CORPORATION Initial Term Loan		09/30/2021	Redemption 100.0000		47,908	47,908	47,429			479		479		47,908				796	06/30/2027	4.C Z
444510-02-0	PEAK UTILITY SERVICES GROUP IN Initial Term Loan		07/09/2021	Redemption 0.0000															972	03/02/2028	2.B Z
444510-04-0	PEAK UTILITY SERVICES GROUP IN Delayed Draw Term Loan		07/26/2021	Redemption 100.0000		7,000	7,000	6,930			70		70		7,000				157	03/02/2028	2.B Z
444510-02-0	PEAK UTILITY SERVICES GROUP IN Initial Term Loan		09/30/2021	Redemption 100.0000		50,000	50,000	49,500			500		500		50,000				1,189	03/02/2028	4.B
444288-86-0	World 50 Inc Incremental Term Loan		09/30/2021	Redemption 100.0000		21,944	21,944	21,615	21,623		322		322		21,944				720	01/01/2030	4.C
00168N-AA-5	AMC BUYER LLC Term Loan		09/30/2021	Redemption 100.0000		29,121	29,121	28,830	28,924		197		197		29,121				1,332	11/01/2024	2.C PL
00169Q-AF-6	GLOBAL MEDICAL RESPONSE INC		09/30/2021	Redemption 100.0000		35,875	35,875	35,321	24,516		539		539		35,875				1,361	09/24/2025	4.B FE
00248*-AB-8	ANIP GROUP HOLDINGS INC First Lien Term B Loan		09/30/2021	Redemption 100.0000		72,407	72,407	71,683	71,675		732		732		72,407				3,257	12/22/2027	5.A
00439#-AD-9	ACCUPAC Initial Term Loan		09/30/2021	Redemption 100.0000		37,500	37,500	37,125	37,169		331		331		37,500				2,013	01/16/2026	3.B PL
00439#-AE-7	ACCUPAC Revolver		09/17/2021	Redemption 100.0000		479,810	479,810	475,012	475,562		4,248		4,248		479,810				16,980	01/16/2026	3.B PL
00488P-AL-9	ACRISURE LLC Term B		09/30/2021	Redemption 100.0000		70,050	70,050	69,624	34,030		419		419		70,050				1,733	01/31/2027	4.B FE
01449K-AB-8	ALERA GROUP INTERMEDIATE ALERA GROUP INTERMEDIATE HLDS		09/30/2021	Redemption 100.0000		3,333,208	3,333,208	3,266,544	3,268,713		64,494		64,494		3,333,208				134,513	08/01/2025	4.B FE
01642P-BB-1	ALIXPARTNERS LLP		09/30/2021	Redemption 100.0000		47,500	47,500	47,381			119		119		47,500				926	01/28/2028	4.A FE
01862L-AW-8	ALLIANCE LAUNDRY SYSTEMS LLC		09/30/2021	Redemption 100.0000		44,875	44,875	44,538	44,541		334		334		44,875				1,222	09/30/2027	4.B FE

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										11	12	13	14	15							
CUSIP Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recog- nized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
01881U-AH-8	ALLIANT HOLDINGS INTERMEDIATE TERM B3 11/06/27		09/30/2021	Redemption 100.0000		22,648	22,648	22,533			115		115		22,648				150	11/06/2027	4.B FE
01973K-AE-6	ALLISON TRANSMISSION INC ALLISON TRANSMISSION INC 03/29/26		09/30/2021	Redemption 100.0000		42,095	42,095	42,303	42,265		(170)		(170)		42,095				495	03/29/2026	2.B FE
02152#-AA-6	Alternative Logistics Technolo Initial Term Loan 02/24/26		09/30/2021	Redemption 100.0000		37,075	37,075	36,442	36,313		573		573		37,075				1,482	02/24/2026	3.C PL
02474R-AH-6	ABC SUPPLY CO INC ABC SUPPLY CO INC 01/15/27		09/30/2021	Redemption 100.0000		78,688	78,688	78,294	78,347		340		340		78,688				1,258	01/15/2027	3.B FE
03217F-AH-2	AMSPEC SERVICES INC Revolver 07/02/24		09/10/2021	Redemption 100.0000		731,400	731,400	731,400							731,400					07/02/2024	4.A PL
03217F-AJ-8	AMSPEC SERVICES INC Term Loan 07/02/24		09/30/2021	Redemption 100.0000		55,492	55,492	55,062	55,213		279		279		55,492				2,880	07/02/2024	4.A PL
03765V-AK-6	PRIME SECURITY SERVICES BOR 09/23/26		09/30/2021	Redemption 100.0000		69,858	69,858	69,858							69,858				1,602	09/23/2026	3.C FE
03939E-AB-5	ARCH GLOBAL CCT HLDGS CORP Delayed Draw Term Loan 04/01/26		09/15/2021	No Broker		1,148,400	1,160,000	1,148,400							1,148,400					04/01/2026	3.A PL
03939E-AB-5	ARCH GLOBAL CCT HLDGS CORP Delayed Draw Term Loan 04/01/26		09/15/2021	Tax Free Exchange Redemption 100.0000		2,912,408	2,942,000	2,912,580	(237,600)		(172)		(172)		2,912,408					04/01/2026	3.A PL
03939E-AD-1	ARCH GLOBAL CCT HLDGS CORP Term Loan 04/01/26		09/30/2021	Redemption 100.0000		24,788	24,788	18,451	(955,143)		5,220		5,220		24,788					04/01/2026	3.A PL
040448-A*-3	NASCO HEALTHCARE INC Term Loan 06/30/23		09/30/2021	Redemption 100.0000		38,382	38,382	38,190	38,364		18		18		38,382				1,659	06/30/2023	4.B PL
04262B-AC-4	ARNOTT LLC Initial Term Loan 06/15/24		07/01/2021	Redemption 100.0000		14,071	14,071	13,931	13,994		77		77		14,071				587	06/15/2024	3.B PL
04268B-AC-8	AROTECH CORPORATION Initial Term Loan 10/22/26		09/30/2021	Redemption 100.0000		45,608	45,608	44,924	44,933		675		675		45,608				2,492	10/22/2026	3.B PL
04575X-AC-8	ASSOCIATED PATHOLOGISTS LLC Term Loan A 05/01/24		07/01/2021	Redemption 100.0000		46,677	46,677	46,211	46,440		238		238		46,677				1,289	05/01/2024	2.C PL
04575X-AD-6	ASSOCIATED PATHOLOGISTS LLC Term Loan B 05/01/25		07/01/2021	Redemption 100.0000		13,645	13,645	13,509	13,566		80		80		13,645				417	05/01/2025	2.C PL
04621H-AN-3	ASSUREDPARTNERS INC Term B 02/11/27		09/30/2021	Redemption 100.0000		68,808	68,808	68,802	68,803		6		6		68,808				1,466	02/11/2027	4.B FE
04621H-AP-8	ASSUREDPARTNERS INC 02/13/27		07/15/2021	Tax Free Exchange Redemption 100.0000		970,650	987,500	967,750	969,055		1,595		1,595		970,650				19,160	02/13/2027	4.B FE
04621H-AS-2	ASSUREDPARTNERS INC TERM B 02/13/27		09/30/2021	Redemption 100.0000		3,969	3,969	3,927			42		42		3,969				26	02/13/2027	4.C FE
04649V-AV-2	ASURION LLC ASURION LLC 11/03/23		07/13/2021	Redemption 100.0000		134,149	134,149	134,757	134,466		(317)		(317)		134,149				2,101	11/03/2023	4.A FE
04649V-AX-8	ASURION LLC 12/23/26		09/30/2021	Redemption 100.0000		83,471	83,471	83,613	83,605		(134)		(134)		83,471				2,126	12/23/2026	4.A FE
04649V-AY-6	ASURION LLC 07/29/27		09/30/2021	Redemption 100.0000		62,890	62,890	62,538			353		353		62,890				831	07/29/2027	4.A FE
04822D-AJ-8	ATLANTIC AVIATION FBO INC 12/06/25 AUTOMOTIVE REMARKETING GROUP I TERM LOAN A 12/31/21		09/23/2021	Redemption 100.0000		4,987,212	4,987,212	4,987,212							4,987,212				69,392	12/06/2025	4.B FE
05333#-AB-9	AVANTOR INC 10/30/27		09/30/2021	Redemption 100.0000		95,127	95,127	94,192	95,127						95,127				2,989	12/31/2021	2.C FE
05350N-AG-9	AVIS BUDGET CAR RENTAL LLC TERM B 07/31/27		07/07/2021	Tax Free Exchange Redemption 100.0000		16,219,799	16,367,750	16,204,073	16,206,557		13,242		13,242		16,219,799				286,549	10/30/2027	3.A FE
05377J-AR-3	BKRUPCY MGMT SOLUTIONS INC SR-UNSEC 02/28/25		09/30/2021	Redemption 100.0000		28,908	28,908	28,914	28,912		(4)		(4)		28,908				496	07/31/2027	3.C FE
06646#-AD-5	BEACON ORTHOPAEDIC PARTNES MISO Term Loan 07/21/25		09/30/2021	Redemption 100.0000		22,995	22,995	22,765	22,828		167		167		22,995				804	02/28/2025	2.C PL
07367#-AA-6	BERLIN PACKAGING LLC BERLIN PACKAGING LLC 11/07/25		09/30/2021	Redemption 100.0000		14,907	14,907	14,758	14,749		158		158		14,907				1,339	07/21/2025	2.C PL
08511L-AQ-1			08/20/2021	Redemption 100.0000		19,535,124	19,535,124	19,499,673	19,510,894		24,230		24,230		19,535,124				335,018	11/07/2025	4.C FE

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Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
08511L-AS-7	BERLIN PACKAGING LLC BERLIN PACKAGING LLC 11/07/25		09/30/2021	Redemption 100.0000		5,362,500	5,362,500	5,148,000	5,203,484		159,016		159,016		5,362,500				111,016	11/07/2025	4.C FE
09518D-AH-0	BLOUNT INTERNATIONAL INC BLOUNT INTERNATIONAL INC 04/12/23		07/01/2021	Redemption 100.0000		3,005	3,005	2,990			15		15		3,005				42	04/12/2023	4.C FE
10153K-AC-3	Boulder scientific Initial Term Loan 12/31/25		08/31/2021	Redemption 100.0000		220,686	220,686	218,479	218,934		1,752		1,752		220,686				9,391	12/31/2025	2.C PL
10153K-AD-1	BOULDER SCIENTIFIC CO LLC Delayed Draw Tem Loan 12/28/25		08/31/2021	Redemption 100.0000		38,077	38,077	37,696	37,736		341		341		38,077				1,952	12/28/2025	2.C PL
10330J-AU-2	BOYD GAMING CORP BOYD GAMING CORP 09/15/23		08/23/2021	Various 100.0000		5,987,164	5,992,854	5,999,895	5,996,047		(748)		(748)		5,995,299		(8,134)	(8,134)	88,782	09/15/2023	3.C FE
10330J-AU-2	BOYD GAMING CORP BOYD GAMING CORP 09/15/23		07/08/2021	Redemption 100.0000		68,483	68,483	68,625	68,545		(63)		(63)		68,483				796	09/15/2023	3.C FE
10801X-AG-2	BRIGHTVIEW LANDSCAPES BRIGHTVIEW LANDSCAPES 08/15/25		09/30/2021	Redemption 100.0000		31,250	31,250	31,031	31,092		158		158		31,250				652	08/15/2025	4.A FE
10954B-AB-6	BRILLIO LLC Delayed Draw Term Loan 02/06/25		09/30/2021	Redemption 100.0000		3,713	3,713	3,713	3,713						3,713				171	02/06/2025	2.C FE
10954B-AC-4	BRILLIO LLC Initial Term Loan 02/06/25		09/30/2021	Redemption 100.0000		22,279	22,279	22,056	22,062		217		217		22,279				955	02/06/2025	2.C PL
11132V-AP-4	BROADSTREET PARTNERS INC BROADSTREET PARTNERS INC 01/22/27		09/30/2021	Redemption 100.0000		27,335	27,335	27,282	27,287		47		47		27,335				684	01/22/2027	4.B FE
11244@-AA-9	BROOK & WHITTLE HLDG CORP Initial Term Loan 10/17/24		09/30/2021	Redemption 100.0000		16,545	16,545	16,380	16,461		84		84		16,545				962	10/17/2024	4.C PL
11244@-AB-7	BROOK & WHITTLE HLDG CORP Delayed Draw Term Loan 10/17/23		09/30/2021	Redemption 100.0000		3,852	3,852	3,852	3,852						3,852				204	10/17/2023	4.C PL
11517#-AA-7	BROWN & JOSEPH LLC Initial Term Loan 06/20/24		09/30/2021	Redemption 100.0000		64,469	64,469	63,824	35,393		556		556		64,469				3,300	06/20/2024	3.B PL
11565H-AB-2	BROWN GROUP HOLDING LLC 04/22/28		09/30/2021	Redemption 100.0000		861,238	861,238	854,779			6,459		6,459		861,238				3,231	04/22/2028	4.A FE
12509N-AC-4	CDI ACQUISITIONCO INC Initial Term Loan 12/24/24		09/30/2021	Redemption 100.0000		93,750	93,750	92,813	92,965		785		785		93,750				6,507	12/24/2024	2.A PL
12510M-AB-5	CCRR PARENT INC 03/05/28		09/30/2021	Redemption 100.0000		2,938	2,938	2,923			15		15		2,938				80	03/05/2028	4.B FE
12541H-AR-4	CHG HEALTHCARE SERVICES INC CHG HEALTHCARE SERVICES INC 06/07/23		09/30/2021	Redemption 100.0000		25,983,749	25,983,749	26,167,977	26,070,199		(86,450)		(86,450)		25,983,749				788,874	06/07/2023	4.B FE
12546F-AB-8	CHG PPC PARENT LLC CHG PPC PARENT LLC 03/31/25		09/30/2021	Redemption 100.0000		8,375	8,375	8,354	8,362		13		13		8,375				182	03/31/2025	4.B FE
12656A-AC-3	CNT HOLDINGS I CROP 10/16/27		09/30/2021	Redemption 100.0000		43,125	43,125	42,909	42,913		212		212		43,125				617	10/16/2027	4.B FE
12685L-AG-5	CABLE ONE INC 05/03/28		09/30/2021	Redemption 100.0000		18,750	18,750	18,656			94		94		18,750				141	05/03/2028	3.B FE
12687H-AB-3	CABLEVISION LIGHTPATH LLC 09/15/27		07/15/2021	Redemption 100.0000		12,500	12,500	12,531			(31)		(31)		12,500				232	09/15/2027	4.A FE
14726@-AA-0	CASCADE DRILLING LP Term Loan A 12/30/22		07/01/2021	Redemption 100.0000		18,459	18,459	18,276	18,315		144		144		18,459				938	12/30/2022	4.A PL
14727@-AA-9	CASCADE DRILLING LP Term A-2 Loan 12/30/22		07/01/2021	Redemption 100.0000		16,128	16,128	16,039	16,007		122		122		16,128				748	12/30/2022	4.A PL
14727@-AB-7	CASCADE DRILLING LP Delayed Draw Term Loan - 2 12/30/22		07/01/2021	Redemption 100.0000		16,134	16,134	16,063	16,011		124		124		16,134				793	12/30/2022	4.A PL
14727@-AC-5	CASCADE DRILLING LP 12/30/22		07/01/2021	Redemption 100.0000		32,290	32,290	32,290	32,008		282		282		32,290				1,421	12/30/2022	4.A PL
15677G-AF-1	CERIDIAN HCM HOLDINGS INC 04/30/25		09/30/2021	Redemption 100.0000		6,125	6,125	6,048			77		77		6,125				49	04/30/2025	4.A FE
15911A-AC-7	CHANGE HEALTHCARE HOLDINGS CHANGE HEALTHCARE HOLDINGS 03/01/24		09/30/2021	Redemption 100.0000		590,492	590,492	591,108	590,799		(307)		(307)		590,492				16,741	03/01/2024	4.A FE

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CUSIP Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recog- nized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
16706E-AF-9	CHI DOORS HOLDINGS CORP 07/31/25		09/29/2021	Redemption 100.0000		53,449	53,449	53,434	53,430		19		19		53,449				1,817	07/31/2025	4.B FE
17026Y-AH-2	CHOBANI LLC 10/20/27		09/30/2021	Redemption 100.0000		6,188	6,188	6,141	6,118		69		69		6,188				220	10/20/2027	4.C FE
17276Y-AE-6	CIRQUE DU SOLEIL HOLDING USA N 11/24/27		09/24/2021	CONVERSION		697,809	77,106	77,106							77,106		620,703	620,703	3,838	11/24/2027	5.B FE
18271*-AA-2	CLARUS GLASSBOARDS LLC Term Loan A 06/06/24		09/30/2021	Redemption 100.0000		22,709	22,709	22,585	22,634		76		76		22,709				1,043	06/06/2024	3.B PL
18449E-AE-0	CLEAN HARBORS INC CLEAN HARBORS INC 06/28/24		09/30/2021	Redemption 100.0000		33,586	33,586	33,572	33,523		63		63		33,586				441	06/28/2024	3.A FE
18913E-AB-3	ALPHABET HOLDING CO INC ALPHABET HOLDING CO INC 09/28/24		08/09/2021	Redemption 100.0000		28,153,125	28,153,125	28,012,359	28,074,814		78,311		78,311		28,153,125				624,406	09/28/2024	4.C FE
19286#-AD-3	COLD SPRING BREWING CO Term B Loan 12/19/25		08/27/2021	Redemption 100.0000		192,344	192,344	190,421	190,668		1,677		1,677		192,344				6,553	12/19/2025	3.A PL
20007*-AA-9	COMAR HLDG CO LLC Term Loan 06/18/24		09/30/2021	Redemption 100.0000		32,398	32,398	32,074	32,197		201		201		32,398				1,577	06/18/2024	3.B PL
20007*-AD-3	COMAR HLDG CO LLC First Amendment Term Loan 06/18/24		09/30/2021	Redemption 100.0000		2,540	2,540	2,515	2,519		21		21		2,540				124	06/18/2024	3.B PL
20007*-AE-1	Comar Holding Company LLC First Amendment Delayed Draw T 06/18/24		09/30/2021	Redemption 100.0000		3,460	3,460	3,425	2,286		32		32		3,460				164	06/18/2024	3.B PL
20337E-AQ-4	COMMSCOPE INC COMMSCOPE INC 04/04/26		09/30/2021	Redemption 100.0000		37,063	37,063	36,692	36,767		296		296		37,063				944	04/04/2026	4.B FE
20467#-AB-8	Complex Legal Services Inc Initial Term Loan 02/07/26		09/30/2021	Redemption 100.0000		38,000	38,000	37,620	37,667		333		333		38,000				1,756	02/07/2026	3.A PL
21718#-AC-1	COP GNAP HLDGS-INC. Delayed Draw Term Loan 11/01/24		09/30/2021	Redemption 100.0000		1,389	1,389	1,389	1,389						1,389				58	11/01/2024	3.A PL
21925E-AC-1	CORNERSTONE ADVISORS OF ARIZON Initial Term Loan 09/24/26		09/30/2021	Redemption 100.0000		34,375	34,375	34,031	34,041		334		334		34,375				1,694	09/24/2026	2.C PL
22750J-AD-6	CROSS FINANCIAL CORP 09/15/27		09/30/2021	Redemption 100.0000		19,978	19,978	19,883			95		95		19,978				652	09/15/2027	4.B FE
23340D-AP-7	DTZ US BORROWER LLC TERM B 08/21/25		09/30/2021	Redemption 100.0000		193,303	193,303	192,509	192,626		678		678		193,303				4,190	08/21/2025	3.C FE
23343F-AB-0	Western Institutional Review B WIRB - Copernicus Group 12/13/26		09/30/2021	Redemption 100.0000		8,020	8,020	7,908	7,910		110		110		8,020				306	12/13/2026	4.B FE
23344M-AC-2	DG INVESTMENT INTERMEDIATE HOL 03/31/28		09/30/2021	Redemption 100.0000		41,342	41,342	41,135			207		207		41,342				491	03/31/2028	4.B FE
23344M-AD-0	DG INVESTMENT INTERMEDIATE HOL 03/31/28		09/30/2021	Redemption 100.0000		7,996	7,996	7,996							7,996				376	03/31/2028	4.B FE
23918V-AY-0	DAVITA INC Term B 08/12/26		09/30/2021	Redemption 100.0000		38,722	38,722	38,305	38,349		373		373		38,722				546	08/12/2026	3.A FE
24022B-AD-1	DAYTONA HLDG CO LLC First Lien Initial Term Loan 10/01/25		09/30/2021	Redemption 100.0000		5,321	5,321	5,255	5,267		54		54		5,321				157	10/01/2025	2.C PL
24702N-BF-6	DELL INTERNATIONAL LLC 09/19/25		07/30/2021	Redemption 100.0000		3,317	3,317	3,010			307		307		3,317				30	09/19/2025	2.C FE
25277B-AB-4	DIAMOND SPORTS GROUP LLC DIAMOND SPORTS GROUP LLC 08/24/26		09/30/2021	Redemption 100.0000		24,625	24,625	16,807	24,523		7,822		7,720		24,625				628	08/24/2026	5.B FE
26658N-AC-3	ENGINEERED MACHINERY HOL ENGINEERED MACHINERY HOL 07/19/24		08/06/2021	Tax Free Exchange		21,235,614	21,230,000	21,241,681	21,236,843		(1,228)		(1,228)		21,235,614				432,856	07/19/2024	4.C FE
26828K-AB-6	GOPHER RESOURCE LLC GOPHER RESOURCE LLC 03/06/25		09/30/2021	Redemption 100.0000		62,576	62,576	61,831	47,002		621		621		62,576				1,934	03/06/2025	5.A FE
26924#-AB-2	E-TECHNOLOGIES GROUP LLC SR-UNSEC 04/08/24		09/30/2021	Redemption 100.0000		29,500	29,500	29,205	29,299		201		201		29,500				1,313	04/08/2024	3.B PL
26928B-AJ-8	EW SCRIPPS CO EW SCRIPPS CO 10/02/24		09/30/2021	Redemption 100.0000		10,018	10,018	10,026	10,023		(5)		(5)		10,018				347	10/02/2024	3.C FE

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										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
26943P-AB-5	EAGLE BROADBAND INVESTMENTS LL 11/12/27		09/30/2021	Redemption 100.0000		24,781	24,781	24,674	12,159		106		106		24,781				690	11/12/2027	4.B FE
28047H-AC-2	EDGEWOOD PARTNERS HLDGS LLC Initial Term Loan (First Lien) 09/08/24		09/30/2021	Redemption 100.0000		19,243,577	19,243,577	19,167,381	19,201,886		41,691		41,691		19,243,577				766,134	09/08/2024	3.B PL
28414B-AF-3	ELANCO ANIMAL HEALTH INC TERM B 08/01/27		09/30/2021	Redemption 100.0000		38,625	38,625	37,925	37,952		673		673		38,625				549	08/01/2027	3.A FE
28656L-AN-1	ELIASSEN GROUP LLC Initial Term B Loan 11/05/24		09/30/2021	Redemption 100.0000		6,367	6,367	6,336	3,187		27		27		6,367				238	11/05/2024	2.C PL
29273P-AB-9	ENDO PARENT INC First Lien Delayed Draw Term L 08/18/23		09/30/2021	Redemption 100.0000		7,335	7,335	7,335	7,335						7,335				331	08/18/2023	3.C PL
29273P-AC-7	ENDO PARENT INC Initial Term Loan 08/18/23		09/30/2021	Redemption 100.0000		12,850	12,850	12,722	12,797		53		53		12,850				621	08/18/2023	3.C PL
29273P-AE-3	PHYSICIANS ENDOSCOPY-L.L.C. First Amendment Delayed Draw T 08/18/23		09/30/2021	Redemption 100.0000		11,100	11,100	11,100	11,100						11,100				663	08/18/2023	3.C PL
29373U-AC-5	ENVISION HEALTHCARE CORP ENVISION HEALTHCARE CORP 10/10/25		09/30/2021	Redemption 100.0000		41,229	41,229	29,302	29,302		11,926		11,926		41,229				1,206	10/10/2025	5.A FE
30065F-AH-8	EXAMWORKS GROUP INC EXAMWORKS GROUP INC 07/27/23		09/30/2021	Redemption 100.0000		26,438	26,438	26,667	26,469		(32)		(32)		26,438				852	07/27/2023	4.B FE
30233F-AF-9	EYEMART EXPRESS LLC EYEMART EXPRESS LLC 08/05/24		08/12/2021	Redemption 100.0000		1,540,000	1,540,000	1,536,150	1,537,925		2,075		2,075		1,540,000				38,329	08/05/2024	4.C FE
31732F-AH-8	FILTRATION GROUP CORP FILTRATION GROUP CORP 03/28/25		09/30/2021	Redemption 100.0000		20,533	20,533	20,480	6,117		55		55		20,533				426	03/28/2025	4.C FE
31732F-AQ-9	FILTRATION GROUP CORP 03/29/25		09/30/2021	Redemption 100.0000		16,713	16,713	16,663	12,113		71		71		16,713				506	03/29/2025	4.B FE
33903R-AY-5	FLEETCOR TECHNOLOGIES OPERATIN 04/22/28		07/21/2021	Various		10,551,783	10,592,500	10,513,056			2,435		2,435		10,515,492		36,291	36,291	42,097	04/22/2028	3.A FE
33903R-AY-5	FLEETCOR TECHNOLOGIES OPERATIN 04/22/28		09/30/2021	Redemption 100.0000		8,144	8,144	8,083			61		61		8,144				78	04/22/2028	3.A FE
33936H-AH-5	FLEX ACQUISITION CO INC FLEX ACQUISITION CO INC 06/30/25		07/02/2021	Redemption 100.0000		(61,393)	(61,393)	(61,239)	(61,289)		(103)		(103)		(61,393)				(530)	06/30/2025	4.B FE
33936H-AJ-1	FLEX ACQUISITION CO INC 03/02/28		07/01/2021	Redemption 100.0000		52,312	52,312	52,283			29		29		52,312				699	03/02/2028	4.B FE
34965#-AB-4	Fortune International LLC Initial Term Loan 01/17/26		09/24/2021	Redemption 100.0000		24,689	24,689	24,442	24,474		215		215		24,689				1,190	01/17/2026	2.C PL
34965#-AC-2	Fortune International LLC Delayed Draw Term Loan 01/17/26		09/24/2021	Redemption 100.0000		12,375	12,375	12,252	12,254		121		121		12,375				631	01/17/2026	2.C PL
35041#-AA-3	FOUNDATION RISK PARTNERS CORP SR-UNSEC 11/10/23		09/30/2021	Redemption 100.0000		18,909	18,909	18,725	18,807		102		102		18,909				797	11/10/2023	3.B PL
35041#-AC-9	FOUNDATION RISK PARTNERS CORP Delayed Draw 11/10/23		09/30/2021	Redemption 100.0000		18,201	18,201	18,186	18,192		10		10		18,201				709	11/10/2023	3.B PL
36258C-AC-0	GSP HLDGS LLC Initial Term Loan 11/06/25		09/30/2021	Redemption 100.0000		9,500	9,500	9,305	9,330		164		164		9,500				404	11/06/2025	3.B PL
365556-AU-3	INGERSOLL-RAND CO TERM B 02/28/27		09/30/2021	Redemption 100.0000		29,750	29,750	29,713	29,714		36		36		29,750				419	02/28/2027	3.B FE
365556-AW-9	GARDNER DENVER INC 02/28/27		09/30/2021	Redemption 100.0000		1,633,500	1,633,500	1,608,998	1,610,425		23,075		23,075		1,633,500				35,406	02/28/2027	3.B FE
36740U-AT-9	GATES GLOBAL LLC 03/31/27		09/30/2021	Redemption 100.0000		69,388	69,388	69,547			(159)		(159)		69,388				1,634	03/31/2027	4.A FE
37233#-AC-1	PRECISION AVIATION GROUP INC Term A Loan 07/24/24		09/30/2021	Redemption 100.0000		49,777	49,777	49,400	43,320		253		253		49,777				1,892	07/24/2024	3.A PL
37244#-AC-8	GENSERVE LLC Revolver 02/25/33		07/16/2021	Redemption 100.0000		250,000	250,000	250,000							250,000					02/25/2033	3.A PL
38046J-AB-0	GOGO INTERMEDIATE HLDNGS INC 04/30/28		09/30/2021	Redemption 100.0000		13,625	13,625	13,557			68		68		13,625				148	04/30/2028	4.C FE

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										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
38723B-AJ-0	WIN WASTE INNOVATIONS HLDNGS I 03/25/28		09/30/2021	Redemption 100.0000		25,000	25,000	24,875			125		125		25,000				414	03/25/2028	4.A FE
38742E-AD-4	SCS HOLDINGS I INC TERM 07/03/26 H.B. FULLER CO H.B. FULLER CO		09/30/2021	Redemption 100.0000		23,802	23,802	23,746	23,752		49		49		23,802				651	07/03/2026	4.B FE
40409V-AR-5	10/21/24		08/27/2021	Redemption 100.0000		998,648	998,648	1,001,305	1,000,254		(1,605)		(1,605)		998,648				13,589	10/21/2024	3.A FE
41024J-AB-0	HANDGARDS LLC 10/14/26		09/30/2021	Redemption 100.0000		75,563	75,563	74,051			1,511		1,511		75,563				4,155	10/14/2026	3.C PL
42804V-AS-0	HERTZ CORP HERTZ CORP/THE 06/30/23		07/02/2021	Redemption 100.0000		8,883,829	8,883,829	8,850,402	8,870,978		12,850		12,850		8,883,829				107,575	06/30/2023	6. *
42804V-AX-9	HERTZ CORP Term B-EXIT 06/30/28		09/30/2021	Redemption 100.0000		11,885	11,885	11,826			59		59		11,885				55	06/30/2028	4.A FE
42979A-AG-1	HIGH RIDGE BRANDS CO Term Loan 06/30/22		09/30/2021	Redemption 100.0000		38,624	38,624	10,943	10,943		27,681		27,681		38,624				862	06/30/2022	6. *
44055U-AC-9	HORIZON THERAPEUTICS HORIZON THERAPEUTICS USA 05/22/26		08/19/2021	MORGAN STANLEY & CO. INC.		2,532,732	2,555,089	2,491,939	2,500,951		6,374		6,374		2,507,324	25,408	25,408		39,355	05/22/2026	3.A FE
44108H-AJ-0	HOSTESS BRANDS LLC HOSTESS BRANDS LLC 08/03/25		09/30/2021	Redemption 100.0000		30,511	30,511	30,539	30,446		66		66		30,511				695	08/03/2025	4.A FE
44332E-AP-1	HUB INTERNATIONAL LTD HUB INTERNATIONAL LTD 04/25/25		09/30/2021	Redemption 100.0000		37,320	37,320	36,767	36,930		390		390		37,320				853	04/25/2025	4.B FE
44332E-AU-0	HUB INTERNATIONAL LTD 04/25/25		09/30/2021	Redemption 100.0000		5,569	5,569	5,501			67		67		5,569				112	04/25/2025	4.B FE
44908X-AT-5	HYLAND SOFTWARE INC 07/01/24		09/30/2021	Redemption 100.0000		8,610	8,610	8,577	8,578		32		32		8,610				277	07/01/2024	4.C FE
44969C-BF-6	IQVIA INC IQVIA INC 03/07/24		09/14/2021	Redemption 100.0000		1,197,381	1,197,381	1,209,726	1,203,245		(5,865)		(5,865)		1,197,381				14,358	03/07/2024	3.A FE
44969C-BJ-8	IQVIA INC IQVIA INC 06/11/25		09/14/2021	Redemption 100.0000		1,933,068	1,933,068	1,928,235	1,929,891		3,177		3,177		1,933,068				26,967	06/11/2025	3.A FE
44988E-AE-3	SYNEOS HEALTH INC SYNEOS HEALTH INC 08/01/24		07/13/2021	DIRECT WITH COUNTERPARTY FIXED																08/01/2024	3.B FE
44988E-AE-3	SYNEOS HEALTH INC SYNEOS HEALTH INC 08/01/24		07/13/2021	Redemption 0.0000															117,130	08/01/2024	3.B FE
44988L-AG-2	IRB HOLDING CORP 11/19/27		09/30/2021	Redemption 100.0000		35,750	35,750	35,668			83		83		35,750				861	11/19/2027	4.B FE
45258F-AB-6	INGRAM MICRO INC 04/01/28		09/30/2021	Redemption 100.0000		59,500	59,500	58,905			595		595		59,500				522	04/01/2028	3.A FE
45673Y-AB-2	INFORMATICA LLC 02/14/27		09/30/2021	Redemption 100.0000		32,891	32,891	32,712			180		180		32,891				450	02/14/2027	4.C FE
45719@-AA-3	INHANCE TECHNOLOGIES HLDGS LLC Initial Term Loan 07/16/24		07/01/2021	Redemption 100.0000		35,407	35,407	35,230	35,294		113		113		35,407				1,880	07/16/2024	3.C PL
45719@-AA-3	INHANCE TECHNOLOGIES HLDGS LLC DCTL - 1 07/16/24		07/01/2021	Redemption 100.0000		6,156	6,156	6,156	6,156						6,156				327	07/16/2024	3.C Z
45784Q-AB-5	INSULET CORP 05/03/28		09/30/2021	Redemption 100.0000		7,500	7,500	7,505			(5)		(5)		7,500				43	05/03/2028	4.A FE
45836*-AB-1	Integrity Marketing Acquisitio Amendment No 2 Delayed Draw Te 08/06/25		09/30/2021	Redemption 100.0000		87,500	87,500	86,203	86,297		1,203		1,203		87,500				4,406	08/06/2025	3.C PL
46322E-AB-9	SOUND INPATIENT PHYSICIA SOUND INPATIENT PHYSICIA 06/28/25		09/30/2021	Redemption 100.0000		20,638	20,638	20,473	20,521		116		116		20,638				447	06/28/2025	4.B FE
46322E-AD-5	SOUND INPATIENT PHYSICIA 06/28/25		09/30/2021	Redemption 100.0000		10,000	10,000	9,925			75		75		10,000				90	06/28/2025	4.B FE
47630E-AB-4	JENSEN HUGHES INC Delayed Draw Term Loan 12/06/21		07/01/2021	Redemption 100.0000		3,760	3,760	3,760	3,760						3,760				106	12/06/2021	3.C PL
47630E-AJ-7	JENSEN HUGHES INC SR-UNSEC 03/22/24		07/01/2021	Redemption 100.0000		6,247	6,247	6,247	6,247						6,247				89	03/22/2024	3.C PL

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										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recog- nized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
..48114N-AB-7	DOMTAR PERSONAL CARE CORP 02/19/28		09/30/2021	Redemption 100.0000		14,000	14,000	13,930			70		70		14,000				406	02/19/2028	4.B FE
..48244E-AJ-3	KUEHG CORP KUEHG CORP 02/21/25		09/30/2021	Redemption 100.0000		46,177	46,177	45,912	45,992		185		185		46,177				1,663	02/21/2025	5.A FE
..48268J-AC-8	KAR AUCTION SERVICES INC KAR AUCTION SERVICES 07/30/25		09/30/2021	Redemption 100.0000		25,653	25,653	25,396	25,470		183		183		25,653				1,050	07/30/2025	4.A PL
..48562R-AL-3	INC 09/19/26		09/30/2021	Redemption 100.0000		10,601	10,601	10,554	10,562		39		39		10,601				198	09/19/2026	4.B FE
..48853U-BE-9	KENAN ADVANTAGE GROUP INC THE 03/24/26		09/30/2021	Redemption 100.0000		38,322	38,322	38,131			192		192		38,322				843	03/24/2026	4.B FE
..49911#-AB-7	J. KNIPPER AND CO INC Revolver 10/01/25		09/28/2021	Redemption 100.0000		6,764,706	6,764,706	6,764,706							6,764,706				31,651	10/01/2025	3.A PL
..50082#-AC-6	KRAMER LABORATORIES INC Second Amendment Term Loan 06/24/24		09/10/2021	Redemption 100.0000		9,375,794	9,375,794	9,235,157	9,239,800		135,994		135,994		9,375,794				566,780	06/24/2024	2.B PL
..50217U-AS-6	LTI HOLDINGS INC LTI HOLDINGS INC 09/08/25		09/30/2021	Redemption 100.0000		37,975	37,975	37,605	25,152		355		355		37,975				992	09/08/2025	4.C FE
..50219N-AE-1	LSCS HLDGS INC First Lien Delayed Draw Term L 03/17/25		09/30/2021	Redemption 100.0000		2,790	2,790	2,790	2,790						2,790				95	03/17/2025	4.C FE
..50220K-AB-0	LS GROUP OPCO ACQUISITION LLC 10/26/27		09/30/2021	Redemption 100.0000		45,875	45,875	45,646	45,647		228		228		45,875				1,463	10/26/2027	4.B FE
..51808@-AA-3	LASIK VISION INSTITUTE SR-UNSEC 03/31/22		09/23/2021	Redemption 100.0000		30,448	30,448				30,448		30,448		30,448					03/31/2022	6. *
..53627M-AB-9	LIONS GATE CAPITAL HOLD LIONS GATE CAPITAL HOLD 03/24/25		09/30/2021	Redemption 100.0000		24,103	24,103	24,103	24,103						24,103				340	03/24/2025	4.A FE
..53631Q-AC-2	LIQUI-BOX HLDGS INC Initial Term Loan 02/26/27		09/30/2021	Redemption 100.0000		98,813	98,813	97,830	97,926		886		886		98,813				4,066	02/26/2027	5.A FE
..55314N-AL-8	MKS INSTRUMENTS INC MKS INSTRUMENTS INC 02/01/26		09/30/2021	Redemption 100.0000		2,718	2,718	2,729	2,727		(9)		(9)		2,718				38	02/01/2026	3.A FE
..55316H-AB-1	GENESEE &WYOMING INC GENESEE & WYOMING INC 12/30/26		07/07/2021	CREDIT SUISSE SECURITIES US LL		(2,459)	(2,475)	(2,462)	(2,464)		20		20		(2,444)		(16)	(16)	5,407	12/30/2026	3.B FE
..55316H-AB-1	GENESEE &WYOMING INC GENESEE & WYOMING INC 12/30/26		09/30/2021	Redemption 100.0000		24,838	24,838	24,501	24,538		300		300		24,838				426	12/30/2026	3.B FE
..55936#-AA-7	TRUMP CARD HLDGS LLC Term Loan A 04/21/22		09/30/2021	Redemption 100.0000		68,673	68,673	67,987	44,827		404		404		68,673				2,553	04/21/2022	2.C PL
..56032Y-AE-9	MAILSOUTH INC SR-UNSEC 04/23/24		08/07/2021	Redemption 100.0000		50,699	50,699	50,261	20,967	11,037	1,342		12,379		50,699				113,467	04/23/2024	5.C PL
..58174@-AD-8	MCKISSOCK LLC Second Amendment Term Loan 03/31/26		07/15/2021	DIRECT WITH COUNTERPARTY FIXED																03/31/2026	4.C Z
..58174@-AD-8	MEDBIO LLC TERM LOAN A 08/31/26		09/30/2021	Redemption 100.0000		48,913	48,913	48,913	48,913						48,913				2,596	08/31/2026	3.A PL
..59909T-AC-8	MILANO ACQUISITION CORP 08/17/27		09/30/2021	Redemption 100.0000		36,250	36,250	35,888	35,894		356		356		36,250				1,708	08/17/2027	4.A FE
..60315G-AF-5	MINERALS TECHNOLOGIES INC MINERALS TECHNOLOGIES INC 02/14/24		07/02/2021	Redemption 100.0000		(46,781)	(46,781)	(47,191)	(46,973)		192		192		(46,781)				(27)	02/14/2024	3.A FE
..605024-AS-7	MISSION BROADCASTING INC 05/27/28		09/30/2021	Redemption 100.0000		2,500	2,500	2,488			13		13		2,500				98	05/27/2028	3.B FE
..60662W-AM-4	MITCHELL INTERNATIONAL MITCHELL INTERNATIONAL 11/29/24		09/30/2021	Redemption 100.0000		82,750	82,750	82,323	82,495		255		255		82,750				2,107	11/29/2024	4.C FE
..62890H-AC-9	NS412 LLC Term Loan A 05/06/25		09/30/2021	Redemption 100.0000		41,250	41,250	40,838	40,939		311		311		41,250				1,799	05/06/2025	3.A PL
..62910P-AF-0	NFP CORP TERM B 02/03/27		09/30/2021	Redemption 100.0000		69,027	69,027	68,424	68,487		539		539		69,027				1,758	02/03/2027	4.B FE
..62914D-AB-2	DRESSER NATURAL GAS SOLUTIONS SR-UNSEC 10/01/25		09/30/2021	Redemption 100.0000		12,450	12,450	12,388	12,405		45		45		12,450				450	10/01/2025	4.A PL

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Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
63773#-AA-7	NAT SPINE AND PAIN CENTERS LLC SR-UNSEC 06/02/24		09/30/2021	Redemption 100.0000		55,500	55,500	55,223	55,359		141		141		55,500				2,211	06/02/2024	3.C PL
63814#-AD-4	NAT TECHNICAL SYSS INC SR-SEC 01/03/22		07/01/2021	Redemption 100.0000		26,672	26,672	26,672	26,672						26,672					01/03/2022	5.B
64029B-AD-0	LES ALIMENTS MULTIBAR INC. Refinancing Term A-2 Loan 12/23/21		07/01/2021	Redemption 100.0000		32,436	32,436	31,892	31,846		590		590		32,436				1,514	12/23/2021	4.B FE
64029B-AE-8	LES ALIMENTS MULTIBAR INC. Refinancing Term A-1 Loan 12/23/21		07/01/2021	Redemption 100.0000		69,848	69,848	68,708	68,606		1,242		1,242		69,848				2,507	12/23/2021	4.B FE
64431#-AB-7	NEW ERA TECHNOLOGY INC Initial Term Loan 09/24/25		09/30/2021	Redemption 100.0000		36,495	36,495	35,765			730		730		36,495				503	09/24/2025	2.C PL
64556R-AB-0	New ILC Dover Inc REVOLVING CREDIT COMMITMENT 02/02/26		08/20/2021	Redemption 100.0000		3,389,830	3,389,830	3,374,896			14,935		14,935		3,389,830				23,616	02/02/2026	4.A PL
64802#-AA-0	New Pharm-Olam Holdings LLC Revolver 06/19/23		07/28/2021	Redemption 100.0000		109,085	109,085	109,085	89,137						109,085				6,106	06/19/2023	4.C PL
64802#-AB-8	New Pharm-Olam Holdings LLC Term Loan 06/19/23		08/26/2021	Redemption 100.0000		182,746	182,746	181,120	181,321		1,426		1,426		182,746				1,314	06/19/2023	4.B PL
65336R-AU-2	NEXSTAR BROADCASTING INC NEXSTAR BROADCASTING INC 01/17/24		07/28/2021	Redemption 100.0000		1,556,930	1,556,930	1,556,930	1,556,930						1,556,930				21,447	01/17/2024	3.B FE
665730-A*-8	NORTHERN STAR INDUSTRIES INC First Lien Initial Tranche B T 03/28/25		09/30/2021	Redemption 100.0000		21,779	21,779	21,615	14,763		128		128		21,779				731	03/28/2025	3.B PL
67103*-AC-9	ONS MSO LLC 2020 Incremental Term Loan 07/08/25		07/01/2021	Redemption 100.0000		8,365	8,365	8,281	8,285		80		80		8,365				396	07/08/2025	2.B PL
68162R-AD-3	WEST CORP WEST CORP 10/10/24 ON SEMICONDUCTOR CORP ON SEMICONDUCTOR CORP 09/19/26		08/25/2021	Redemption 100.0000		620,316	620,316	619,541	619,843		473		473		620,316				16,398	10/10/2024	4.C FE
68218E-AH-7	ONEX TSG INTERMEDIATE CORP 02/23/28		09/30/2021	Redemption 100.0000		8,688	8,688	8,666	8,669		19		19		8,688				139	09/19/2026	3.A FE
68276Q-AJ-5			09/30/2021	Redemption 100.0000		52,563	52,563	51,511			1,051		1,051		52,563				1,654	02/23/2028	4.B FE
68621X-AE-3	ORGANON & CO TERM B 04/08/28		09/30/2021	Redemption 100.0000		60,000	60,000	59,700			300		300		60,000				624	04/08/2028	3.B FE
69323#-AA-9	PromptCare Companies Inc (The) Revolver 12/30/25		09/01/2021	Redemption 100.0000		327,869	327,869	325,059	162,464		2,642		2,642		327,869				9,183	12/30/2025	4.C PL
69323#-AB-7	PromptCare Companies Inc (The) Term Loan 12/30/25		09/01/2021	Redemption 100.0000		12,965,816	12,965,816	12,836,158	12,852,020		113,796		113,796		12,965,816				527,457	12/30/2025	4.C PL
69323#-AC-5	PromptCare Companies Inc (The) First Delayed Draw Term Loan 12/23/25		09/01/2021	Redemption 100.0000		1,809,184	1,809,184	1,791,092	1,793,318		15,865		15,865		1,809,184				65,297	12/23/2025	4.C PL
69353F-AX-2	PQ CORP PQ CORP 02/08/25		08/02/2021	Redemption 100.0000		3,376,371	3,376,371	3,365,704	2,270,147		1,106,224		1,106,224		3,376,371				63,826	02/08/2025	4.A FE
69355H-AB-4	PPD INC Term B 01/13/28		09/30/2021	Redemption 100.0000		59,265	59,265	58,969			296		296		59,265				1,117	01/13/2028	3.C FE
69396#-AB-1	PPT MGMT HLDGS LLC SR-UNSEC 12/16/22		07/01/2021	Redemption 100.0000		38,703	38,703	38,368	38,564		139		139		38,703				1,852	12/16/2022	4.B PL
69408#-AA-7	PT SOLUTIONS Initial Term Loan 06/01/23		09/30/2021	Redemption 100.0000		25,429	25,429	24,920	25,032		397		397		25,429				1,061	06/01/2023	2.C PL
69420#-AB-9	PMAB LLC Term Loan 02/06/25		09/30/2021	Redemption 100.0000		25,335	25,335	25,274	25,286		49		49		25,335				1,027	02/06/2025	3.A Z
707388-AS-3	PENN ENGINEERING & MANUFAC PENN ENGINEERING & MANUFAC 06/27/24		09/30/2021	Redemption 100.0000		21,935	21,935	22,014	21,976		(41)		(41)		21,935				604	06/27/2024	4.A FE
70757D-AV-1	PENN NATIONAL GAMING INC PENN NATIONAL GAMING INC 10/15/25		09/30/2021	Redemption 100.0000		51,250	51,250	51,200	51,215		35		35		51,250				1,166	10/15/2025	3.C FE
71645X-AC-3	PETROCHOICE HOLDINGS INC PETROCHOICE HOLDINGS INC 08/21/22		09/30/2021	Redemption 100.0000		32,143	32,143	31,339	31,924		219		219		32,143				1,796	08/21/2022	5.A FE
71913B-AH-5	PHOENIX GUARANTOR INC 03/05/26		09/30/2021	Redemption 100.0000		63,653	63,653	63,388			265		265		63,653				970	03/05/2026	4.A FE

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Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recog- nized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
72431H-AD-2	CORNERSTONE BUILDING BRANDS IN 04/12/28		09/30/2021	Redemption 100.0000		41,834	41,834	41,625			209		209		41,834				615	04/12/2028	4.A FE
72811H-AC-4	RECESS HOLDINGS INC RECESS HOLDINGS INC 09/30/24		09/30/2021	Redemption 100.0000		24,736	24,736	24,696	24,714		21		21		24,736				1,148	09/30/2024	4.C FE
73178T-AC-3	POLYMER SOLUTIONS GROUP LLC Initial Term Loan 11/26/26		09/30/2021	Redemption 100.0000		25,000	25,000	24,750	24,775		225		225		25,000				1,098	11/26/2026	3.B PL
73179Y-AK-3	POLYONE CORP POLYONE CORP 01/30/26		08/19/2021	Various		7,555,342	7,574,277	7,612,149	7,599,930		(3,309)		(3,309)		7,596,621		(41,280)	(41,280)	109,957	01/30/2026	3.A FE
73179Y-AK-3	POLYONE CORP POLYONE CORP 01/30/26		09/30/2021	Redemption 100.0000		5,512	5,512	5,540	5,531		(19)		(19)		5,512				279	01/30/2026	3.A FE
74101Y-AD-0	PRESIDIO HOLDINGS INC PRESIDIO HOLDING INC 12/19/26		09/30/2021	Redemption 100.0000		10,091	10,091	9,956	9,959		131		131		10,091				248	12/19/2026	4.B FE
74274N-AG-8	PROLAM PG BORROWER LLC 10/30/25		09/30/2021	Redemption 100.0000		136,037	136,037	135,450	135,468		569		569		136,037				4,306	10/30/2025	4.C FE
74339U-AS-9	PROJECT RUBY ULTIMATE PARENT C 03/10/28		09/30/2021	Redemption 100.0000		3,313	3,313	3,296			17		17		3,313				69	03/10/2028	4.B FE
75009X-AB-6	RACKSPACE TECHNOLOGY GLOBAL IN 02/09/28		09/30/2021	Redemption 100.0000		126,375	126,375	125,743			632		632		126,375				2,486	02/09/2028	4.A FE
75703U-AH-8	RED VENTURES LLC TERM B 11/08/24		09/30/2021	Redemption 100.0000		7,595	7,595	7,595	7,595						7,595				150	11/08/2024	4.A FE
76090L-AE-4	RESIDEO FUNDING INC 02/09/28		09/30/2021	Redemption 100.0000		47,000	47,000	46,958			43		43		47,000				633	02/09/2028	3.B FE
76171J-AB-7	REYNOLDS CONSUMER PRODUCTS LLC TERM 01/30/27		08/11/2021	CREDIT SUISSE SECURITIES US LL				(49,438)	(44,716)		2,529		2,529		(42,187)		42,187	42,187	2,184	01/30/2027	3.A FE
76171J-AB-7	REYNOLDS CONSUMER PRODUCTS LLC TERM 01/30/27		09/30/2021	Redemption 100.0000		36,743	36,743	36,275	36,320		423		423		36,743				864	01/30/2027	3.A FE
76173F-AW-7	REYNOLDS GROUP HOLDINGS INC 02/16/26		09/30/2021	Redemption 100.0000		4,813	4,813	4,800	4,800		12		12		4,813				123	02/16/2026	4.A FE
77313D-AN-1	BOPE ROVER MERGER SUB BOPE ROVER MERGER SUB 11/28/25		09/30/2021	Redemption 100.0000		11,375	11,375	11,318	11,333		42		42		11,375				376	11/28/2025	4.C FE
78350U-AE-5	RYAN SPECIALTY GROUP LLC 07/23/27		09/30/2021	Redemption 100.0000		15,831	15,831	15,831							15,831				615	07/23/2027	4.A FE
78466D-BD-5	SS&C TECHNOLOGIES INC SS&C TECHNOLOGIES INC 04/16/25		07/30/2021	Redemption 100.0000		166,457	166,457	166,139	166,193		265		265		166,457				1,818	04/16/2025	3.B FE
78466D-BF-0	SS&C TECHNOLOGIES INC SS&C TECHNOLOGIES INC 04/16/25		07/02/2021	DEUTSCHE BANK SECURITIES INCOR		(3,516)	(3,551)	(25,326)	(21,713)		2,024		2,024		(19,689)		16,173	16,173	12,446	04/16/2025	3.B FE
78466D-BF-0	SS&C TECHNOLOGIES INC SS&C TECHNOLOGIES INC 04/16/25		08/31/2021	Redemption 100.0000		30,651	30,651	30,149	30,233		418		418		30,651				691	04/16/2025	3.B FE
78490@-AB-7	SIW HLDGS-LLC INITIAL tl 2nd lien 07/03/26		08/19/2021	Redemption 100.0000		24,341,917	24,341,917	23,855,079	23,973,036		368,882		368,882		24,341,917				1,512,891	07/03/2026	5.B GI
78490@-AC-5	SIW HLDGS-LLC SR-UNSEC 06/28/25		08/19/2021	Redemption 0.0000																06/28/2025	5. GI
78490@-AC-5	SIW HLDGS-LLC SR-UNSEC 06/28/25		08/19/2021	Redemption 100.0000		1,413,518	1,413,518	1,399,895	1,401,925		11,593		11,593		1,413,518				68,616	06/28/2025	5.B GI
78571Y-BB-5	SABRE GLBL INC SABRE GLBL INC 02/22/24		09/30/2021	Redemption 100.0000		5,507	5,507	5,512	5,509		(2)		(2)		5,507				88	02/22/2024	4.B FE
80358T-AC-0	PROMETRIC HOLDINGS INC PROMETRIC HOLDINGS INC 01/29/25		08/03/2021	BARCLAYS BANK PLC		(5,347)	(5,422)	(5,401)	(5,408)		192		192		(5,216)		(131)	(131)	49,699	01/29/2025	4.C FE
80358T-AC-0	PROMETRIC HOLDINGS INC PROMETRIC HOLDINGS INC 01/29/25		09/30/2021	Redemption 0.0000															728	01/29/2025	4.C FE
80568@-11-2	SAYERS TECHNOLOGY HLDGS-INC PFDS-UNSEC 03/27/26		09/29/2021	Redemption 100.0000		246,023	246,023	246,023	244,597						246,023				7,632	03/27/2026	5.B GI
80862Q-AD-3	SCIENCE APPLICATIONS INTERN SCIENCE APPLICATIONS INTERN 10/31/25		07/28/2021	Various		11,505,431	11,570,468	11,512,616	11,529,527		(1,229)		(1,229)		11,528,298		(22,867)	(22,867)	132,602	10/31/2025	3.A FE

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1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
80862Q-AD-3	SCIENCE APPLICATIONS INTERN SCIENCE APPLICATIONS INTERN 10/31/25		07/30/2021	Redemption 100.0000		29,808	29,808	29,659	29,702		105		105		29,808				357	10/31/2025	3.A FE
80875A-AP-6	SCIENTIFIC GAMES INTERNATIONAL SCIENTIFIC GAMES INTERNATIONAL 08/14/24		09/30/2021	Redemption 100.0000		157,356	157,356	158,024	157,743		(388)		(388)		157,356				3,410	08/14/2024	4.A FE
81527C-AL-1	SEDGWICK CMS INC SEDGWICK CMS INC 12/31/25		09/30/2021	Redemption 100.0000		50,000	50,000	49,875	49,908		92		92		50,000				1,273	12/31/2025	4.B FE
81527C-AN-7	SEDGWICK CMS INC TERM B 09/03/26		09/30/2021	Redemption 100.0000		5,000	5,000	4,922	2,408		70		70		5,000				168	09/03/2026	4.B FE
81727P-AB-2	SENSATA TECHNOLOGIES INC SENSATA TECHNOLOGIES INC 09/20/26		08/11/2021	WELLS FARGO		(11,645)	(11,631)	(11,649)		(10,926)			(10,926)		(10,926)		(719)	(719)	49,868	09/20/2026	2.C FE
81727P-AB-2	SENSATA TECHNOLOGIES INC SENSATA TECHNOLOGIES INC 09/20/26		07/30/2021	Redemption 100.0000		11,631	11,631	11,649		11,631			11,631		11,631				110	09/20/2026	2.C FE
83578B-AM-5	SOPHIA LP 09/23/27		09/30/2021	Redemption 100.0000		41,563	41,563	41,251	41,254		309		309		41,563				1,418	09/23/2027	4.B FE
84744B-AD-2	SPECIALIST RESOURCES GLOBAL IN Initial Delayed Draw Term Loan 09/23/25		09/30/2021	Redemption 100.0000		23,063	23,063	22,947	11,975		115		115		23,063				963	09/23/2025	2.B PL
84763N-AB-6	KPEX HOLDINGS INC KPEX HOLDINGS INC 01/31/25		09/30/2021	Redemption 100.0000		19,508	19,508	19,484	19,493		15		15		19,508				629	01/31/2025	4.C FE
84763N-AB-6	KPEX HOLDINGS INC KPEX HOLDINGS INC 01/31/25		07/15/2021	Redemption 100.0000		3	3	3	3						3				1	01/31/2025	5.A FE
85232B-AT-3	SRAM LLC SRAM LLC 05/13/28		09/30/2021	Redemption 100.0000		181,758	181,758	181,304		454			454		181,758				1,523	05/13/2028	4.A FE
855031-AQ-3	STAPLES INC STAPLES INC 04/12/26		08/02/2021	Redemption 100.0000		123,438	123,438	121,101	121,582		1,855		1,855		123,438				4,866	04/12/2026	4.B FE
85940X-AC-5	STERLING MIDCO HLDGS INC STERLING MIDCO HLDGS INC 06/19/24		09/30/2021	Redemption 100.0000		124,458	124,458	124,713	109,904		(123)		(123)		124,458				3,975	06/19/2024	4.B FE
85940X-AC-5	STERLING MIDCO HLDGS INC STERLING MIDCO HLDGS INC 06/19/24		09/30/2021	Redemption 100.0000		124,458	124,458	124,713	109,904		(123)		(123)		124,458				2,556	06/19/2024	4.C FE
86880N-AX-1	SURGERY CENTER HOLDINGS INC 08/31/26		09/30/2021	Redemption 100.0000		55,976	55,976	55,934		42			42		55,976				800	08/31/2026	4.C FE
87250Y-AC-3	TI Acquisition NC LLC Term Loan 03/19/27		09/30/2021	Redemption 100.0000		67,750	67,750	67,233	67,279		471		471		67,750				2,695	03/19/2027	2.A PL
87422L-AM-2	TALEN ENERGY SUPPLY LLC TALEN ENERGY SUPPLY LLC 07/08/26		08/02/2021	BARCLAYS BANK PLC		8,216,016	8,763,750	8,676,113	8,692,473		7,370		7,370		8,699,843		(483,828)	(483,828)	198,468	07/08/2026	3.C FE
87510E-AB-5	TAMKO BUILDING PRODUCTS INC TAMKO BUILDING PRODUCTS INC 05/31/26		08/19/2021	JP MORGAN SECURITIES		1,431,838	1,442,658	1,431,838		740			740		1,432,578		(740)	(740)	13,948	05/31/2026	4.B FE
87510E-AB-5	TAMKO BUILDING PRODUCTS INC TAMKO BUILDING PRODUCTS INC 05/31/26		09/30/2021	Redemption 100.0000		40,220	40,220	40,218	4,492		2		2		40,220				421	05/31/2026	4.B FE
87546H-AC-4	TANGENT TECHNOLOGIES ACQUISITI Term Loan 11/30/24		09/30/2021	Redemption 100.0000		11,951	11,951	11,832	11,852		99		99		11,951				453	11/30/2024	3.A PL
88023H-AD-2	TEMPO ACQUISITION LLC 10/01/26		09/30/2021	Redemption 100.0000		42,695	42,695	42,630	42,629		66		66		42,695				1,238	10/01/2026	3.C FE
88233F-AK-6	VISTRA OPERATIONS CO LLC VISTRA OPERATIONS CO LLC 12/31/25		07/13/2021	DEUTSCHE BANK SECURITIES INCOR		(2,756)	(2,777)	(2,774)	(2,775)		2		2		(2,773)		17	17	8,938	12/31/2025	2.C FE
88233F-AK-6	VISTRA OPERATIONS CO LLC VISTRA OPERATIONS CO LLC 12/31/25		09/30/2021	Redemption 100.0000		114,270	114,270	114,135	114,178		92		92		114,270				2,613	12/31/2025	2.C FE
89334G-AX-2	TRANS UNION LLC TRANS UNION LLC 11/13/26		09/30/2021	Redemption 100.0000		86,146	86,146	86,115	86,115		32		32		86,146				1,238	11/13/2026	3.B FE
89364M-BQ-6	TRANSDIGM INC TERM E 05/30/25		09/30/2021	Redemption 100.0000		7,387	7,387	7,387	7,387						7,387				147	05/30/2025	4.A FE
89364M-BR-4	TRANSDIGM INC TERM F 12/31/25		09/30/2021	Redemption 100.0000		68,652	68,652	68,529	68,545		107		107		68,652				1,365	12/31/2025	4.A FE
89364M-BS-2	TRANSDIGM INC TERM G 08/22/24		09/30/2021	Redemption 100.0000		17,236	17,236	17,236	17,236						17,236				347	08/22/2024	4.A FE

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1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
89388H-AB-3	TRANSPORTATION INSIGHT LLC 2018 Incremental I Term Loan 12/18/24		09/30/2021	Redemption 100.0000		35,549	35,549	35,296	35,381		168		168		35,549				1,109	12/18/2024	3.B PL
89678Q-AB-2	TRITON WATER HOLDINGS IN 03/31/28		09/30/2021	Redemption 100.0000		66,668	66,668	66,397			271		271		66,668				1,234	03/31/2028	4.B FE
89705D-AG-7	TRONOX FINANCE LLC 03/11/28		09/30/2021	Redemption 100.0000		1,968,226	1,968,226	1,968,020			206		206		1,968,226				21,117	03/11/2028	3.C FE
90344J-AF-1	US CONCRETE INC Term B 06/25/28		08/26/2021	Redemption 100.0000		8,000,000	8,000,000	7,980,000			20,000		20,000		8,000,000				36,111	06/25/2028	3.C FE
90351N-AE-5	USI INC/NY USI INC/NY 05/16/24		09/30/2021	Redemption 100.0000		146,906	146,906	146,611	146,743		163		163		146,906				3,566	05/16/2024	4.B FE
90385K-AG-6	UKG INC 05/03/26		09/30/2021	Redemption 100.0000		12,973	12,973	12,847			125		125		12,973				205	05/03/2026	4.C FE
90932R-AJ-3	UNITED AIRLINES INC 04/14/28		09/30/2021	Redemption 100.0000		30,000	30,000	29,850			150		150		30,000				550	04/14/2028	3.B FE
91335P-AJ-8	UNIVAR SOLUTIONS USA INC 05/27/28		09/30/2021	Redemption 100.0000		112,840	112,840	112,276			564		564		112,840					05/27/2028	2.C FE
92940J-AB-4	WR GRACE & CO-CONN WR GRACE & CO-CONN 04/03/25		09/28/2021	Redemption 100.0000		4,269,616	4,269,616	4,264,279	4,266,278		3,338		3,338		4,269,616				61,363	04/03/2025	3.B FE
92940J-AD-0	WR GRACE & CO-CONN WR GRACE & CO-CONN 04/03/25		09/28/2021	Redemption 100.0000		7,319,342	7,319,342	7,310,193	7,313,619		5,723		5,723		7,319,342				105,194	04/03/2025	2.C FE
93625H-AB-2	WARRIOR ACQUISITION INC Initial Term Loan 09/16/26		09/30/2021	Redemption 100.0000		28,571	28,571	28,214	28,226		346		346		28,571				1,354	09/16/2026	2.C PL
94767K-AN-1	WEBER-STEPHEN PRODUCTS LLC 10/20/27		09/30/2021	Redemption 100.0000		2,736,738	2,736,738	2,739,797	1,843,518		(3,028)		(3,028)		2,736,738				55,021	10/20/2027	4.B FE
96208U-AT-8	WEX INC 04/01/28		09/30/2021	Redemption 100.0000		117,551	117,551	116,963			588		588		117,551				1,304	04/01/2028	3.C FE
96341H-AA-2	WHITCRAFT LLC Initial Term Loan		09/30/2021	Redemption 100.0000		66,681	66,681	66,351	66,408		273		273		66,681				3,540	04/03/2023	3.B PL
96925H-AF-9	WILLIAM MORRIS ENDEAVOR EN WILLIAM MORRIS ENDEAVOR EN 05/16/25		09/30/2021	Redemption 100.0000		14,375	14,375	14,370	14,316		59		59		14,375				313	05/16/2025	4.C FE
98082E-AB-0	WOOF HOLDINGS LLC 12/16/27		09/30/2021	Redemption 100.0000		7,938	7,938	7,898	7,897		41		41		7,938				263	12/16/2027	4.C FE
98149H-A*-9	COMAR HLDG CO LLC Delayed Draw Term Loan 06/18/24		09/30/2021	Redemption 100.0000		7,292	7,292	7,219	7,231		60		60		7,292				355	06/18/2024	3.B PL
98149H-A@-7	WORLD 50-INC. Senior Secured Term B Loan 01/10/27		09/30/2021	Redemption 100.0000		37,500	37,500	37,125			375		375		37,500				(3,991)	01/10/2027	3.C PL
98310C-AC-6	WYNDHAM HOTELS & RESORTS WYNDHAM HOTELS & RESORTS 05/30/25		09/30/2021	Redemption 100.0000		16,813	16,813	16,813	16,813						16,813				237	05/30/2025	3.A FE
98975V-AK-2	ZODIAC POOL SOLUTIONS Term B 07/02/25		09/30/2021	Redemption 100.0000		52,692	52,692	52,823	52,798		(106)		(106)		52,692				842	07/02/2025	3.B FE
AA2992-6J-0	DAYTONA HLDG CO LLC First Lien Delayed Draw Term L 04/01/26		09/15/2021	Tax Free Exchange		(13,026,000)	(13,026,000)	(13,026,000)	(13,026,000)						(13,026,000)					04/01/2026	2. Z
BL3220-48-2	HAMILTON HOLDCO LLC TERM B 01/02/27		09/30/2021	Redemption 100.0000		51,875	51,875	51,772	51,779		96		96		51,875				868	01/02/2027	3.A FE
BL3284-00-9	Froner US INC TERM 01/31/27		08/19/2021	WELLS FARGO		1,945,041	1,979,685	1,895,549	1,904,076		7,598		7,598		1,911,673		33,367	33,367	26,271	01/31/2027	4.A FE
BL3284-00-9	Froner US INC TERM 01/31/27		09/30/2021	Redemption 100.0000		26,768	26,768	26,447	15,206		305		305		26,768				419	01/31/2027	4.A FE
BL3292-04-4	QUIKRETE HOLDINGS INC Term B 01/29/27		09/30/2021	Redemption 100.0000		74,598	74,598	74,568	74,568		30		30		74,598				1,475	01/29/2027	4.A FE
BL3361-16-1	NIELSEN FINANCE LLC TERM B 06/30/25		09/28/2021	Redemption 100.0000		1,291,185	1,291,185	1,265,361	1,267,753		23,431		23,431		1,291,185				26,249	06/30/2025	3.A FE
BL3473-89-1	ONE DIGITAL BORROWER LLC 10/30/27		09/30/2021	Redemption 100.0000		12,473	12,473	12,201	10,593		270		270		12,473				163	10/30/2027	4.C Z

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1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recog- nized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
..BL3473-89-1	ONE DIGITAL BORROWER LLC 10/30/27		09/30/2021	Redemption 100.0000		12,473	12,473	12,201	10,593		270		270		12,473				331	10/30/2027	4.C FE
..BL3500-53-7	ENERGIZER HOLDINGS INC 12/16/27		07/01/2021	Redemption 100.0000		5,375	5,375	5,348	2,451		27		27		5,375				68	12/16/2027	3.A FE
..BL3541-34-1	INEOS US PETROCHEM LLC 01/21/26		09/30/2021	Redemption 100.0000		15,000	15,000	14,925			75		75		15,000				303	01/21/2026	3.B FE
..BL3547-90-0	PROQUEST LLC 10/23/26		09/14/2021	Redemption 100.0000		1,256,955	1,256,955	1,254,585			2,371		2,371		1,256,955				61,800	10/23/2026	4.B FE
..BL3550-04-5	GENTIVA HEALTH SERVICES 07/02/25		08/19/2021	JP MORGAN SECURITIES Redemption 100.0000		5,635,953	5,650,078	5,611,419			4,505		4,505		5,615,924		20,029	20,029	69,488	07/02/2025	4.B FE
..BL3550-04-5	GENTIVA HEALTH SERVICES 07/02/25		09/30/2021	Redemption 100.0000		859,197	859,197	854,270			4,927		4,927		859,197				13,466	07/02/2025	4.B FE
..BL3561-11-7	PLAZE INC 08/03/26		09/30/2021	Redemption 100.0000		21,072	21,072	20,776			296		296		21,072				402	08/03/2026	4.C FE
..BL3572-50-2	IGT HOLDINGS IV AB TERM B 03/23/28		09/30/2021	Redemption 100.0000		18,750	18,750	18,703			47		47		18,750				157	03/23/2028	4.B FE
..BL3573-84-9	ICON Luxembourg Sarl Term B 07/01/28		09/27/2021	Redemption 100.0000		22,015	22,015	21,905			110		110		22,015				45	07/01/2028	3.A FE
..BL3608-71-0	BEACON ROOFING SUPPLY INC 04/23/28		09/30/2021	Redemption 100.0000		27,855	27,855	27,796			59		59		27,855				237	04/23/2028	3.C FE
..BL3615-74-9	ALLIANT HLDGS INETRMEDIATE LL 11/06/27		08/03/2021	Tax Free Exchange Redemption 100.0000		8,935,665	8,981,109	8,936,203			(538)		(538)		8,935,665					11/06/2027	4.C FE
..BL3646-39-7	Indigi Merger Sub Inc Term B 07/01/28		09/27/2021	Redemption 100.0000		5,485	5,485	5,458			27		27		5,485				2	07/01/2028	3.A FE
..BL3674-94-4	ASURION LLC TERM B9 07/31/27		08/25/2021	Taxable Exchange Redemption 100.0000		15,625,000	15,625,000	15,390,625			1,625		1,625		15,392,250		232,750	232,750		07/31/2027	4.A FE
..C6901L-AH-0	RESTAURANT BRANDS 1011778 BC ULC 11/19/26		09/29/2021	Redemption 100.0000		119,527	119,527	119,461	119,463		64		64		119,527				1,678	11/19/2026	3.A FE
..C9413P-AZ-6	BAUSCH HEALTH AMERICAS BAUSCH HEALTH AMERICAS 06/02/25		08/03/2021	Redemption 100.0000		969,307	969,307	954,055	900,427		68,880		68,880		969,307				17,874	06/02/2025	3.B FE
..D6000E-AB-8	MESSER INDUSTRIES USA MESSER INDUSTRIES USA 03/01/26		09/30/2021	Redemption 100.0000		250,359	250,359	249,420	249,582		777		777		250,359				4,974	03/01/2026	3.C FE
..N8232N-AB-3	NOURYON USA LLC TERM B 10/01/25		09/30/2021	Redemption 100.0000		5,144,284	5,144,284	5,087,697	5,095,705		48,579		48,579		5,144,284				81,118	10/01/2025	4.A FE
..Z00070-04-7	VITAL SMART LLC Closing Date Term Loan 09/30/26		09/15/2021	Redemption 100.0000		445,638	445,638	441,182	441,769		3,870		3,870		445,638				15,216	09/30/2026	2.B PL
..Z00070-18-7	SW HLDGS-LLC SR-UNSEC SERIES LLC DD T/L 06/08/25		08/19/2021	Redemption 100.0000		711,500	711,500	711,500	711,500						711,500				64,082	06/08/2025	5.B GI
..Z00070-76-5	SW HLDGS-LLC SUB-UNSEC SERIES 2019 T/L 10/31/25		08/19/2021	Redemption 100.0000		4,397,426	4,397,426	4,397,426	4,395,347		2,080		2,080		4,397,426				275,114	10/31/2025	5.B GI
..Z00070-98-9	GSP HLDGS LLC Revolver 11/06/25		08/17/2021	Redemption 100.0000		300,000	300,000	298,740	125,002		1,110		1,110		300,000				12,054	11/06/2025	3.B PL
..441789-95-0	PET HLDGS ULC DELAYED DRAW TERM LOAN 07/05/22	A	07/13/2021	DIRECT WITH COUNTERPARTY FIXED Redemption 100.0000																07/05/2022	2.C PL
..441789-95-0	PET HLDGS ULC DELAYED DRAW TERM LOAN 07/05/22	A	07/10/2021	Redemption 100.0000					(1,904)		1,905		1,905							07/05/2022	2. PL
..441789-95-0	PET HLDGS ULC DELAYED DRAW TERM LOAN 07/05/22	A	07/10/2021	Redemption 0.0000					(3,809)		3,809		3,809							07/05/2022	2. PL
..441789-95-0	PET HLDGS ULC DELAYED DRAW TERM LOAN 07/05/22	A	07/10/2021	Redemption 0.0000					(1,905)		1,905		1,905							07/05/2022	2. Z
..441789-95-0	PET HLDGS ULC DELAYED DRAW TERM LOAN 07/05/22	A	07/10/2021	Redemption 100.0000					7,618		(7,618)		(7,618)						125,988	07/05/2022	2.C PL
..68371Y-AJ-2	OPEN TEXT CORP OPEN TEXT CORP 05/30/25	A	08/11/2021	BARCLAYS BANK PLC Redemption 100.0000															37,297	05/30/2025	2.C FE
..BL3505-70-0	GFL ENVIRONMENTAL INC 05/31/25	A	09/30/2021	Redemption 100.0000		70,804	70,804	70,117	62,585		689		689		70,804				1,567	05/31/2025	3.C FE

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

**SCHEDULE D - PART 4**

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
444352-26-0	GSM ACQUISITION CORP Closing Date Term Loan 11/16/26	D	09/30/2021	Redemption 100.0000		36,387	36,387	36,023	27,989		361		361		36,387				1,849	11/16/2026	4.C
784660-BE-3	SS&C EUROPEAN HOLDINGS SARL SS&C EUROPEAN HOLDINGS SARL 04/16/25	D	09/30/2021	Redemption 100.0000		132,660	132,660	132,407	132,449		211		211		132,660				1,638	04/16/2025	3.B FE
BL2651-41-4	TITAN ACQUISITION LTD TITAN ACQUISITION LTD 03/28/25	D	09/30/2021	Redemption 100.0000		21,937	21,937	21,883	21,903		35		35		21,937				480	03/28/2025	4.C FE
BL2756-29-6	AURIS LUXEMBOURG III SA AURIS LUXEMBOURG III SA 02/21/26	D	09/30/2021	Redemption 100.0000		35,682	35,682	35,504	35,542		140		140		35,682				1,044	02/21/2026	4.C FE
BL3423-91-2	CAMELOT FINANCE SA 10/31/26	C	09/30/2021	Redemption 100.0000		16,438	16,438	16,355	16,356		81		81		16,438				499	10/31/2026	4.B FE
BL3556-13-3	JAZZ FINANCING LUX SARL 04/22/28	D	09/30/2021	Redemption 100.0000		15,500	15,500	15,506			(6)		(6)		15,500				88	04/22/2028	3.B FE
BL3565-31-6	ALPHA 3 BV 03/18/28	D	09/30/2021	Redemption 100.0000		7,438	7,438	7,400			37		37		7,438				115	03/18/2028	4.A FE
L8030P-AF-5	SAMSONITE IP HOLDINGS SAMSONITE IP HOLDINGS 04/25/25	D	09/30/2021	Redemption 100.0000		7,212	7,212	7,203	7,207		6		6		7,212				102	04/25/2025	4.A FE
L9339L-AG-8	TRINSEO MATERIALS OPERATING TRINSEO MATERIALS OPERATING 09/09/24	D	09/30/2021	Redemption 100.0000		17,911	17,911	17,737	17,793		118		118		17,911				286	09/09/2024	3.C FE
8299999. Subtotal - Bonds - Unaffiliated Bank Loans						544,943,947	545,351,193	536,578,264	413,148,383	11,037	9,871,846	5,039,269	4,843,614		539,440,560		5,503,383	5,503,383	14,769,682	XXX	XXX
8399997. Total - Bonds - Part 4						8,070,513,286	7,804,473,468	7,782,318,373	5,756,608,343	14,040	52,406,598	5,651,603	46,769,035	1,198,064	7,810,213,370	(1,105,263)	195,518,639	194,413,376	280,154,729	XXX	XXX
8399998. Total - Bonds - Part 5						XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
8399999. Total - Bonds						8,070,513,286	7,804,473,468	7,782,318,373	5,756,608,343	14,040	52,406,598	5,651,603	46,769,035	1,198,064	7,810,213,370	(1,105,263)	195,518,639	194,413,376	280,154,729	XXX	XXX
89147L-2#-6	TORTOISE ENERGY INFRAST CORP REDEEMABLE PREFERRED STOCK SER		08/24/2021	Redemption 0.0000	361,909.000		0.00	3,619,089	3,619,089						3,619,089		(3,619,089)	(3,619,089)			2.B FE
89147L-3#-5	TORTOISE ENERGY INFRAST CORP REDEEMABLE PREFERRED STOCK SER		08/24/2021	Redemption 0.0000	651,436.000		0.00	6,514,362	6,514,362						6,514,362		(6,514,362)	(6,514,362)			2.B FE
8599999. Subtotal - Preferred Stocks - Industrial and Miscellaneous (Unaffiliated) Redeemable Preferred							XXX	10,133,451	10,133,451						10,133,451		(10,133,451)	(10,133,451)		XXX	XXX
8999997. Total - Preferred Stocks - Part 4							XXX	10,133,451	10,133,451						10,133,451		(10,133,451)	(10,133,451)		XXX	XXX
8999998. Total - Preferred Stocks - Part 5						XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
8999999. Total - Preferred Stocks							XXX	10,133,451	10,133,451						10,133,451		(10,133,451)	(10,133,451)		XXX	XXX
BBG00Y-23-0	CIRQUE DU SOLEIL COMMON SHARES		09/24/2021	JEFFERIES & CO. INC.	(77,106.000)	(697,806)		(1,237,203)			(1,237,203)		(1,237,203)		(1,237,203)		539,398	539,398			
D0827B-10-6	AFFIRM HOLDINGS INC		09/21/2021	Various	18,534.000	1,912,957		1,793,317							1,793,317		119,640	119,640			
256163-10-6	DOCUSIGN INC		08/14/2021	MERRIL LYNCH PERCE FENER SMITH	0.000						(56,835)		(56,835)								
256163-10-6	DOCUSIGN INC		08/14/2021	MERRIL LYNCH PERCE FENER SMITH	0.000																
25809K-10-5	DOORDASH INC A		09/21/2021	MERRIL LYNCH PERCE FENER SMITH	1,893.000	423,719		395,148							395,148		28,570	28,570			
359616-10-9	FULCRUM THERAPEUTICS INC		09/29/2021	MERRIL LYNCH PERCE FENER SMITH	7,929.000	224,379		224,303							224,303		75	75			
52110H-10-0	LAZYDAYS HOLDINGS INC		09/17/2021	DISTRIBUTION	900.000	20,635		20,394							20,394		241	241			
67080M-10-3	MURIX THERAPEUTICS INC		08/05/2021	MERRIL LYNCH PERCE FENER SMITH	8,829.000	303,084		285,565							285,565		17,518	17,518			
68269G-10-7	1LIFE HEALTHCARE INC		09/21/2021	MERRIL LYNCH PERCE FENER SMITH	8,144.000	204,953		199,861							199,861		5,092	5,092			
683712-10-3	OPENDOOR TECHNOLOGIES INC		09/21/2021	MERRIL LYNCH PERCE FENER SMITH	31,138.000	597,703		570,760							570,760		26,944	26,944			
87918A-10-5	TELADOC HEALTH INC		08/05/2021	MERRIL LYNCH PERCE FENER SMITH	15,347.000	2,359,269		2,320,773							2,320,773		38,496	38,496			
91680M-10-7	UPSTART HOLDINGS INC		08/11/2021	MERRIL LYNCH PERCE FENER SMITH	25,509.000	4,061,405		3,572,741							3,572,741		488,664	488,664			

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recog- nized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
..91680M-10-7	UPSTART HOLDINGS INC .....		09/21/2021 ..	MERRIL LYNCH PERCE FENER SMITH .....	13,073.000	4,257,600		3,584,827							3,584,827		672,772	672,772			
..G36425-33-1	TIAA U.S BOND ESG FUND NUVEEN- TIAA US BOND ESG- PUA .....		08/24/2021 ..	BROWN BROTHERS HARRIMAN CP .....	0.000				37,013	(37,013)			(37,013)								
..ZD5100-00-7	FEDERAL HOME LOAN BANK MEMBERSHIP STOCK .....		09/30/2021 ..	FEDERAL HOME LOAN BANK .....	7,033,320.000	703,332,000		703,332,000							703,332,000				272,609		
9099999. Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded						716,999,898	XXX	715,062,486	37,013	(37,013)	(1,294,038)		(1,331,051)		715,062,486		1,937,410	1,937,410	272,609	XXX	XXX
..D61977-10-0	PROCREDIT HOLDING AG & CO KGAA PROCREDIT HOLDING AG & CO KG .....	B .....	08/17/2021 ..	JONES TRADING CPX .....	7,439.000	8,559		53,952	67,705	(4,544)			(4,544)	(9,208)	41,587	(12,365)	(33,029)	(45,394)	32,977		
9199999. Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Other						8,559	XXX	53,952	67,705	(4,544)			(4,544)	(9,208)	41,587	(12,365)	(33,029)	(45,394)	32,977	XXX	XXX
..68062#-10-8	OLEUM HOLDING COMPANY, INC. ....		09/02/2021 ..	Teachers Insurance and Annuity Association of America .....	0.000	136,088,609															
..60407*-10-3	ND Properties, Inc. ....		03/31/2021 ..	Issuer .....	68.000																
..87226#-10-3	T-C Europe Holding, Inc. ....		03/31/2021 ..	Issuer .....	1.000																
9399999. Subtotal - Common Stocks - Parent, Subsidiaries and Affiliates Other						136,088,609	XXX													XXX	XXX
..67092P-70-6	NURE NUVEEN SHORT-TERM REIT ETF .....		09/29/2021 ..	CITADEL SECURITIES LLC ..	125,000.000	4,501,252		3,253,750	3,372,163	(118,413)			(118,413)		3,253,750		1,247,502	1,247,502	49,200		
..67092P-85-4	NUVEEN ESG YIELD CORP B ETF .....		09/07/2021 ..	SUSQUEHANA FINANCIAL GROUP LL .....	100,000.000	2,478,000		2,520,064	2,499,410	20,654			20,654		2,520,064		(42,064)	(42,064)	76,300		
9499999. Subtotal - Common Stocks - Mutual Funds						6,979,252	XXX	5,773,814	5,871,573	(97,759)			(97,759)		5,773,814		1,205,438	1,205,438	125,500	XXX	XXX
9799997. Total - Common Stocks - Part 4						860,076,318	XXX	720,890,252	5,976,291	(139,316)	(1,294,038)		(1,433,354)	(9,208)	720,877,887	(12,365)	3,109,819	3,097,454	431,086	XXX	XXX
9799998. Total - Common Stocks - Part 5						XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
9799999. Total - Common Stocks						860,076,318	XXX	720,890,252	5,976,291	(139,316)	(1,294,038)		(1,433,354)	(9,208)	720,877,887	(12,365)	3,109,819	3,097,454	431,086	XXX	XXX
9899999. Total - Preferred and Common Stocks						860,076,318	XXX	731,023,703	16,109,742	(139,316)	(1,294,038)		(1,433,354)	(9,208)	731,011,338	(12,365)	(7,023,632)	(7,035,997)	431,086	XXX	XXX
9999999 - Totals						8,930,589,604	XXX	8,513,342,076	5,772,718,085	(125,276)	51,112,560	5,651,603	45,335,681	1,188,856	8,541,224,708	(1,117,628)	188,495,007	187,377,379	280,585,815	XXX	XXX

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
0079999999. Subtotal - Purchased Options - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108														XXX							XXX	XXX
0149999999. Subtotal - Purchased Options - Hedging Effective Variable Annuity Guarantees Under SSAP No.108														XXX							XXX	XXX
0219999999. Subtotal - Purchased Options - Hedging Other														XXX							XXX	XXX
0289999999. Subtotal - Purchased Options - Replications														XXX							XXX	XXX
0359999999. Subtotal - Purchased Options - Income Generation														XXX							XXX	XXX
0429999999. Subtotal - Purchased Options - Other														XXX							XXX	XXX
0439999999. Total Purchased Options - Call Options and Warrants														XXX							XXX	XXX
0449999999. Total Purchased Options - Put Options														XXX							XXX	XXX
0459999999. Total Purchased Options - Caps														XXX							XXX	XXX
0469999999. Total Purchased Options - Floors														XXX							XXX	XXX
0479999999. Total Purchased Options - Collars														XXX							XXX	XXX
0489999999. Total Purchased Options - Other														XXX							XXX	XXX
0499999999. Total Purchased Options														XXX							XXX	XXX
0569999999. Subtotal - Written Options - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108														XXX							XXX	XXX
0639999999. Subtotal - Written Options - Hedging Effective Variable Annuity Guarantees Under SSAP No.108														XXX							XXX	XXX
0709999999. Subtotal - Written Options - Hedging Other														XXX							XXX	XXX
0779999999. Subtotal - Written Options - Replications														XXX							XXX	XXX
0849999999. Subtotal - Written Options - Income Generation														XXX							XXX	XXX
0919999999. Subtotal - Written Options - Other														XXX							XXX	XXX
0929999999. Total Written Options - Call Options and Warrants														XXX							XXX	XXX
0939999999. Total Written Options - Put Options														XXX							XXX	XXX
0949999999. Total Written Options - Caps														XXX							XXX	XXX
0959999999. Total Written Options - Floors														XXX							XXX	XXX
0969999999. Total Written Options - Collars														XXX							XXX	XXX
0979999999. Total Written Options - Other														XXX							XXX	XXX
0989999999. Total Written Options														XXX							XXX	XXX
ASSET SWAP - RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	CITIBANK NA E570DZIWZ7FF32TWEFA76	.05/22/2017	.02/15/2047		25,000,000	3.42 /(FLT.)			451,410			(7,438,229)				625,464		100/100	
ASSET SWAP - RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	MORGAN STANLEY CAPITAL SERVICE 17331LVCZKQKX5T7XV54	.05/24/2017	.02/15/2047		50,000,000	3.435 /(FLT.)			894,378			(15,234,440)				1,241,808		100/100	
ASSET SWAP - RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	CITIBANK NA E570DZIWZ7FF32TWEFA76	.06/07/2017	.02/15/2047		25,000,000	3.2885 /(FLT.)			431,000			(7,904,563)				629,625		100/100	
ASSET SWAP - RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	CITIBANK NA E570DZIWZ7FF32TWEFA76	.06/19/2017	.02/15/2047		25,000,000	3.2175 /(FLT.)			412,596			(8,567,639)				624,302		100/100	
ASSET SWAP - RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	CITIBANK NA E570DZIWZ7FF32TWEFA76	.06/28/2017	.02/15/2047		25,000,000	3.251 /(FLT.)			424,581			(8,069,985)				630,254		100/100	
ASSET SWAP - RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	JP MORGAN CHASE BANK NA 7H6GLXDRUGQFU57RNE97	.06/28/2017	.02/15/2047		25,000,000	3.241 /(FLT.)			423,667			(8,069,326)				631,251		100/100	
ASSET SWAP - RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	CITIBANK NA E570DZIWZ7FF32TWEFA76	.07/03/2017	.02/15/2047		25,000,000	3.3125 /(FLT.)			425,487			(8,331,397)				619,471		100/100	
ASSET SWAP - RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	MORGAN STANLEY CAPITAL SERVICE 17331LVCZKQKX5T7XV54	.07/07/2017	.02/15/2047		25,000,000	3.438 /(FLT.)			439,508			(8,171,857)				610,559		100/100	
ASSET SWAP - RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	CITIBANK NA E570DZIWZ7FF32TWEFA76	.07/13/2017	.02/15/2047		25,000,000	3.425 /(FLT.)			441,349			(8,009,972)				614,683		100/100	

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	CITIBANK NA E570DZIWZ7FF32TWEFA76	.07/19/2017	.02/15/2047		25,000,000	3.3525 /(FLT.)			440,318			(7,712,772)					626,942		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	CITIBANK NA E570DZIWZ7FF32TWEFA76	.07/25/2017	.02/15/2047		50,000,000	3.395 /(FLT.)			878,044			(15,985,049)					1,235,623		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	MORGAN STANLEY CAPITAL SERVICE 17331LVCZKQKXST7XV54	.08/08/2017	.02/15/2047		25,000,000	3.401 /(FLT.)			450,525			(7,393,520)					628,084		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	CITIBANK NA E570DZIWZ7FF32TWEFA76	.08/28/2017	.02/15/2047		25,000,000	3.3025 /(FLT.)			436,426			(7,675,632)					632,475		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	MORGAN STANLEY CAPITAL SERVICE 17331LVCZKQKXST7XV54	.09/11/2017	.02/15/2047		25,000,000	3.286 /(FLT.)			447,879			(6,955,251)					647,360		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	CITIBANK NA E570DZIWZ7FF32TWEFA76	.09/12/2017	.02/15/2047		15,600,000	3.305 /(FLT.)			279,035			(4,426,345)					401,181		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	CITIBANK NA E570DZIWZ7FF32TWEFA76	.09/12/2017	.02/15/2047		9,400,000	3.305 /(FLT.)			168,136			(2,667,156)					241,737		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	MORGAN STANLEY CAPITAL SERVICE 17331LVCZKQKXST7XV54	.09/18/2017	.02/15/2047		25,000,000	3.325 /(FLT.)			453,669			(6,837,785)					645,617		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	CITIBANK NA E570DZIWZ7FF32TWEFA76	.09/20/2017	.02/15/2047		25,000,000	3.365 /(FLT.)			450,230			(7,230,808)					634,509		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	MORGAN STANLEY CAPITAL SERVICE 17331LVCZKQKXST7XV54	.09/27/2017	.02/15/2047		25,000,000	3.4 /(FLT.)			454,443			(7,042,384)					634,490		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	CITIBANK NA E570DZIWZ7FF32TWEFA76	.09/27/2017	.02/15/2047		25,000,000	3.401 /(FLT.)			456,000			(7,099,955)					633,492		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	.09/27/2017	.02/15/2047		25,000,000	3.415 /(FLT.)			457,016			(7,108,335)					631,895		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	.09/27/2017	.02/15/2047		25,000,000	3.405 /(FLT.)			455,136			(7,161,567)					631,895		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	CITIBANK NA E570DZIWZ7FF32TWEFA76	.09/29/2017	.02/15/2047		25,000,000	3.4125 /(FLT.)			455,816			(7,161,459)					631,176		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	CITIBANK NA E570DZIWZ7FF32TWEFA76	.10/04/2017	.02/15/2047		35,000,000	3.412 /(FLT.)			634,641			(10,213,460)					880,329		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	.10/05/2017	.02/15/2047		25,000,000	3.41375 /(FLT.)			452,909			(7,326,024)					628,085		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	CITIBANK NA E570DZIWZ7FF32TWEFA76	.10/06/2017	.02/15/2047		25,000,000	3.449 /(FLT.)			454,887			(7,389,653)					623,592		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	MORGAN STANLEY CAPITAL SERVICE 17331LVCZKQKXST7XV54	.10/26/2017	.02/15/2047		25,000,000	3.435 /(FLT.)			452,470			(7,453,301)					623,770		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810RIW0	D-1	Interest Rate.....	CITIBANK NA E570DZIWZ7FF32TWEFA76	.11/03/2017	.02/15/2047		25,000,000	3.289 /(FLT.)			440,177			(7,398,338)					638,903		100/100

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Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810R10	D-1	Interest Rate.....	CITIBANK NA E570DZVZ7FF32TWEFA76	.11/09/2017	.02/15/2047		25,000,000	3.2625 /(FLT.)			442,257			(7,144,320)					646,234		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810R10	D-1	Interest Rate.....	CITIBANK NA E570DZVZ7FF32TWEFA76	.12/20/2017	.02/15/2047		25,000,000	3.342 /(FLT.)			459,687			(6,593,806)					648,383		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810R10	D-1	Interest Rate.....	CITIBANK NA E570DZVZ7FF32TWEFA76	.12/20/2017	.02/15/2047		25,000,000	3.335 /(FLT.)			457,737			(6,665,065)					647,779		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810R10	D-1	Interest Rate.....	CITIBANK NA E570DZVZ7FF32TWEFA76	.02/07/2018	.02/15/2047		25,000,000	3.6025 /(FLT.)			493,276			(6,057,506)					632,821		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810R10	D-1	Interest Rate.....	BANK OF AMERICA NA B4TYDEB6GKMZ0031MB27	.02/08/2018	.02/15/2047		25,000,000	3.665 /(FLT.)			498,689			(6,059,497)					626,992		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810R10	D-1	Interest Rate.....	CITIBANK NA E570DZVZ7FF32TWEFA76	.02/09/2018	.02/15/2047		25,000,000	3.665 /(FLT.)			496,718			(6,163,392)					625,185		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810R10	D-1	Interest Rate.....	BANK OF AMERICA NA B4TYDEB6GKMZ0031MB27	.02/20/2018	.02/15/2047		25,000,000	3.6625 /(FLT.)			491,620			(6,420,812)					620,935		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810R10	D-1	Interest Rate.....	BANK OF AMERICA NA B4TYDEB6GKMZ0031MB27	.02/21/2018	.02/15/2047		25,000,000	3.69 /(FLT.)			491,461			(6,552,333)					616,163		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810R10	D-1	Interest Rate.....	MORGAN STANLEY CAPITAL SERVICE 17331LVC2KQKX5T7XV54	.02/21/2018	.02/15/2047		25,000,000	3.735 /(FLT.)			495,468			(6,540,654)					612,343		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810R10	D-1	Interest Rate.....	MORGAN STANLEY CAPITAL SERVICE 17331LVC2KQKX5T7XV54	.02/27/2018	.02/15/2047		25,000,000	3.702 /(FLT.)			495,894			(6,372,970)					618,188		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810R10	D-1	Interest Rate.....	CITIBANK NA E570DZVZ7FF32TWEFA76	.03/16/2018	.02/15/2047		100,000,000	3.632 /(FLT.)			1,966,592			(25,122,024)					2,504,701		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810R10	D-1	Interest Rate.....	BANK OF AMERICA NA B4TYDEB6GKMZ0031MB27	.04/20/2018	.02/15/2047		25,000,000	3.653 /(FLT.)			507,368			(5,546,576)					637,033		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810R10	D-1	Interest Rate.....	CITIBANK NA E570DZVZ7FF32TWEFA76	.05/17/2018	.02/15/2047		25,000,000	3.7701 /(FLT.)			510,317			(5,920,440)					619,874		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810R10	D-1	Interest Rate.....	CITIBANK NA E570DZVZ7FF32TWEFA76	.05/23/2018	.02/15/2047		50,000,000	3.69 /(FLT.)			1,008,406			(11,765,788)					1,255,527		100/100
ASSET SWAP – RECEIVE FIXED PAY FLOATING	TSY INFL IX N/B United States Treasury In .875 912810R10	D-1	Interest Rate.....	BANK OF AMERICA NA B4TYDEB6GKMZ0031MB27	.05/23/2018	.02/15/2047		25,000,000	3.691 /(FLT.)			504,390			(5,877,606)					627,764		100/100
0999999999. Subtotal - Swaps - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108 - Interest Rate												22,381,613		XXX	(340,838,991)					30,418,494	XXX	XXX
CURRENCY SWAP – PAY FIXED CAD RECEIVE FIXED USD	C41118AB9 GREAT LAKES POWER LTD SR 6.6% due 06/16/2023	D-1	Currency.....	ROYAL BANK OF CANADA ES71P3U3RH1G71XBU11	.06/09/2003	.06/16/2023		57,232,332	5.8215/(6.6)			(678,713)	(4,685,409)		(6,231,064)		(239,942)			374,160		100/100
CURRENCY SWAP – PAY FIXED CAD RECEIVE FIXED USD	531739AA8 LIEVRE POWER FINANCING CORP. 1-SR-SEC 5.556% due 10/06/2025	D-1	Currency.....	ROYAL BANK OF CANADA ES71P3U3RH1G71XBU11	.09/30/2005	.10/06/2025		37,068,966	5.8275/(5.556)			192,416	3,119,811		4,665,872		(168,026)			371,577		100/100
CURRENCY SWAP – PAY FIXED CAD RECEIVE FIXED USD	C41118AA1 GREAT LAKES POWER LTD SUB-SEC 7.8% due 06/16/2023	D-1	Currency.....	THE BANK OF NOVA SCOTIA L319ZG2KFGXZ61BMV72	.09/30/2003	.06/16/2023		24,422,735	7.186/(7.8)			(248,176)	(1,631,268)		(1,970,622)		(128,950)			159,665		100/100

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CURRENCY SWAP - PAY FIXED CAD RECEIVE FIXED USD	66815PAA8 NIERN HYDRO ACQUISITION CO III L SR-UNSEC 3.877% due 12/31/2036	D-1	Currency	JP MORGAN CHASE BANK NA	03/06/2019	12/31/2036		36,455,621	4.243/(3.877)			38,271	(2,230,626)		1,439,865		(191,471)			712,122		100/100
CURRENCY SWAP - PAY FIXED CAD RECEIVE FIXED USD	66816DAA4 NIERN HYDRO ACQUISITION CO III SR-UNSEC 3.94% due 12/31/2038	D-1	Currency	JP MORGAN CHASE BANK NA	03/06/2019	12/31/2038		37,199,613	4.312/(3.94)			39,681	(2,276,149)		2,068,411		(195,378)			772,799		100/100
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD	BJ5PXX6 ROMANIA UNSEC 3.5% due 04/03/2034	D-1	Currency	CREDIT AGRICOLE	03/27/2019	04/03/2034		11,253,000	5.8725/(3.5)			200,870	(330,500)		282,615		633,000			199,047		100/100
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD	BJJNTR2 ARAB REPUBLIC OF EGYPT SR UNSEC 6.375% due 04/11/2031	D-1	Currency	CREDIT AGRICOLE	04/04/2019	04/11/2031		5,050,350	9.38/(6.375)			109,789	(162,225)		219,019		284,850			77,971		100/100
CURRENCY SWAP - PAY FIXED AUD RECEIVE FIXED USD	MORTGAGE LOAN 0881900	B-1	Currency	CITIBANK NA	04/12/2019	04/15/2025		143,700,000	4.023/(3.705)			165,376	(890,000)		607,167		9,600,000			1,352,320		100/100
CURRENCY SWAP - PAY FIXED AUD RECEIVE FIXED USD	MORTGAGE LOAN 0881901	B-1	Currency	JP MORGAN CHASE BANK NA	04/12/2019	04/19/2022		35,935,000	8.874/(8.25)			70,150	(212,500)		(122,413)		2,400,000			133,333		100/100
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD	N6587*AA1 ALLIANCE AUTOMOTIVE NETHERLAND SR-UNSEC 1.55% due 05/31/2029	D-1	Currency	CREDIT AGRICOLE	05/15/2019	05/31/2029		16,818,000	3.9525/(1.55)			257,734	(557,250)		383,462		949,500			232,904		100/100
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD	N6587*AB9 ALLIANCE AUTOMOTIVE NETHERLAND SR-UNSEC 1.74% due 05/31/2031	D-1	Currency	CREDIT AGRICOLE	05/15/2019	05/31/2031		26,908,800	4.0625/(1.74)			395,741	(891,600)		681,374		1,519,200			418,413		100/100
CURRENCY SWAP - PAY FIXED JPY RECEIVE FIXED USD	59156RBW7 METLIFE INC SR UNSEC 0.898% due 05/23/2031	D-1	Currency	CITIBANK NA	05/16/2019	05/23/2031		9,594,298	4.0185/(0.898)			224,574	159,912		1,284,941		734,613			149,016		100/100
CURRENCY SWAP - PAY FIXED JPY RECEIVE FIXED USD	59156RBX5 METLIFE INC SR UNSEC 1.189% due 05/23/2034	D-1	Currency	JP MORGAN CHASE BANK NA	05/16/2019	05/23/2034		17,361,111	4.38/(1.189)			415,461	289,364		2,728,397		1,329,299			308,765		100/100
CURRENCY SWAP - PAY FIXED JPY RECEIVE FIXED USD	59156RBY3 METLIFE INC SR UNSEC 1.385% due 05/23/2039	D-1	Currency	CITIBANK NA	05/16/2019	05/23/2039		22,837,307	4.607/(1.385)			555,848	374,482		4,346,605		1,749,078			479,785		100/100
CURRENCY SWAP - PAY FIXED JPY RECEIVE FIXED USD	59156RBW7 METLIFE INC SR UNSEC 0.898% due 05/23/2031	D-1	Currency	CITIBANK NA	05/16/2019	05/23/2031		9,594,298	4.0185/(0.898)			224,574	159,912		1,284,941		734,613			149,016		100/100
CURRENCY SWAP - PAY FIXED JPY RECEIVE FIXED USD	59156RBY3 METLIFE INC SR UNSEC 1.385% due 05/23/2039	D-1	Currency	CITIBANK NA	05/16/2019	05/23/2039		17,356,353	4.607/(1.385)			419,567	284,606		3,303,420		1,329,299			364,636		100/100
CURRENCY SWAP - PAY FIXED JPY RECEIVE FIXED USD	59156RBX5 METLIFE INC SR UNSEC 1.189% due 05/23/2034	D-1	Currency	JP MORGAN CHASE BANK NA	05/16/2019	05/23/2034		22,843,567	4.38/(1.189)			549,439	380,742		3,589,997		1,749,078			406,270		100/100
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD	B9550AD3 UMICORE SA/NV SR-UNSEC 1.77% due 09/26/2029	D-1	Currency	JP MORGAN CHASE BANK NA	05/30/2019	09/26/2029		77,938,000	4.07/(1.77)			1,297,253	(3,146,500)		496,221		4,431,000			1,101,832		100/100
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD	B9550AE1 UMICORE SA/NV SR-UNSEC 1.95% due 09/26/2031	D-1	Currency	JP MORGAN CHASE BANK NA	05/30/2019	09/26/2031		33,402,000	4.176/(1.95)			535,657	(1,348,500)		230,066		1,899,000			527,987		100/100
CURRENCY SWAP - PAY FIXED GBP RECEIVE FIXED USD	G3663AC5 FORTH PORTS FINANCE PLC SR-UNSEC 2.97% due 09/17/2029	D-1	Currency	CREDIT AGRICOLE	07/17/2019	09/17/2029		24,858,000	4.0975/(2.97)			146,149	(2,090,000)		(1,091,940)		402,000			350,882		100/100

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CURRENCY SWAP - PAY FIXED GBP RECEIVE FIXED USD	G3663#AE1 FORTH PORTS FINANCE PLC SR-UNSEC 3.03% due 09/17/2031	D-1	Currency.....	JP MORGAN CHASE BANK NA	07/17/2019	09/17/2031		24,860,000	4.18505/(3.03)			150,051	(2,088,000)		(988,077)		402,000			392,478		100/100
CURRENCY SWAP - PAY FIXED JPY RECEIVE FIXED USD	219350BM6 CORNING INC SR UNSEC 1.153% due 08/14/2031	D-1	Currency.....	CREDIT AGRICOLE	08/05/2019	08/14/2031		40,654,250	3.737/(1.153)			797,752	2,018,191		4,954,244		3,008,413			638,825		100/100
CURRENCY SWAP - PAY FIXED GBP RECEIVE FIXED USD	G7000#AB0 ONE HOUSING GROUP LTD B-SR-UNSEC 2.87% due 11/06/2031	D-1	Currency.....	BANK OF AMERICA NA	08/08/2019	11/06/2031		24,270,000	3.8775/(2.87)			115,104	(2,678,000)		(2,033,260)		402,000			385,787		100/100
CURRENCY SWAP - PAY FIXED GBP RECEIVE FIXED USD	G7000#AC8 ONE HOUSING GROUP LTD C-SR-UNSEC 3.11% due 11/06/2034	D-1	Currency.....	BANK OF AMERICA NA	08/08/2019	11/06/2034		36,405,000	4.181/(3.11)			181,449	(4,017,000)		(3,030,463)		603,000			659,061		100/100
CURRENCY SWAP - PAY FIXED AUD RECEIVE FIXED USD	MORTGAGE LOAN 0887700	B-1	Currency.....	JP MORGAN CHASE BANK NA	09/18/2019	10/15/2024		45,957,460	3.4675/(3.03)			50,048	(2,588,633)		(2,230,378)		3,223,200			400,901		100/100
CURRENCY SWAP - PAY FIXED AUD RECEIVE FIXED USD	MORTGAGE LOAN 0887700	B-1	Currency.....	JP MORGAN CHASE BANK NA	09/18/2019	10/15/2024		28,573,700	3.4675/(3.03)			31,117	(1,609,463)		(1,386,721)		2,004,000			249,257		100/100
CURRENCY SWAP - PAY FIXED AUD RECEIVE FIXED USD	MORTGAGE LOAN 0887700	B-1	Currency.....	JP MORGAN CHASE BANK NA	09/18/2019	10/15/2024		15,056,800	3.4675/(3.03)			16,397	(848,100)		(730,727)		1,056,000			131,345		100/100
CURRENCY SWAP - PAY FIXED AUD RECEIVE FIXED USD	MORTGAGE LOAN 0879200	B-1	Currency.....	BNP PARIBAS	10/11/2019	04/15/2027		44,200,000	3.388/(3.075)			2,803	(2,791,750)		(2,073,239)		3,120,000			520,288		100/100
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD	XS2080771988 KINGDOM OF MOROCCO 1 1/2% Due 11/27/2031 Ann-11/27 1.5% due 11/27/2031	D-1	Currency.....	JP MORGAN CHASE BANK NA	11/21/2019	11/27/2031		19,900,800	3.4065/(1.5)			274,273	(943,655)		(530,098)		1,127,486			317,235		100/100
CURRENCY SWAP - PAY FIXED GBP RECEIVE FIXED USD	G6043#AG0 THAMES VALLEY HOUSING ASSOCIAT THAMES VALLEY HOUSING ASSOCIAT 2.57% due 12/19/2031	D-1	Currency.....	BANK OF AMERICA NA	11/27/2019	12/19/2031		96,547,500	3.413/(2.57)			490,895	(4,507,500)		(2,059,668)		1,507,500			1,543,602		100/100
CURRENCY SWAP - PAY FIXED GBP RECEIVE FIXED USD	G6970*AO9 PEEL PORTS GROUP LTD SR-UNSEC 2.99% due 12/18/2031	D-1	Currency.....	CITIBANK NA	12/05/2019	12/18/2031		74,812,500	3.795/(2.99)			378,508	(1,989,300)		(236,997)		1,145,700			1,195,943		100/100
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD	XS2109949391 ROMANIA ROMANIA 3.375% due 01/28/2050	D-1	Currency.....	CREDIT AGRICOLE	01/21/2020	01/28/2050		10,091,900	5.55/(3.375)			153,906	(448,105)		(604,803)		574,324			268,660		100/100
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD	G4940#AA4 IRISH RESIDENTIAL PROP REIT PL SR-UNSEC 1.83% due 03/10/2030	D-1	Currency.....	JP MORGAN CHASE BANK NA	02/12/2020	03/10/2030		21,782,000	3.839/(1.83)			304,868	(1,385,000)		(944,272)		1,266,000			316,525		100/100
CURRENCY SWAP - PAY FIXED GBP RECEIVE FIXED USD	124651A#7 C&C GROUP PLC SR-UNSEC 2.74% due 03/26/2030	D-1	Currency.....	CITIBANK NA	03/05/2020	03/26/2030		74,849,000	3.193/(2.74)			152,979	(3,300,200)		(3,754,731)		1,165,800			1,090,487		100/100
CURRENCY SWAP - PAY FIXED AUD RECEIVE FIXED USD	MORTGAGE LOAN 0915700	B-1	Currency.....	CREDIT AGRICOLE	03/10/2020	04/15/2025		52,470,932	2.4075/(2.85)			(336,660)	(5,469,896)		(6,721,377)		3,846,960			493,789		100/100
CURRENCY SWAP - PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0803404	B-1	Currency.....	JP MORGAN CHASE BANK NA	04/22/2020	10/15/2026		86,339,669	3.0475/(2.9)			(114,730)	(8,087,336)		(9,189,702)		1,408,626			969,529		100/100

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Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
CURRENCY SWAP - PAY FIXED CAD RECEIVE FIXED USD	880789A#9 TERANET HOLDINGS LP 3.94% Due 12/15/2030 JD15 3.94% due 12/15/2030	D-1	Currency	BANK OF AMERICA NA	B4TYDEB6KMZ0031MB27	05/21/2020		100,358,423	3.6555/(3.94)			(603,514)	(10,173,710)		(11,586,447)		(547,060)			1,523,144		100/100
CURRENCY SWAP - PAY FIXED GBP RECEIVE FIXED USD	G6428#AF7 NETWORK HOMES LTD SR-UNSEC 2.63% due 07/24/2035	D-1	Currency	CITIBANK NA	E570DZIWZ7FF32WIEFA76	05/22/2020		40,766,150	3.228/(2.63)			83,044	(4,371,750)		(5,395,124)		673,350			757,799		100/100
CURRENCY SWAP - PAY FIXED GBP RECEIVE FIXED USD	G6428#AG5 NETWORK HOMES LTD SR-UNSEC 2.86% due 07/24/2040	D-1	Currency	JP MORGAN CHASE BANK NA	7H6GLXDRUGOFU57RNE97	05/22/2020		40,769,500	3.62/(2.86)			123,814	(4,368,400)		(5,633,569)		673,350			884,505		100/100
CURRENCY SWAP - PAY FIXED JPY RECEIVE FIXED USD	BK80BJ PROLOGIS YEN FINANCE 1.003% Due 6/24/2032 JD24 1.003% due 06/24/2032	D-1	Currency	CREDIT AGRICOLE	969500TJ5KRTCJQJWXH05	06/18/2020		21,533,564	2.538/(1.003)			253,388	867,765		134,635		1,609,151			352,844		100/100
CURRENCY SWAP - PAY FIXED JPY RECEIVE FIXED USD	BLD95FO PROLOGIS YEN FINANCE 1.222% Due 6/22/2035 JD24 1.222% due 06/22/2035	D-1	Currency	CREDIT AGRICOLE	969500TJ5KRTCJQJWXH05	06/18/2020		24,335,455	2.845/(1.222)			303,880	974,117		(128,844)		1,819,041			450,933		100/100
CURRENCY SWAP - PAY FIXED JPY RECEIVE FIXED USD	BLB2CX8 PROLOGIS YEN FINANCE 0.85% Due 6/24/2030 JD24 0.85% due 06/24/2030	D-1	Currency	CREDIT AGRICOLE	969500TJ5KRTCJQJWXH05	06/22/2020		8,416,721	2.275/(0.85)			91,683	330,104		95,934		629,668			124,392		100/100
CURRENCY SWAP - PAY FIXED JPY RECEIVE FIXED USD	BK80BJ PROLOGIS YEN FINANCE 1.003% Due 6/24/2032 JD24 1.003% due 06/24/2032	D-1	Currency	CITIBANK NA	E570DZIWZ7FF32WIEFA76	06/22/2020		5,611,147	2.529/(1.003)			65,604	220,069		22,919		419,779			91,943		100/100
CURRENCY SWAP - PAY FIXED AUD RECEIVE FIXED USD	Q8806#AA7 TEC HEDLAND PTY LTD SR-UNSEC 4.07% due 06/30/2042	D-1	Currency	JP MORGAN CHASE BANK NA	7H6GLXDRUGOFU57RNE97	10/08/2020		53,677,500	3.757/(4.07)			(192,591)	(543,750)		487,650		3,600,000			1,222,906		100/100
CURRENCY SWAP - PAY FIXED GBP RECEIVE FIXED USD	G3087*AB9 EQUITIX 2020 ISSUER LIMITED SR-SEC 3.99% due 01/31/2033	D-1	Currency	BNP PARIBAS	ROMUWSPFUM8MPR08K5P83	10/22/2020		65,440,000	4.5705/(3.99)			155,096	(1,930,000)		(1,839,610)		1,005,000			1,102,096		100/100
CURRENCY SWAP - PAY FIXED GBP RECEIVE FIXED USD	G7304*AH4 QUADGAS FINANCE PLC SR-UNSEC 2.92% due 03/10/2033	D-1	Currency	CREDIT AGRICOLE	969500TJ5KRTCJQJWXH05	10/23/2020		91,462,000	3.5815/(2.92)			144,896	(2,856,000)		(2,308,410)		1,407,000			1,547,392		100/100
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD	O3063#AE4 AMERICOLD REALTY TRUST SR-UNSEC 1.65% due 01/07/2033	D-1	Currency	CREDIT AGRICOLE	969500TJ5KRTCJQJWXH05	10/30/2020		51,466,800	3.1575/(1.65)			579,931	499,400		31,743		2,785,200			864,254		100/100
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD	B1401#AH0 BRUSSELS AIRPORT CO NV/SA SR-UNSEC 2.55% due 12/08/2035	D-1	Currency	JP MORGAN CHASE BANK NA	7H6GLXDRUGOFU57RNE97	11/13/2020		35,445,000	4.145/(2.55)			408,099	694,500		449,874		1,899,000			667,771		100/100
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD	B1401#AK3 BRUSSELS AIRPORT CO NV/SA SR-UNSEC 2.94% due 12/08/2040	D-1	Currency	BANK OF AMERICA NA	B4TYDEB6KMZ0031MB27	11/13/2020		35,445,000	4.678/(2.94)			444,276	694,500		746,816		1,899,000			776,616		100/100
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD	XS2264968665 IVORY COAST SERIES 144A 4.875% due 01/30/2032	D-1	Currency	JP MORGAN CHASE BANK NA	7H6GLXDRUGOFU57RNE97	11/24/2020		3,269,750	6.5425/(4.875)			44,536	84,288		70,554		174,075			52,570		100/100
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD	XS2053084070 REPUBLIC OF KAZAKHSTAN SERIES 144A 1.5% due 09/30/2034	D-1	Currency	JP MORGAN CHASE BANK NA	7H6GLXDRUGOFU57RNE97	12/16/2020		9,116,250	3.172/(1.5)			90,987	451,792		626,852		473,484			164,397		100/100

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CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	XS2015296549 REPUBLIC OF SERBIA SERIES 144A 1.5% due 06/26/2029	D-1	Currency.....	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	01/12/2021	06/26/2029		6,101,000	3.162/(1.5)			24,701	309,250		390,929		309,250			84,881		100/100
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	B1000#AAO AEDIFICA SA SR-UNSEC 2.58% due 03/03/2028	D-1	Currency.....	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	01/28/2021	03/03/2028		34,312,500	3.2165/(2.58)			122,053	627,500		1,375,496		627,500			434,951		100/100
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	XS2239829646 KINGDOM OF MOROCCO SERIES 144A 2% due 09/30/2030	D-1	Currency.....	CREDIT AGRICOLE 969500TJ5KRTCJQJWXH05	02/04/2021	09/30/2030		3,591,000	3.7575/(2)			17,027	115,950		178,343		115,950			53,881		100/100
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	XS2080771988 KINGDOM OF MOROCCO 1 1/2% Due 11/27/2031 Ann-11/27 1.5% due 11/27/2031	D-1	Currency.....	CREDIT AGRICOLE 969500TJ5KRTCJQJWXH05	02/04/2021	11/27/2031		4,788,000	3.23/(1.5)			55,108	154,600		238,217		154,600			76,325		100/100
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	XS2264968665 IVORY COAST SERIES 144A 4.875% due 01/30/2032	D-1	Currency.....	CREDIT AGRICOLE 969500TJ5KRTCJQJWXH05	02/08/2021	01/30/2032		4,820,000	6.9025/(4.875)			68,376	186,600		344,411		186,600			77,495		100/100
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	XS2308626485 REPUBLIC OF SERBIA 1.65% Due 3/3/2033 Ann-3/3 1.65% due 03/03/2033	D-1	Currency.....	CREDIT AGRICOLE 969500TJ5KRTCJQJWXH05	02/24/2021	03/03/2033		12,163,000	3.51/(1.65)			134,992	579,500		1,021,602		579,500			205,606		100/100
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	B7000*AA1 MONTEA NV SR-UNSEC 1.28% due 04/27/2031	D-1	Currency.....	CREDIT AGRICOLE 969500TJ5KRTCJQJWXH05	03/17/2021	04/27/2031		21,434,400	3.2555/(1.28)			183,138	584,100		1,435,852		584,100			331,681		100/100
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	B7000*AB9 MONTEA NV 1.28% Due 6/23/2031 JD23 1.28% due 06/23/2031	D-1	Currency.....	CREDIT AGRICOLE 969500TJ5KRTCJQJWXH05	03/17/2021	06/23/2031		8,335,600	3.2805/(1.28)			45,714	227,150		582,219		227,150			130,034		100/100
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	G5600#AK8 LONDONMETRIC PROPERTY PLC C-SR-UNSEC 2.34% due 04/28/2033	D-1	Currency.....	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	03/17/2021	04/28/2033		36,147,800	3.241/(2.34)			144,450	1,115,400		2,743,099		1,115,400			615,139		100/100
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	G5600#AL6 LONDONMETRIC PROPERTY PLC 2.34% Due 6/16/2033 JD21 2.34% due 06/16/2033	D-1	Currency.....	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	03/17/2021	06/16/2033		36,147,800	3.2535/(2.34)			100,221	1,115,400		2,791,152		1,115,400			618,693		100/100
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	XS2331742036 ROMANIA 2 3/4% Due 4/14/2041 Ann-4/14 2.75% due 04/14/2041	D-1	Currency.....	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	04/07/2021	04/14/2041		10,088,225	5.0725/(2.75)			110,595	242,250		1,323,797		242,250			223,031		100/100
CURRENCY SWAP – PAY FIXED JPY RECEIVE FIXED USD	084670C16 BERKSHIRE HATHAWAY INC 0.437% Due 4/15/2031 A015 0.437% due 04/15/2031	D-1	Currency.....	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	04/08/2021	04/15/2031		9,109,127	2.5405/(0.437)			88,070	123,997		362,709		123,997			140,715		100/100
CURRENCY SWAP – PAY FIXED JPY RECEIVE FIXED USD	084670C29 BERKSHIRE HATHAWAY INC 0.969% Due 4/15/2041 A015 0.969% due 04/15/2041	D-1	Currency.....	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	04/08/2021	04/15/2041		5,192,203	3.4025/(0.969)			58,225	70,678		387,026		70,678			114,798		100/100
CURRENCY SWAP – PAY FIXED JPY RECEIVE FIXED USD	084670C29 BERKSHIRE HATHAWAY INC 0.969% Due 4/15/2041 A015 0.969% due 04/15/2041	D-1	Currency.....	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	04/08/2021	04/15/2041		3,916,925	3.4025/(0.969)			43,924	53,319		291,967		53,319			86,602		100/100

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CURRENCY SWAP – PAY FIXED JPY RECEIVE FIXED USD	001055BM3 AFLAC INC 0.633% Due 4/15/2031 A015 0.633% due 04/15/2031	D-1	Currency	SMBC CAPITAL MARKETS INC. TVJ8SHL1ZLORGWGDNT03	04/09/2021	04/15/2031		8,239,042	2.684/(0.633)			77,893	152,425		324,721		152,425			127,274		100/100
CURRENCY SWAP – PAY FIXED JPY RECEIVE FIXED USD	001055BR2 AFLAC INC 1.56% Due 4/14/2051 A015 1.56% due 04/14/2051	D-1	Currency	CREDIT AGRICOLE 969500TJ5KRTCJQIWXH05	04/09/2021	04/14/2051		12,720,783	4.12/(1.56)			150,912	231,453		1,345,809		231,452			345,786		100/100
CURRENCY SWAP – PAY FIXED JPY RECEIVE FIXED USD	001055BR2 AFLAC INC 1.56% Due 4/14/2051 A015 1.56% due 04/14/2051	D-1	Currency	CREDIT AGRICOLE 969500TJ5KRTCJQIWXH05	04/09/2021	04/14/2051		8,327,995	4.12/(1.56)			98,799	151,527		881,069		151,526			226,378		100/100
CURRENCY SWAP – PAY FIXED JPY RECEIVE FIXED USD	001055BR2 AFLAC INC 1.56% Due 4/14/2051 A015 1.56% due 04/14/2051	D-1	Currency	CREDIT AGRICOLE 969500TJ5KRTCJQIWXH05	04/09/2021	04/14/2051		60,034,776	4.12/(1.56)			712,218	1,092,323		6,351,443		1,092,323			1,631,913		100/100
CURRENCY SWAP – PAY FIXED JPY RECEIVE FIXED USD	001055BR2 AFLAC INC 1.56% Due 4/14/2051 A015 1.56% due 04/14/2051	D-1	Currency	CREDIT AGRICOLE 969500TJ5KRTCJQIWXH05	04/09/2021	04/14/2051		8,602,544	4.12/(1.56)			102,056	156,522		910,115		156,522			233,841		100/100
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	G4438#AD5 HIBERNIA REIT PLC 1.92% Due 7/23/2033 JJ23 1.92% due 07/23/2033	D-1	Currency	CREDIT AGRICOLE 969500TJ5KRTCJQIWXH05	04/14/2021	07/23/2033		32,901,000	3.9275/(1.92)			126,663	1,046,375		2,636,786		1,046,375			565,552		100/100
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	G4438#AC7 HIBERNIA REIT PLC 1.88% Due 7/23/2031 JJ23 1.88% due 07/23/2031	D-1	Currency	CREDIT AGRICOLE 969500TJ5KRTCJQIWXH05	04/14/2021	07/23/2031		8,973,000	3.84/(1.88)			33,730	285,375		623,314		285,375			140,567		100/100
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	XS2334361354 REPUBLIC OF PHILIPPINES 1.2% Due 4/28/2033 Ann-4/28 1.2% due 04/28/2033	D-1	Currency	CREDIT AGRICOLE 969500TJ5KRTCJQIWXH05	04/21/2021	04/28/2033		9,844,918	3.005/(1.2)			76,596	363,823		666,439		363,823			167,534		100/100
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0803405	B-1	Currency	CREDIT AGRICOLE 969500TJ5KRTCJQIWXH05	04/30/2021	04/15/2031		182,707,424	3.921/(2.9883)			1,064,999	5,152,442		15,112,128		5,152,442			2,822,402		100/100
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	G6970*AU0 PEEL PORTS GROUP LTD 3.05% Due 7/1/2033 JJ1 3.05% due 07/01/2033	D-1	Currency	CREDIT AGRICOLE 969500TJ5KRTCJQIWXH05	05/17/2021	07/01/2033		105,817,500	3.791/(3.05)			229,759	4,762,500		8,118,991		4,762,500			1,814,308		100/100
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	G3029*AA2 EASTLIGHT COMMUNITY HOMES LIMI 2.18% Due 8/19/2036 FA19 2.18% due 08/19/2036	D-1	Currency	BANK OF AMERICA NA B4TYDEB6GMZ0031MB27	05/20/2021	08/19/2036		56,588,000	2.9985/(2.18)			59,434	2,692,000		4,711,661		2,692,000			1,092,012		100/100
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	G1847#AD6 CAPITAL INVESTORS EUROPE PBI L 2.19% Due 6/8/2041 MS30 2.19% due 06/08/2041	D-1	Currency	CREDIT AGRICOLE 969500TJ5KRTCJQIWXH05	05/25/2021	06/10/2041		60,025,000	3.97/(2.19)			354,656	3,265,850		5,527,532		3,265,850			1,332,327		100/100
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	G1847#AB0 CAPITAL INVESTORS EUROPE PBI L 1.54% Due 6/8/2033 JD30 1.54% due 06/08/2033	D-1	Currency	CREDIT AGRICOLE 969500TJ5KRTCJQIWXH05	05/25/2021	06/08/2033		31,850,000	3.24/(1.54)			176,754	1,732,900		2,404,100		1,732,900			544,623		100/100

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD .....	G1847#AA2 CAPITAL INVESTORS EUROPE PBI L CAPITAL INVESTORS EUROPE PBI L 1.48% due 06/08/2031	D-1 .....	Currency.....	CREDIT AGRICOLE .... 969500TJ5KRTCJQW/XH05	..05/25/2021	..06/08/2031	.....	.....12,250,000	.....3.14/(1.48)	.....	.....	.....66,333	.....666,500	.....	.....847,526	.....	.....666,500	.....	.....	.....190,695	.....	100/100
CURRENCY SWAP - PAY FIXED GBP RECEIVE FIXED USD .....	G4569#AA2 HIGHTOWN HOUSING ASSOCIATION L SR-UNSEC 2.8% due 09/16/2033	D-1 .....	Currency.....	CITIBANK NA ..... E570DZIWZ7FF32TWIFA76	..06/18/2021	..09/16/2033	.....	.....27,700,000	.....3.515/(2.8)	.....	.....	.....8,521	.....752,000	.....	.....1,409,702	.....	.....752,000	.....	.....	.....479,175	.....	100/100
CURRENCY SWAP - PAY FIXED GBP RECEIVE FIXED USD .....	G4569#AB0 HIGHTOWN HOUSING ASSOCIATION L SR-UNSEC 2.96% due 09/16/2036	D-1 .....	Currency.....	CITIBANK NA ..... E570DZIWZ7FF32TWIFA76	..06/18/2021	..09/16/2036	.....	.....16,620,000	.....3.753/(2.96)	.....	.....	.....5,645	.....451,200	.....	.....914,760	.....	.....451,200	.....	.....	.....321,551	.....	100/100
CURRENCY SWAP - PAY FIXED JPY RECEIVE FIXED USD .....	74346GA05 PROLOGIS YEN FIN 1.134% Due 6/28/2041 JD29 1.134% due 06/28/2041	D-1 .....	Currency.....	BNP PARIBAS ..... ROMUJSFPUMBP08K5P83	..06/23/2021	..06/28/2041	.....	.....19,865,098	.....3.339/(1.134)	.....	.....	.....110,551	.....97,812	.....	.....376,952	.....	.....97,812	.....	.....	.....441,481	.....	100/100
CURRENCY SWAP - PAY FIXED AUD RECEIVE FIXED USD .....	MORTGAGE LOAN 0939100 001055B04 AFLAC INC 1.264% Due 4/15/2041 A015 1.264% due 04/15/2041	B-1 .....	Currency.....	CITIBANK NA ..... E570DZIWZ7FF32TWIFA76	..07/15/2021	..10/15/2028	.....	.....81,873,000	.....2.3365/(2.58)	.....	.....	.....(32,145)	.....2,348,500	.....	.....2,411,633	.....	.....2,348,500	.....	.....	.....1,086,675	.....	100/100
CURRENCY SWAP - PAY FIXED JPY RECEIVE FIXED USD .....	001055B04 AFLAC INC 1.264% Due 4/15/2041 A015 1.264% due 04/15/2041	D-1 .....	Currency.....	JP MORGAN CHASE BANK NA ..... 7H6GLXDRUGOFU57RNE97	..07/19/2021	..04/15/2041	.....	.....1,827,485	.....3.285/(1.264)	.....	.....	.....1,051	.....30,459	.....	.....(1,630)	.....	.....30,459	.....	.....	.....40,405	.....	100/100
CURRENCY SWAP - PAY FIXED JPY RECEIVE FIXED USD .....	001055B04 AFLAC INC 1.264% Due 4/15/2041 A015 1.264% due 04/15/2041	D-1 .....	Currency.....	JP MORGAN CHASE BANK NA ..... 7H6GLXDRUGOFU57RNE97	..07/20/2021	..04/15/2041	.....	.....4,557,885	.....3.3/(1.264)	.....	.....	.....(233)	.....65,320	.....	.....(6,449)	.....	.....65,320	.....	.....	.....100,773	.....	100/100
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD .....	BR4457197 REPUBLIC OF SERBIA 2.05% Due 9/23/2036 Ann-9/23 2.05% due 09/23/2036	D-1 .....	Currency.....	JP MORGAN CHASE BANK NA ..... 7H6GLXDRUGOFU57RNE97	..09/16/2021	..09/23/2036	.....	.....6,706,620	.....3.618/(2.05)	.....	.....	.....2,122	.....104,025	.....	.....60,164	.....	.....104,025	.....	.....	.....129,838	.....	100/100
1019999999. Subtotal - Swaps - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108 - Foreign Exchange												14,176,458	(44,737,495)	XXX	31,504,623		104,308,833			45,828,716	XXX	XXX
1049999999. Subtotal - Swaps - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108												36,558,071	(44,737,495)	XXX	(309,334,368)		104,308,833			76,247,210	XXX	XXX
1109999999. Subtotal - Swaps - Hedging Effective Variable Annuity Guarantees Under SSAP No.108														XXX							XXX	XXX
INTEREST RATE SWAP - RECEIVE FIXED PAY FLOATING .....	G7332#AE3 RPPF ENGINE LEASING LIMITED Se E-SR-SEC 1.18213% due 10/30/2025	D-1 .....	Interest Rate.....	MORGAN STANLEY & CO LLC ..... 9R7GPTS07KV3UQJZ0078	..10/16/2013	..10/30/2025	.....	.....55,000,000	4.24/(1.18213)	.....	.....	.....1,223,100	.....4,873,510	.....	.....4,873,510	.....(2,306,386)	.....	.....	.....	.....555,808	.....	0001
INTEREST RATE SWAP - RECEIVE FIXED PAY FLOATING .....	G7334#AG8 RPPF ENGINE LEASING LIMITED Se E-SR-SEC 1.21963% due 06/13/2033	D-1 .....	Interest Rate.....	MORGAN STANLEY & CO LLC ..... 9R7GPTS07KV3UQJZ0078	..05/30/2018	..06/13/2033	.....	.....30,000,000	4.324/(1.21963)	.....	.....	.....677,444	.....4,754,824	.....	.....4,754,824	.....(2,576,730)	.....	.....	.....	.....513,289	.....	0001
INTEREST RATE SWAP - RECEIVE FIXED PAY FLOATING .....	G7334#AFO RPPF ENGINE LEASING LIMITED Se E-SR-SEC 1.39963% due 06/13/2030	D-1 .....	Interest Rate.....	MORGAN STANLEY & CO LLC ..... 9R7GPTS07KV3UQJZ0078	..05/31/2018	..06/13/2030	.....	.....31,000,000	4.225/(1.14963)	.....	.....	.....693,549	.....4,122,567	.....	.....4,122,567	.....(2,241,165)	.....	.....	.....	.....457,364	.....	0001
1119999999. Subtotal - Swaps - Hedging Other - Interest Rate												2,594,093	13,750,901	XXX	13,750,901	(7,124,281)				1,526,461	XXX	XXX
CREDIT DEFAULT SWAP - CVS LEASE BKD PT PRIVATE PLACE 2011-SR- SEC .....	12671*AA1 CVS LEASE BKD PT PRIVATE PLACE 2011-SR-SEC 5.5% due 12/10/2033	D-1 .....	Credit.....	CREDIT SUISSE INTERNATIONAL ..... E58DKGMJYYYJLN8C3868	..10/06/2011	..12/20/2021	.....	.....10,000,000	...CREDIT EVENT/(1.00)	.....125,283	.....	.....(75,833)	.....(20,193)	.....	.....(20,193)	.....74,153	.....	.....(9,668)	.....	.....	2B	0003
CREDIT DEFAULT SWAP - CVS LEASE BKD PT PRIVATE PLACE 2011-SR- SEC .....	12671*AA1 CVS LEASE BKD PT PRIVATE PLACE 2011-SR-SEC 5.5% due 12/10/2033	D-1 .....	Credit.....	CREDIT SUISSE INTERNATIONAL ..... E58DKGMJYYYJLN8C3868	..10/11/2011	..12/20/2021	.....	.....10,000,000	...CREDIT EVENT/(1.00)	.....105,949	.....	.....(75,833)	.....(20,193)	.....	.....(20,193)	.....72,658	.....	.....(8,173)	.....	.....	2B	0003

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CREDIT DEFAULT SWAP – CVS LEASE BKD PT PRIVATE PLACE 2011–SR-SEC	12671*AA1 CVS LEASE BKD PT PRIVATE PLACE 2011–SR-SEC 5.5% due 12/10/2033	D-1	Credit	CREDIT SUISSE INTERNATIONAL E58DKGMJYYJLN8C3868	10/12/2011	12/20/2021		8,000,000	CREDIT EVENT / (1.00)	77,431		(60,667)	(16,155)		(16,155)	57,563		(5,975)			2B	0003
CREDIT DEFAULT SWAP – BALL CORP CO. GUARNT	058498AS5 BALL CORP CO. GUARNT 4% due 11/15/2023	D-1	Credit	BARCLAYS BANK PLC G5GSEF7VJP5170UK5573	06/02/2017	06/20/2022		1,000,000	CREDIT EVENT / (5.00)	(202,760)		(37,917)	(34,384)		(34,384)	6,422		30,505			3AFE	0003
CREDIT DEFAULT SWAP – WELLS FARGO-CVS 2010 SALE LEAS SR-SEC	12669*AA5 WELLS FARGO-CVS 2010 SALE LEAS SR-SEC 6.83% due 10/10/2032	D-1	Credit	CREDIT SUISSE INTERNATIONAL E58DKGMJYYJLN8C3868	09/19/2017	12/20/2022		18,000,000	CREDIT EVENT / (1.00)	(428,555)		(136,500)	(197,595)		(197,595)	30,891		61,441			2B	0003
CREDIT DEFAULT SWAP – WELLS FARGO-CVS 2010 SALE LEAS SR-SEC	12669*AA5 WELLS FARGO-CVS 2010 SALE LEAS SR-SEC 6.83% due 10/10/2032	D-1	Credit	JP MORGAN CHASE BANK NA 7H6GLXDRUGQFU57PNE97	09/19/2017	12/20/2022		30,000,000	CREDIT EVENT / (1.00)	(699,077)		(227,500)	(329,325)		(329,325)	53,652		100,236			2B	0003
CREDIT DEFAULT SWAP – WELLS FARGO-CVS 2010 SALE LEAS SR-SEC	12669*AA5 WELLS FARGO-CVS 2010 SALE LEAS SR-SEC 6.83% due 10/10/2032	D-1	Credit	BNP PARIBAS ROMUJISFPUBM8P08K5P83	09/19/2017	12/20/2022		20,000,000	CREDIT EVENT / (1.00)	(476,173)		(151,667)	(219,550)		(219,550)	34,323		68,268			2B	0003
CREDIT DEFAULT SWAP – WELLS FARGO BK-CVS 2010 SECOND SR-SEC	94978#C08 WELLS FARGO BK-CVS 2010 SECOND SR-SEC 5.61% due 08/10/2027	D-1	Credit	BNP PARIBAS ROMUJISFPUBM8P08K5P83	01/10/2018	12/20/2022		11,520,000	CREDIT EVENT / (1.00)	(219,778)		(87,360)	(126,461)		(126,461)	25,560		33,532			2B	0003
CREDIT DEFAULT SWAP – WELLS FARGO BK-CVS 2010 SECOND SR-SEC	94978#C08 WELLS FARGO BK-CVS 2010 SECOND SR-SEC 5.61% due 08/10/2027	D-1	Credit	BNP PARIBAS ROMUJISFPUBM8P08K5P83	01/10/2018	12/20/2021		1,855,000	CREDIT EVENT / (1.00)	(40,957)		(14,067)	(3,746)		(3,746)	4,117		7,845			2B	0003
CREDIT DEFAULT SWAP – TIME WARNER CABLE LLC SR SEC	88732JAJ7 TIME WARNER CABLE LLC SR SEC 6.55% due 05/01/2037	D-1	Credit	GOLDMAN SACHS BANK USA KD3XUN7C6T14HNAYL002	12/16/2020	12/20/2021		10,000,000	CREDIT EVENT / (1.00)	(96,626)		(75,833)	(18,481)		(18,481)	(8,870)		71,678			2CFE	0003
CREDIT DEFAULT SWAP – BALL CORP CO. GUARNT	058498AS5 BALL CORP CO. GUARNT 4% due 11/15/2023	D-1	Credit	BARCLAYS BANK PLC G5GSEF7VJP5170UK5573	12/16/2020	12/20/2021		10,000,000	CREDIT EVENT / (1.00)	(90,469)		(75,833)	(16,110)		(16,110)	(918)		67,108			3AFE	0003
1129999999. Subtotal - Swaps - Hedging Other - Credit Default										(1,945,732)		(1,019,010)	(1,002,193)	XXX	(1,002,193)	349,551		416,797			XXX	XXX
CURRENCY SWAP – PAY FIXED EUR RECEIVE	007536832 DEUTSCHE TELEKOM INT FIN CO. GUARNT 7.5% due 01/24/2033	D-1	Currency	BANK OF AMERICA NA B4TYDEB6GKMZ0031MB27	03/12/2003	01/24/2033		22,030,000	7.77/ (7.5)			(19,844)	(6,455,101)		(6,455,101)	1,804,627	1,266,000			370,701		0002
CURRENCY SWAP – PAY FIXED EUR RECEIVE	007535237 ORANGE SA SR UNSEC 8.125% due 01/28/2033	D-1	Currency	MORGAN STANLEY CAPITAL SERVICE 17331LVC2KQKX57XV54	03/12/2003	01/28/2033		22,030,000	8.429/ (8.125)			(12,946)	(6,588,785)		(6,588,785)	1,915,453	1,266,000			370,880		0002
CURRENCY SWAP – PAY FIXED EUR RECEIVE	007722846 VEOLIA ENVIRONNEMENT SA SR UNSEC 6.125% due 11/25/2033	D-1	Currency	MORGAN STANLEY CAPITAL SERVICE 17331LVC2KQKX57XV54	02/05/2004	11/25/2033		12,600,000	6.4075/ (6.125)			76,431	(698,304)		(698,304)	675,855	633,000			219,703		0002
CURRENCY SWAP – PAY FIXED GBP RECEIVE	G1745*AC5 BROOKFIELD UTILITIES ISSUER UK C-SR-SEC 4.26% due 04/17/2025	D-1	Currency	CITIBANK NA E570DZIW7ZF32WIEFA76	03/13/2013	04/17/2025		52,220,000	4.59/ (4.26)			270,232	6,267,836		6,267,836	407,858	703,500			491,808		0002
CURRENCY SWAP – PAY FIXED EUR RECEIVE	6211 Erlangen Arcaden GmbH & Co. KG 390730AK5 GREAT LAKES POWER LTD 3-SUB-SEC 4.96% due 06/16/2023	D-2-2	Currency	DEUTSCHE BK AG 7LTFWZY1QNSX80621K86	11/20/2013	04/16/2022		21,739,940	6.59/ (5.54)			278,786	3,282,410		3,282,410	(116,124)	1,016,575			80,060		0002
CURRENCY SWAP – PAY FIXED CAD RECEIVE		D-1	Currency	BANK OF AMERICA NA B4TYDEB6GKMZ0031MB27	03/19/2014	06/16/2023		17,005,281	4.908/ (4.96)			52,654	2,232,097		2,232,097	(60,500)	(74,244)			111,173		0002

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CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	G1745*AM3 BROOKFIELD UTILITIES ISSUER UK B–SR–SEC 4.51% due 06/15/2029	D-1	Currency.....	CITIBANK NA	E570DZIWZ7F32TWEFA76	..04/10/2014	..06/15/2029	.....11,739,000	..4.886/(4.51)			.....101,331	.....2,926,920		.....2,926,920	.....96,666	.....140,700			.....163,002	.....0002	
CURRENCY SWAP – PAY FIXED NZD RECEIVE FIXED USD	07724#AJ7 POWERCO LTD SR–SEC 6.62% due 04/15/2027	D-1	Currency.....	BANK OF AMERICA NA	B4TYDEB6GKMZ0031MB27	..07/02/2014	..04/15/2027	.....43,800,000	..4/(6.62)			.....(422,132)	.....8,042,419		.....8,042,419	.....2,276,479	.....1,457,500			.....515,579	.....0002	
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	Q1297#AF5 CSL FINANCE PTY LTD B–SR 1.93% due 11/12/2024	D-1	Currency.....	CITIBANK NA	E570DZIWZ7F32TWEFA76	..09/17/2014	..11/12/2024	.....25,926,000	..3.7725/(1.93)			.....399,684	.....3,495,639		.....3,495,639	.....(254,135)	.....1,266,000			.....228,992	.....0002	
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	Q1297#AG3 CSL FINANCE PTY LTD C–SR 2.1% due 11/12/2026	D-1	Currency.....	CITIBANK NA	E570DZIWZ7F32TWEFA76	..09/17/2014	..11/12/2026	.....25,930,000	..3.875/(2.1)			.....390,488	.....3,551,801		.....3,551,801	.....(294,992)	.....1,266,000			.....293,380	.....0002	
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	G6596#AA4 NORTH WEST ELECTRICITY NETWORK 1–SR–SEC 4.07% due 12/20/2029	D-1	Currency.....	CITIBANK NA	E570DZIWZ7F32TWEFA76	..10/08/2014	..12/20/2029	.....19,280,400	..4.584/(4.07)			.....158,480	.....4,049,739		.....4,049,739	.....233,155	.....241,200			.....276,514	.....0002	
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0711700	B-1	Currency.....	CITIBANK NA	E570DZIWZ7F32TWEFA76	..12/18/2014	..01/25/2022	.....136,485,700	..3.856/(3.35)			.....928,819	.....19,516,569		.....19,516,569	.....(863,224)	.....1,750,710			.....386,370	.....0002	
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0706100	B-1	Currency.....	CITIBANK NA	E570DZIWZ7F32TWEFA76	..01/28/2015	..07/16/2035	.....133,148,126	..4.825/(4.1)			.....1,122,658	.....21,883,191		.....21,883,191	.....4,000,464	.....1,528,008			.....2,473,117	.....0002	
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	G6750*AD4 THE 1887 CO LTD D–SR–SEC 2.91% due 04/29/2027	D-1	Currency.....	JP MORGAN CHASE BANK NA	7H6GLXDRUGOFU57RNE97	..02/26/2015	..04/29/2027	.....30,808,000	..3.50625/(2.91)			.....209,471	.....4,910,385		.....4,910,385	.....204,891	.....402,000			.....363,900	.....0002	
CURRENCY SWAP – PAY FIXED AUD RECEIVE FIXED USD	Q4436#AB0 HALLETT HILL NO. 2 PTY LTD SR–SEC 4.876% due 06/27/2027	D-1	Currency.....	CITIBANK NA	E570DZIWZ7F32TWEFA76	..03/17/2015	..06/27/2027	.....6,877,917	..3.86/(4.876)			.....(49,791)	.....119,231		.....119,231	.....158,208	.....437,250			.....82,409	.....0002	
CURRENCY SWAP – PAY FIXED CHF RECEIVE FIXED USD	Q1297#AJ7 CSL FINANCE PTY LTD SR 0.955% due 10/08/2025	D-1	Currency.....	CITIBANK NA	E570DZIWZ7F32TWEFA76	..09/11/2015	..10/08/2025	.....51,203,277	..3.8025/(0.955)			.....1,078,218	.....300,615		.....300,615	.....(798,867)	.....2,827,083			.....513,609	.....0002	
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0720700	B-1	Currency.....	CITIBANK NA	E570DZIWZ7F32TWEFA76	..11/16/2015	..01/15/2026	.....189,430,000	..4.103/(3.66)			.....1,137,574	.....27,111,916		.....27,111,916	.....1,555,785	.....2,504,963			.....1,963,113	.....0002	
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	7840BLA*8 SC JOHNSON & SON–INC. SR–UNSEC 2.18% due 02/17/2031	D-1	Currency.....	CITIBANK NA	E570DZIWZ7F32TWEFA76	..11/18/2015	..02/17/2031	.....98,512,500	..3.883/(2.18)			.....1,101,765	.....(10,144,550)		.....(10,144,550)	.....1,545,058	.....5,855,250			.....1,509,287	.....0002	
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0719700	B-1	Currency.....	JP MORGAN CHASE BANK NA	7H6GLXDRUGOFU57RNE97	..12/09/2015	..01/15/2031	.....58,755,108	..4.805/(4.25)			.....424,279	.....8,410,623		.....8,410,623	.....785,143	.....552,233			.....895,829	.....0002	
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	F1840#AB8 CHANEL–INC. CHANEL LTD. Senior 2.044% due 03/30/2028	D-1	Currency.....	JP MORGAN CHASE BANK NA	7H6GLXDRUGOFU57RNE97	..01/15/2016	..03/30/2028	.....82,087,500	..3.5775/(2.044)			.....883,919	.....(5,649,221)		.....(5,649,221)	.....115,350	.....4,747,500			.....1,046,525	.....0002	
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	G2730#AD4 DERWENT LONDON PLC SR–UNSEC 3.57% due 05/04/2031	D-1	Currency.....	CITIBANK NA	E570DZIWZ7F32TWEFA76	..02/04/2016	..05/04/2031	.....65,655,000	..4.145/(3.57)			.....388,194	.....6,810,093		.....6,810,093	.....1,655,554	.....904,500			.....1,016,978	.....0002	
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	G2730#AC6 DERWENT LONDON PLC SR–UNSEC 3.46% due 05/04/2028	D-1	Currency.....	CITIBANK NA	E570DZIWZ7F32TWEFA76	..02/04/2016	..05/04/2028	.....21,885,000	..3.966/(3.46)			.....117,025	.....2,207,819		.....2,207,819	.....302,744	.....301,500			.....281,060	.....0002	
CURRENCY SWAP – PAY FIXED CAD RECEIVE FIXED USD	390730AL3 GREAT LAKES POWER LTD 4–SR–SEC 3.2355% due 06/16/2023	D-1	Currency.....	ROYAL BANK OF CANADA	ES71P3U9RHI6C71XBU11	..03/16/2016	..06/16/2023	.....37,425,150	..3.62/(3.2355)			.....32,279	.....(1,703,532)		.....(1,703,532)	.....(20,834)	.....(195,379)			.....244,669	.....0002	

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Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD	G9006@AK2 TRANSMISSION FINANCE DAC Corporate Bond 1.93% due 05/04/2029	D-1	Currency	JP MORGAN CHASE BANK NA	04/13/2016	05/04/2029		73,333,000	3.669/(1.93)			909,082	(1,551,631)		(1,551,631)	68,814	4,114,500			1,010,643		0002
CURRENCY SWAP - PAY FIXED CAD RECEIVE FIXED USD	386435AB7 GRAND RENEWABLE SOLAR LP 3.926% Due 1/31/2035 JJJ31 3.926% due 01/31/2035	D-1	Currency	JP MORGAN CHASE BANK NA	05/31/2016	01/31/2035		23,245,347	3.964/(3.926)			(16,875)	(118,741)		(118,741)	367,674	(83,098)			424,589		0002
CURRENCY SWAP - PAY FIXED SEK RECEIVE FIXED USD	W2710@AB6 ELLEVIO AB 2.78% Due 10/26/2028 FA28 2.78% due 10/26/2028	D-1	Currency	BANK OF AMERICA NA	09/08/2016	10/26/2028		75,000,000	3.44/(2.78)			419,881	3,074,991		3,074,991	337,973	4,635,154			997,578		0002
CURRENCY SWAP - PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0803400	B-1	Currency	JP MORGAN CHASE BANK NA	09/13/2016	10/15/2026		62,916,300	3.725/(2.7791)			393,964	847,647		847,647	796,639	958,770			706,502		0002
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD	BYZPKV8 REPUBLIC OF INDONESIA SR UNSEC 3.75% due 06/14/2028	D-1	Currency	JP MORGAN CHASE BANK NA	09/29/2016	06/14/2028		5,614,000	6.0125/(3.75)			86,132	(1,740)		(1,740)	16,364	316,500			72,709		0002
CURRENCY SWAP - PAY FLOATING AUD RECEIVE FIXED USD	Q7677@AA5 PLEINARY HEALTH FINANCE CO PTY SERIES A 2.175% due 07/02/2040	D-1	Currency	CITIBANK NA	10/04/2016	07/01/2040		139,162,042	3.5/(2.175)			1,441,439	10,492,323		10,492,323	(4,770,125)	8,780,526			3,014,102		0002
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD	BYZPKV8 REPUBLIC OF INDONESIA SR UNSEC 3.75% due 06/14/2028	D-1	Currency	JP MORGAN CHASE BANK NA	10/05/2016	06/14/2028		5,600,000	6.055/(3.75)			87,281	(4,741)		(4,741)	15,498	316,500			72,528		0002
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD	BYZPKV8 REPUBLIC OF INDONESIA SR UNSEC 3.75% due 06/14/2028	D-1	Currency	JP MORGAN CHASE BANK NA	10/11/2016	06/14/2028		16,596,000	5.95/(3.75)			239,593	(398,569)		(398,569)	77,512	949,500			214,942		0002
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD	G4273*AM7 HAMMERSON PLC 1.79% Due 1/11/2028 JJJ11 1.79% due 01/11/2028	D-1	Currency	CITIBANK NA	10/13/2016	01/11/2028		17,509,098	3.69/(1.79)			300,699	(626,500)		(626,500)	(212,799)	1,823,018			219,474		0002
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD	031100H0 AMETEK INC SERIES Q 1.53% due 10/31/2028	D-1	Currency	JP MORGAN CHASE BANK NA	10/14/2016	10/31/2028		22,036,000	3.324/(1.53)			280,028	(935,660)		(935,660)	(48,609)	1,266,000			293,385		0002
CURRENCY SWAP - PAY FIXED GBP RECEIVE FIXED USD	031100J80 AMETEK-INC. SERIES S 2.7% due 11/23/2031	D-1	Currency	JP MORGAN CHASE BANK NA	10/14/2016	11/23/2031		8,554,000	3.4725/(2.7)			25,575	(813,964)		(813,964)	359,265	140,700			136,284		0002
CURRENCY SWAP - PAY FIXED GBP RECEIVE FIXED USD	G1745*AR2 BROOKFIELD UTILITIES ISSUER UK 2.62% Due 11/10/2026 MN10 2.62% due 11/10/2026	D-1	Currency	CITIBANK NA	10/19/2016	11/10/2026		12,295,000	3.393/(2.62)			39,950	(942,909)		(942,909)	227,759	201,000			139,035		0002
CURRENCY SWAP - PAY FLOATING GBP RECEIVE FIXED USD	G0566*AD1 ARQIVA PP FINANCING PLC Fit % Due 12/31/2029 JJJ31 2.36663% due 03/31/2043	D-1	Currency	CITIBANK NA	11/01/2016	12/31/2029		24,394,811	4.1225/(2.308)			197,469	(2,093,155)		(2,093,155)	(687,893)	401,257			350,504		0002
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD	7124CS Neptune Annapol Sp. z o.o.	D-2-2	Currency	JP MORGAN CHASE BANK NA	12/07/2016	12/09/2021		53,700,000	7.6/(5)			824,860	(4,085,062)		(4,085,062)	(429,078)	3,165,000			117,584		0002
CURRENCY SWAP - PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0719700	B-1	Currency	JP MORGAN CHASE BANK NA	12/21/2016	01/15/2031		9,365,254	5.74375/(4.25)			71,840	(184,009)		(184,009)	388,903	153,836			142,790		0002

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CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0804100	B-1	Currency	JP MORGAN CHASE BANK NA	12/29/2016	01/22/2027		201,976,500	4.6375/(3.1989)			1,588,201	(10,252,432)		(10,252,432)	3,111,630	3,316,500			2,328,227		0002
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0834800	B-1	Currency	CITIBANK NA	01/13/2017	01/15/2027		87,845,225	4.415/(3.2)			528,808	(6,326,576)		(6,326,576)	1,556,611	1,453,481			1,010,782		0002
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0834200	B-1	Currency	JP MORGAN CHASE BANK NA	02/06/2017	04/15/2027		174,418,886	4.4585/(3.1547)			1,285,012	(6,309,591)		(6,309,591)	2,723,232	2,816,372			2,053,123		0002
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	BD8QJRO LIBERTY MUTUAL FIN EU CO.GUARNT 1.75% due 03/27/2024	D-1	Currency	CITIBANK NA	03/20/2017	03/27/2024		10,750,000	4.161/(1.75)			187,352	(521,923)		(521,923)	(68,893)	633,000			84,823		0002
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	B95508AA9 UMICORE SA/NV SR-UNSEC 1.84% due 12/07/2027	D-1	Currency	JP MORGAN CHASE BANK NA	04/05/2017	12/07/2027		42,660,000	4.0125/(1.84)			622,901	(2,523,368)		(2,523,368)	(185,023)	2,532,000			530,643		0002
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	B95508AB7 UMICORE SA/NV SR-UNSEC 2.05% due 12/07/2029	D-1	Currency	JP MORGAN CHASE BANK NA	04/05/2017	12/07/2029		69,322,500	4.1275/(2.05)			950,093	(4,678,225)		(4,678,225)	337,112	4,114,500			992,050		0002
CURRENCY SWAP – PAY FIXED JPY RECEIVE FIXED USD	L2289#AB7 DH JAPAN FINANCE SA 0.65% Due 5/11/2032 MN11 0.65% due 05/11/2032	D-1	Currency	JP MORGAN CHASE BANK NA	05/01/2017	05/11/2032		75,080,443	3.6874/(0.65)			1,701,070	8,123,219		8,123,219	(3,045,098)	5,876,900			1,223,326		0002
CURRENCY SWAP – PAY FIXED JPY RECEIVE FIXED USD	L2289#AA9 DH JAPAN FINANCE SA 0.3% Due 5/11/2027 MN11 0.3% due 05/11/2027	D-1	Currency	JP MORGAN CHASE BANK NA	05/01/2017	05/11/2027		70,075,080	3.3465/(0.3)			1,593,921	5,742,219		5,742,219	(2,252,684)	5,485,107			830,153		0002
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	BD2C5M1 TRINITY ACQUISITION PLC CO.GUARNT 2.125% due 05/26/2022	D-1	Currency	CITIBANK NA	05/18/2017	05/26/2022		22,226,000	4.832/(2.125)			423,471	(662,777)		(662,777)	(263,069)	1,266,000			89,737		0002
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	BY20839 LIBERTY MUTUAL GROUP INC CO.GUARNT 2.75% due 05/04/2026	D-1	Currency	JP MORGAN CHASE BANK NA	05/19/2017	05/04/2026		22,380,000	4.955/(2.75)			350,426	(89,448)		(89,448)	(115,343)	1,266,000			239,856		0002
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	BD8P052 IVORY COAST SR UNSEC 5.125% due 06/15/2025	D-1	Currency	CITIBANK NA	06/09/2017	06/15/2025		2,233,000	7.63/(5.125)			36,478	(8,927)		(8,927)	(4,615)	126,600			21,504		0002
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0841800	B-1	Currency	JP MORGAN CHASE BANK NA	06/09/2017	10/15/2024		59,423,640	4.02/(2.65)			518,462	(1,108,336)		(1,108,336)	450,962	938,268			518,370		0002
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0706100	B-1	Currency	JP MORGAN CHASE BANK NA	07/10/2017	07/16/2035		14,118,954	4.503/(3.765798)			112,439	207,073		207,073	577,520	235,878			262,248		0002
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0844700	B-1	Currency	JP MORGAN CHASE BANK NA	07/28/2017	10/15/2024		155,433,222	7.4235/(6.1097)			1,186,685	964,082		964,082	1,121,828	2,389,086			1,355,890		0002
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	G7605#AA1 TANK & RAST GRUPPE GMBH CO KG 2.29% Due 10/18/2032 A018 2.29% due 10/18/2032	D-1	Currency	JP MORGAN CHASE BANK NA	09/13/2017	10/18/2032		23,834,000	4.2175/(2.29)			351,498	1,330,338		1,330,338	(38,846)	1,266,000			396,274		0002
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	G7605#AB9 TANK & RAST GRUPPE GMBH CO KG 2.76% Due 10/18/2036 A018 2.76% due 10/18/2036	D-1	Currency	JP MORGAN CHASE BANK NA	09/13/2017	10/20/2036		47,668,000	4.51/(2.76)			643,148	2,001,758		2,001,758	856,399	2,532,000			925,108		0002
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0803401	B-1	Currency	JP MORGAN CHASE BANK NA	10/05/2017	10/15/2026		76,163,020	3.7625/(2.6997)			537,107	1,040,364		1,040,364	908,837	1,166,516			855,253		0002

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CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0849400	B-1	Currency.....	BARCLAYS BANK PLC . G5GSEF7VJP5I70UK5573	.11/13/2017	.01/25/2023		199,888,650	3.835/(2.6778)			1,614,604	(2,098,283)		(2,098,283)	(780,667)	3,070,275			1,148,511		0002
CURRENCY SWAP – PAY FLOATING AUD RECEIVE FIXED USD	06568@AE1 NETWORK FINANCE CO PTY LTD 3.64% Due 2/14/2030 JAJ03	D-1	Currency.....	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	.11/16/2017	.02/14/2030		56,925,000	3.64/(1.5947)			882,847	7,339,347		7,339,347	(2,316,003)	3,600,000			823,979		0002
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0718500	B-1	Currency.....	CITIBANK NA E570DZVZ7FF32TWEFA76	.11/28/2017	.01/25/2022		33,200,000	6.961/(5.7103)			296,618	(363,880)		(363,880)	(282,614)	502,500			93,984		0002
CURRENCY SWAP – PAY FIXED AUD RECEIVE FIXED USD	06568@AA7 OSARS Western Roads Package (Private Placement) 4.87% due 09/30/2039	D-1	Currency.....	CITIBANK NA E570DZVZ7FF32TWEFA76	.12/11/2017	.09/30/2039		89,250,604	4.168/(4.87)			(321,354)	2,479,627		2,479,627	3,305,279	5,719,395			1,893,867		0002
CURRENCY SWAP – PAY FIXED CAD RECEIVE FIXED USD	C5793#AK9 MOCAIN FOODS LTD SR-UNSEC 3.68% due 10/23/2030	D-1	Currency.....	BANK OF AMERICA NA B4TYDEB6GKMZ0031MB27	.01/23/2018	.10/23/2030		16,079,756	3.735/(3.68)			10,248	916,907		916,907	234,559	(78,151)			242,112		0002
CURRENCY SWAP – PAY FIXED CAD RECEIVE FIXED USD	C5793#AL7 MOCAIN FOODS LTD SR-UNSEC 3.79% due 10/23/2032	D-1	Currency.....	BANK OF AMERICA NA B4TYDEB6GKMZ0031MB27	.01/23/2018	.10/25/2032		26,531,597	3.83/(3.79)			14,116	1,790,183		1,790,183	550,498	(128,950)			441,508		0002
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	G1737@AB5 BULK INFRAST ISSUER PLC SR-UNSEC 2.83% due 03/14/2032	D-1	Currency.....	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	.01/25/2018	.03/14/2032		31,427,000	4.23/(2.83)			345,337	4,917,294		4,917,294	682,853	442,200			508,211		0002
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	G7737#AD6 SCOTIA GAS NETWORKS LTD 4-SR- UNSEC 3.02% due 03/14/2033	D-1	Currency.....	BANK OF AMERICA NA B4TYDEB6GKMZ0031MB27	.01/25/2018	.03/14/2033		27,160,500	4.455/(3.02)			306,938	4,538,722		4,538,722	738,508	381,900			459,733		0002
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	G7737#AC8 SCOTIA GAS NETWORKS LTD 3-SR- UNSEC 2.9% due 03/14/2030	D-1	Currency.....	BARCLAYS BANK PLC . G5GSEF7VJP5I70UK5573	.01/25/2018	.03/14/2030		15,720,100	4.306/(2.9)			173,791	2,290,950		2,290,950	213,374	221,100			228,585		0002
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0853700	B-1	Currency.....	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	.01/29/2018	.01/15/2023		277,192,800	4.237/(2.7705)			3,193,477	18,272,122		18,272,122	(1,979,363)	3,955,680			1,576,074		0002
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0854600	B-1	Currency.....	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	.02/20/2018	.01/30/2025		203,101,500	4.3235/(2.8436)			2,343,050	18,526,960		18,526,960	531,507	2,914,500			1,855,070		0002
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0855400	B-1	Currency.....	BANK OF AMERICA NA B4TYDEB6GKMZ0031MB27	.02/21/2018	.04/24/2023		49,831,944	4.1255/(2.5801)			593,093	3,221,360		3,221,360	(261,587)	716,775			311,637		0002
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	N7591#AA9 ROTTERDAM WORLD GATEWAY B.V. SR- UNSEC 2.47% due 03/31/2036	D-1	Currency.....	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	.03/06/2018	.03/31/2036		84,320,000	4.705/(2.47)			1,489,269	10,836,146		10,836,146	10,767	4,304,400			1,605,936		0002
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0855000	B-1	Currency.....	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	.03/19/2018	.04/01/2023		27,799,200	4.27/(2.7074)			339,427	1,907,014		1,907,014	(165,687)	397,980			170,312		0002
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0854900	B-1	Currency.....	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	.03/21/2018	.10/20/2027		323,750,700	4.1925/(2.82)			3,504,485	36,103,281		36,103,281	2,233,540	4,625,010			3,984,086		0002
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0803402	B-1	Currency.....	CITIBANK NA E570DZVZ7FF32TWEFA76	.04/10/2018	.10/15/2026		22,657,830	4.312/(2.8898)			256,940	2,616,123		2,616,123	103,210	321,399			254,430		0002
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0859500	B-1	Currency.....	BANK OF AMERICA NA B4TYDEB6GKMZ0031MB27	.04/24/2018	.04/15/2033		72,664,800	4.397/(2.9087)			838,827	10,590,612		10,590,612	2,068,476	1,045,200			1,234,657		0002

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Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0860000	B-1	Currency	CITIBANK NA	E570DZIWZ7FF32TWEFA76	05/09/2018	04/25/2023	247,338,000	4.456/(2.7564)			3,065,919	9,638,036		9,638,036	(1,379,466)	3,658,200			1,548,148	0002	
CURRENCY SWAP – PAY FIXED AUD RECEIVE FIXED USD	065680AH4 NETWORK FINANCE CO PTY LTD SR- SEC 4.36% due 12/13/2028	D-1	Currency	BANK OF AMERICA NA	B4TYDEB6GKMZ0031MB27	06/13/2018	12/13/2028	49,322,000	4.205/(4.36)			(880)	3,118,565		3,118,565	1,064,661	3,120,000			662,102	0002	
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0854600	B-1	Currency	JP MORGAN CHASE BANK NA	7H6GLXDRUGOFU57RNE97	06/26/2018	01/30/2025	73,167,650	4.2695/(2.7)			807,452	2,509,475		2,509,475	329,713	1,110,862			668,292	0002	
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	G7996#AD2 SEGR0 PLC SR-UNSEC 1.82% due 10/12/2028	D-1	Currency	CITIBANK NA	E570DZIWZ7FF32TWEFA76	07/12/2018	10/12/2028	36,177,000	4.277/(1.82)			666,526	2,490,185		2,490,185	(358,956)	1,962,300			479,886	0002	
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0855100	B-1	Currency	BANK OF AMERICA NA	B4TYDEB6GKMZ0031MB27	08/30/2018	07/15/2024	15,177,500	5.938/(4.2821)			161,567	134,941		134,941	89,348	234,668			126,798	0002	
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	BD456G9 IVORY COAST SR UNSEC 6.625% due 03/22/2048	D-1	Currency	JP MORGAN CHASE BANK NA	7H6GLXDRUGOFU57RNE97	09/06/2018	03/22/2048	3,485,700	9.9225/(6.625)			89,110	504,842		504,842	650,908	189,900			89,707	0002	
CURRENCY SWAP – PAY FIXED CAD RECEIVE FIXED USD	C0461#AA3 AURORA SOLAR LTD PTNSP SR-UNSEC 4.113% due 12/31/2033	D-1	Currency	JP MORGAN CHASE BANK NA	7H6GLXDRUGOFU57RNE97	09/07/2018	12/31/2033	44,845,642	4.425/(4.113)			35,435	(83,560)		(83,560)	527,389	(190,461)			785,128	0002	
CURRENCY SWAP – PAY FIXED AUD RECEIVE FIXED USD	MORTGAGE LOAN 0867700	B-1	Currency	CITIBANK NA	E570DZIWZ7FF32TWEFA76	10/01/2018	10/15/2023	14,873,200	4.324/(3.885)			31,864	93,791		93,791	56,770	988,800			106,244	0002	
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0803403	B-1	Currency	CREDIT AGRICOLE	969500TJ5KRTCJQIWXH05	10/22/2018	10/15/2026	20,828,152	4.6775/(2.988)			236,806	648,466		648,466	172,084	322,706			233,884	0002	
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	B647ZL4 REPUBLIC OF KAZAKHSTAN SR UNSEC 2.375% due 11/09/2028	D-1	Currency	CITIBANK NA	E570DZIWZ7FF32TWEFA76	11/05/2018	11/09/2028	10,036,400	5.181/(2.375)			209,356	641,541		641,541	(83,175)	557,040			133,856	0002	
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0711700	B-1	Currency	CITIBANK NA	E570DZIWZ7FF32TWEFA76	11/15/2018	10/25/2025	17,959,327	4.3275/(4.13127)			(17,058)	6,281,613		6,281,613	2,271,046	282,902			181,185	0002	
CURRENCY SWAP – PAY FIXED CAD RECEIVE FIXED USD	218493AA2 DENFIELD AMALCO GP I A-SR-UNSEC 4.087% due 09/30/2034	D-1	Currency	BANK OF AMERICA NA	B4TYDEB6GKMZ0031MB27	11/29/2018	09/30/2034	30,110,403	4.45/(4.087)			35,554	(193,253)		(193,253)	396,468	(77,016)			542,995	0002	
CURRENCY SWAP – PAY FIXED CAD RECEIVE FIXED USD	218493AB0 DENFIELD AMALCO GP I B-SR-UNSEC 4.087% due 06/30/2034	D-1	Currency	BANK OF AMERICA NA	B4TYDEB6GKMZ0031MB27	11/29/2018	06/30/2034	30,680,671	4.45/(4.087)			24,598	(201,728)		(201,728)	404,881	(95,007)			547,892	0002	
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0855100	B-1	Currency	BANK OF AMERICA NA	B4TYDEB6GKMZ0031MB27	12/04/2018	07/15/2024	16,588,000	5.9/(4.2331)			167,872	(203,113)		(203,113)	113,355	261,300			138,581	0002	
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	479142D#5 JOHNSON MATTHEY PLC SR-UNSEC 2.54% due 12/19/2025	D-1	Currency	BANK OF AMERICA NA	B4TYDEB6GKMZ0031MB27	12/10/2018	12/19/2025	29,049,000	3.965/(2.54)			263,162	(465,319)		(465,319)	291,965	462,300			298,439	0002	
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	G2854#AA0 DUDGEON OFFSHORE WIND LTD SR- UNSEC 2.74% due 06/15/2032	D-1	Currency	CREDIT AGRICOLE	969500TJ5KRTCJQIWXH05	12/12/2018	06/15/2032	40,966,236	4.1825/(2.74)			359,588	(109,294)		(109,294)	867,900	694,269			670,492	0002	
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0849400	B-1	Currency	BARCLAYS BANK PLC	G5GSEF7VJP5170UK5573	02/26/2019	01/25/2023	6,631,250	4.18/(2.8483)			62,100	30,371		30,371	(33,646)	100,500			38,102	0002	

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CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	MORTGAGE LOAN 0876200	B-1	Currency.....	CITIBANK NA E570DZIWZ7FF32TWEFA76	.03/06/2019	.01/15/2024		.77,096,979	4.732/(1.9)			1,568,919	1,180,788		1,180,788	(881,524)	4,314,595			583,746		0002
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	MORTGAGE LOAN 0876200	B-1	Currency.....	CITIBANK NA E570DZIWZ7FF32TWEFA76	.03/06/2019	.01/15/2024		.24,702,021	4.668/(1.9)			494,070	349,957		349,957	(270,633)	1,382,405			187,033		0002
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0879400	B-1	Currency.....	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	.04/15/2019	.04/15/2023		.72,828,048	3.982/(2.7)			631,053	(403,404)		(403,404)	(144,441)	1,116,756			451,846		0002
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0884800	B-1	Currency.....	CREDIT AGRICOLE 969500TJ5KRTCJQIWXH05	.07/29/2019	.07/20/2027		.190,378,650	3.523/(2.35)			1,292,361	(11,022,942)		(11,022,942)	3,039,833	3,125,550			2,293,545		0002
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0887600	B-1	Currency.....	CITIBANK NA E570DZIWZ7FF32TWEFA76	.10/04/2019	.10/15/2024		.104,558,011	3.292/(2.5)			393,467	(7,684,597)		(7,684,597)	1,285,632	1,710,717			912,090		0002
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	MORTGAGE LOAN 0887601	B-1	Currency.....	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	.10/04/2019	.10/15/2024		.48,623,977	3.53/(1.45)			708,303	(1,457,746)		(1,457,746)	(441,136)	2,805,741			424,161		0002
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0887602	B-1	Currency.....	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	.01/21/2020	.10/15/2024		.14,617,202	2.5/0.8/(3.455/ 1.735)			116,468	(45,216)		(45,216)	122,372	225,156			127,510		0002
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	XS2104985598 REPUBLIC OF PHILIPPINES 0.7% Due 2/3/2029 Ann-2/3 0.7% due 02/03/2029	D-1	Currency.....	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	.01/21/2020	.02/03/2029		.9,974,700	2.65/(0.7)			143,864	(188,419)		(188,419)	(71,178)	569,700			135,218		0002
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0854600	B-1	Currency.....	CREDIT AGRICOLE 969500TJ5KRTCJQIWXH05	.05/06/2020	.01/30/2025		.53,439,700	3.095/(2.95)			(72,469)	(4,617,045)		(4,617,045)	834,843	869,325			488,103		0002
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0887602	B-1	Currency.....	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	.05/20/2020	.10/15/2024		.9,438,256	2.68/(2.5)			(8,045)	(887,134)		(887,134)	160,485	154,738			82,333		0002
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	XS2197349645 TAKEDA PHARMACEUTICAL 1 3/8% Due 7/9/2032 Ann-7/9 1.375% due 07/09/2032	D-1	Currency.....	CITIBANK NA E570DZIWZ7FF32TWEFA76	.07/01/2020	.07/09/2032		.11,255,000	2.584/(1.375)			98,496	(816,790)		(816,790)	183,790	633,000			184,774		0002
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	XS2197349645 TAKEDA PHARMACEUTICAL 1 3/8% Due 7/9/2032 Ann-7/9 1.375% due 07/09/2032	D-1	Currency.....	CITIBANK NA E570DZIWZ7FF32TWEFA76	.07/06/2020	.07/09/2032		.11,336,000	2.625/(1.375)			103,533	(678,086)		(678,086)	174,084	633,000			186,104		0002
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	XS2198582301 TAKEDA PHARMACEUTICAL 2% Due 7/9/2040 Ann-7/9 2% due 07/09/2040	D-1	Currency.....	CITIBANK NA E570DZIWZ7FF32TWEFA76	.07/06/2020	.07/09/2040		.11,315,000	3.303/(2)			106,436	(1,013,727)		(1,013,727)	808,238	633,000			245,214		0002
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	XS2198582301 TAKEDA PHARMACEUTICAL 2% Due 7/9/2040 Ann-7/9 2% due 07/09/2040	D-1	Currency.....	CITIBANK NA E570DZIWZ7FF32TWEFA76	.07/07/2020	.07/09/2040		.9,605,000	3.2755/(2)			88,182	(922,010)		(922,010)	691,677	538,050			208,156		0002
CURRENCY SWAP – PAY FIXED GBP RECEIVE FIXED USD	MORTGAGE LOAN 0920000	B-1	Currency.....	BANK OF AMERICA NA B4TYDEB6KGMZ0031MB27	.08/04/2020	.10/31/2025		.61,513,596	2.817/(2.6)			27,191	(1,974,720)		(1,974,720)	988,624	951,534			621,841		0002
CURRENCY SWAP – PAY FIXED EUR RECEIVE FIXED USD	XS2238792332 MEDTRONIC GLOBAL HLDINGS 1 3/8% Due 10/15/2040 Ann- 10/15 1.375% due 10/15/2040	D-1	Currency.....	CREDIT AGRICOLE 969500TJ5KRTCJQIWXH05	.09/25/2020	.10/15/2040		.5,812,500	2.75/(1.375)			60,983	(157,258)		(157,258)	341,764	316,500			126,863		0002

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CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD .....	XS2238792688 MEDTRONIC GLOBAL HLDINGS 1 5/8% Due 10/15/2050 Ann-10/15 1.625% due 10/15/2050	D-1 .....	Currency.....	CREDIT AGRICOLE .... 969500TJ5KRTCJQIWXH05	.09/25/2020	.10/15/2050		12,779,800	3.19/(1.625)			152,640	(387,132)		(387,132)	1,617,978	696,300			344,464		0002
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD .....	XS2238792688 MEDTRONIC GLOBAL HLDINGS 1 5/8% Due 10/15/2050 Ann-10/15 1.625% due 10/15/2050	D-1 .....	Currency.....	CREDIT AGRICOLE .... 969500TJ5KRTCJQIWXH05	.09/28/2020	.10/15/2050		11,657,000	3.23/(1.625)			143,177	(168,584)		(168,584)	1,455,837	633,000			314,200		0002
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD .....	XS2238792332 MEDTRONIC GLOBAL HLDINGS 1 3/8% Due 10/15/2040 Ann-10/15 1.375% due 10/15/2040	D-1 .....	Currency.....	JP MORGAN CHASE BANK NA ..... 7H6GLXDRUGOFU57PNE97	.09/28/2020	.10/15/2040		5,827,000	2.78375/(1.375)			62,751	(106,751)		(106,751)	337,454	316,500			127,180		0002
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD .....	XS2238792688 MEDTRONIC GLOBAL HLDINGS 1 5/8% Due 10/15/2050 Ann-10/15 1.625% due 10/15/2050	D-1 .....	Currency.....	JP MORGAN CHASE BANK NA ..... 7H6GLXDRUGOFU57PNE97	.09/29/2020	.10/15/2050		15,234,700	3.22/(1.625)			186,938	(142,497)		(142,497)	1,876,510	831,882			410,633		0002
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD .....	XS2238792332 MEDTRONIC GLOBAL HLDINGS 1 3/8% Due 10/15/2040 Ann-10/15 1.375% due 10/15/2040	D-1 .....	Currency.....	CREDIT AGRICOLE .... 969500TJ5KRTCJQIWXH05	.09/29/2020	.10/15/2040		5,857,500	2.78/(1.375)			63,221	(73,450)		(73,450)	329,324	321,980			127,845		0002
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD .....	MORTGAGE LOAN 0920700	B-1 .....	Currency.....	CREDIT AGRICOLE .... 969500TJ5KRTCJQIWXH05	.10/05/2020	.01/20/2022		11,774,000	3.8425/(2.95)			74,081	193,473		193,473	1,737	633,000			32,610		0002
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD .....	XS2288825263 BANQUE OUEST AFRICAINE D 2 3/4% Due 1/22/2033 Ann-1/22 2.75% due 01/22/2033	D-1 .....	Currency.....	CREDIT AGRICOLE .... 969500TJ5KRTCJQIWXH05	.01/14/2021	.01/22/2033		12,704,065	4.6725/(2.75)			180,010	1,088,093		1,088,093	488,785	599,308			213,721		0002
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD .....	XS2291692890 REPUBLIC OF CHILE 1 1/4% Due 1/22/2051 Ann-1/22 1.25% due 01/22/2051	D-1 .....	Currency.....	JP MORGAN CHASE BANK NA ..... 7H6GLXDRUGOFU57PNE97	.01/19/2021	.01/22/2051		19,243,675	3.304/(1.25)			279,934	3,089,900		3,089,900	2,235,031	854,869			521,105		0002
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD .....	MORTGAGE LOAN 0920700	B-1 .....	Currency.....	CREDIT AGRICOLE .... 969500TJ5KRTCJQIWXH05	.01/26/2021	.01/20/2022		33,448,250	3.8575/(2.95)			216,426	1,615,637		1,615,637	22,012	1,593,625			92,642		0002
CURRENCY SWAP - PAY FIXED GBP RECEIVE FIXED USD .....	MORTGAGE LOAN 0718500	B-1 .....	Currency.....	CREDIT AGRICOLE .... 969500TJ5KRTCJQIWXH05	.01/27/2021	.01/25/2022		92,252,250	5.78/(5.4)			161,079	1,357,761		1,357,761	55,011	1,302,750			261,152		0002
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD .....	MORTGAGE LOAN 0920700	B-1 .....	Currency.....	CREDIT AGRICOLE .... 969500TJ5KRTCJQIWXH05	.05/27/2021	.01/20/2022		30,482,500	3.7475/(2.95)			127,880	1,534,383		1,534,383	10,633	1,523,750			84,427		0002
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD .....	MORTGAGE LOAN 0887603	B-1 .....	Currency.....	CREDIT AGRICOLE .... 969500TJ5KRTCJQIWXH05	.07/21/2021	.01/15/2022		5,883,000	3.5375/(2.65)			9,315	92,514		92,514	1,264	91,250			15,926		0002
CURRENCY SWAP - PAY FLOATING GBP RECEIVE FIXED USD .....	TBD LONDON CITY AIRPORT TBD	TBD .....	Currency.....	CITIBANK NA ..... E570DZVZ7F32TWIFA76	.08/12/2021	.11/09/2028		101,268,125	5.147/(4.268605)				(247,778)		(247,778)	(2,818,853)	2,571,075			1,350,617		0002
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD .....	MORTGAGE LOAN 0887603	B-1 .....	Currency.....	CREDIT AGRICOLE .... 969500TJ5KRTCJQIWXH05	.08/20/2021	.01/15/2022		5,837,500	3.535/(2.65)			4,861	46,503		46,503	753	45,750			15,803		0002
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD .....	MORTGAGE LOAN 0920700	B-1 .....	Currency.....	CREDIT AGRICOLE .... 969500TJ5KRTCJQIWXH05	.08/25/2021	.01/20/2022		42,267,600	3.7855/(2.95)			30,488	569,036		569,036	2,036	567,000			117,069		0002

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Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD	MORTGAGE LOAN 0944800	B-1	Currency	JP MORGAN CHASE BANK NA	09/16/2021	10/15/2031		102,338,100	2.672/(1.1489)			43,796	1,224,289		1,224,289	(337,361)	1,561,650			1,621,871	0002	
CURRENCY SWAP - PAY FIXED EUR RECEIVE FIXED USD	MORTGAGE LOAN 0887603	B-1	Currency	CREDIT AGRICOLE	09/22/2021	01/15/2022		5,863,000	3.4525/(2.65)			816	70,821		70,821	(429)	71,250			15,872	0002	
1139999999. Subtotal - Swaps - Hedging Other - Foreign Exchange												56,136,473	211,603,453	XXX	211,603,453	39,871,118	175,140,402			72,538,771	XXX	XXX
1169999999. Subtotal - Swaps - Hedging Other										(1,945,732)		57,711,556	224,352,161	XXX	224,352,161	33,096,388	175,140,402	416,797		74,065,232	XXX	XXX
ASSET SWAP - RECEIVE FIXED PAY FLOATING	912828S50 TSY INFL IX N/B United States Treasury In .125 0.125% due 07/15/2026	DB PART C-1	Interest Rate	JP MORGAN CHASE BANK NA	11/04/2016	07/15/2026		10,000,000	2.158/(0.125)			152,473			(1,807,604)					110,312	1A	N/A
INTEREST RATE SWAP - Pay SOFR Receive 0.4565%	912810QK7 US TREASURY N/B United States Treasury No 3.87 3.875% due 08/15/2040	DB PART C-1	Interest Rate	MORGAN STANLEY & CO LLC	08/26/2020	08/28/2030		25,000,000	0.050652/(0.4565)			79,422			(1,589,340)					373,226	1A	N/A
INTEREST RATE SWAP - Pay SOFR Receive 0.476%	912810QK7 US TREASURY N/B United States Treasury No 3.87 3.875% due 08/15/2040	DB PART C-1	Interest Rate	MORGAN STANLEY & CO LLC	08/26/2020	08/28/2030		25,000,000	0.050652/(0.476)			87,795			(1,684,608)					373,226	1A	N/A
1179999999. Subtotal - Swaps - Replication - Interest Rate												319,690		XXX	(5,081,552)					856,764	XXX	XXX
CREDIT DEFAULT SWAP - CDX.NA.1G27 SR. TRANCHE	912810RB6 US TREASURY N/B United States Treasury No 2.87 2.875% due 05/15/2043	DB PART C-1	Credit	BANK OF AMERICA NA	10/14/2016	12/20/2021		50,000,000	1.00/CREDIT EVENT	534,722		379,167	23,110		115,993			(78,567)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G27 SR. TRANCHE	912810RB6 US TREASURY N/B United States Treasury No 2.87 2.875% due 05/15/2043	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	10/24/2016	12/20/2021		50,000,000	1.00/CREDIT EVENT	661,111		379,167	28,656		115,993			(97,444)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G27 SR. TRANCHE	912810RB6 US TREASURY N/B United States Treasury No 2.87 2.875% due 05/15/2043	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	10/25/2016	12/20/2021		100,000,000	1.00/CREDIT EVENT	1,325,000		758,333	57,461		231,986			(195,396)		100,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G27 SR. TRANCHE	912810RB6 US TREASURY N/B United States Treasury No 2.87 2.875% due 05/15/2043	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	10/25/2016	12/20/2021		125,000,000	1.00/CREDIT EVENT	1,656,250		947,917	71,826		289,982			(244,245)		125,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G27 SR. TRANCHE	912810RI0 TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	11/10/2016	12/20/2021		125,000,000	1.00/CREDIT EVENT	1,505,556		947,917	65,979		289,982			(224,342)		125,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G27 SR. TRANCHE	912810QY7 US TREASURY N/B United States Treasury No 2.75 2.75% due 11/15/2042	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	11/16/2016	12/20/2021		80,000,000	1.00/CREDIT EVENT	1,008,889		606,667	44,317		185,589			(150,695)		80,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY27 SR. TRANCHE	3136A6UR3 FMR 2012-63 ZA Z SEQ 4% due 06/25/2042	DB PART C-1	CREDIT	GOLDMAN SACHS BANK USA	04/06/2017	12/20/2021		47,342,308	5.00/CREDIT EVENT	9,354,840		1,795,063	444,244		530,249			(1,510,461)		47,342,308	1A	N/A

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Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
CREDIT DEFAULT SWAP - CDX.NA.HY27 SR. TRANCHE	3136A6UR3 FNR 2012-63 ZA Z SEQ 4% due 06/25/2042	DB PART C-1	CREDIT	MORGAN STANLEY CAPITAL SERVICE	17331LVCZKQKX57XV54	04/10/2017	12/20/2021	47,342,308	5.00/CREDIT EVENT	9,376,407		1,795,063	445,647		530,249			(1,515,328)		47,342,308	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY27 SR. TRANCHE	912810RI0 TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	DB PART C-1	CREDIT	GOLDMAN SACHS BANK USA	KD3XUN7C6T14H#NAYLU02	04/12/2017	12/20/2021	47,342,308	5.00/CREDIT EVENT	9,356,419		1,795,063	445,714		530,249			(1,515,561)		47,342,308	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY27 SR. TRANCHE	912810RI0 TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	DB PART C-1	CREDIT	MORGAN STANLEY CAPITAL SERVICE	17331LVCZKQKX57XV54	04/12/2017	12/20/2021	47,342,308	5.00/CREDIT EVENT	9,332,747		1,795,063	444,683		530,249			(1,511,985)		47,342,308	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY27 SR. TRANCHE	3136A65T7 FNR 2012-73 ZM EXCH Z SEQ 4% due 07/25/2042	DB PART C-1	CREDIT	GOLDMAN SACHS BANK USA	KD3XUN7C6T14H#NAYLU02	04/17/2017	12/20/2021	47,342,308	5.00/CREDIT EVENT	9,375,092		1,795,063	447,234		530,249			(1,520,830)		47,342,308	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY27 SR. TRANCHE	3136A65T7 FNR 2012-73 ZM EXCH Z SEQ 4% due 07/25/2042	DB PART C-1	CREDIT	MORGAN STANLEY CAPITAL SERVICE	17331LVCZKQKX57XV54	04/18/2017	12/20/2021	47,342,308	5.00/CREDIT EVENT	9,367,465		1,795,063	447,137		530,249			(1,520,493)		47,342,308	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G29 SR. TRANCHE	3136AUK96 FNR 2014-28 ZA Z SEQ 3% due 05/25/2044	DB PART C-1	Credit	JP MORGAN CHASE BANK NA	7H6GLXDRUGOFU57RNE97	11/08/2017	12/20/2022	30,000,000	1.00/CREDIT EVENT	551,667		227,500	133,436		331,481			(81,343)		30,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G29 SR. TRANCHE	3136AFZE7 FNR 2013-80 ZV Z SEQ 4% due 08/25/2043	DB PART C-1	Credit	JP MORGAN CHASE BANK NA	7H6GLXDRUGOFU57RNE97	11/15/2017	12/20/2022	30,000,000	1.00/CREDIT EVENT	527,500		227,500	128,100		331,481			(78,079)		30,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G29 SR. TRANCHE	3137B2BB5 FHR 4199 VZ Z SEQ 3.5% due 05/15/2043	DB PART C-1	Credit	JP MORGAN CHASE BANK NA	7H6GLXDRUGOFU57RNE97	02/05/2018	12/20/2022	25,000,000	1.00/CREDIT EVENT	458,333		189,583	116,168		276,234			(70,828)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G29 SR. TRANCHE	3137BDSR8 FHR 4385 HZ Z SEQ 3% due 09/15/2044	DB PART C-1	Credit	JP MORGAN CHASE BANK NA	7H6GLXDRUGOFU57RNE97	02/08/2018	12/20/2022	25,000,000	1.00/CREDIT EVENT	412,917		189,583	105,018		276,234			(64,006)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G29 SR. TRANCHE	3137BVXQ4 FHR 4661 GZ Z SEQ 3% due 02/15/2047	DB PART C-1	Credit	JP MORGAN CHASE BANK NA	7H6GLXDRUGOFU57RNE97	02/08/2018	12/20/2022	25,000,000	1.00/CREDIT EVENT	407,917		189,583	103,754		276,234			(63,234)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G29 SR. TRANCHE	3137AV3V7 FHR 4122 ZJ Z SEQ 3.5% due 10/15/2042	DB PART C-1	Credit	JP MORGAN CHASE BANK NA	7H6GLXDRUGOFU57RNE97	02/08/2018	12/20/2022	25,000,000	1.00/CREDIT EVENT	380,417		189,583	96,800		276,234			(58,982)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G29 SR. TRANCHE	3136AIIQND FNR 2017-30 ZG Z SEQ 3% due 05/25/2047	DB PART C-1	Credit	JP MORGAN CHASE BANK NA	7H6GLXDRUGOFU57RNE97	02/09/2018	12/20/2022	25,000,000	1.00/CREDIT EVENT	373,611		189,583	95,130		276,234			(57,962)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G29 SR. TRANCHE	3136A6R30 FNR 2012-75 CE PAC-11 3% due 07/25/2042	DB PART C-1	Credit	JP MORGAN CHASE BANK NA	7H6GLXDRUGOFU57RNE97	03/22/2018	12/20/2022	25,000,000	1.00/CREDIT EVENT	389,583		189,583	101,469		276,234			(61,836)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G31 SR. TRANCHE	912810QK7 US TREASURY N/B United States Treasury No 3.87 3.875% due 08/15/2040	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	KD3XUN7C6T14H#NAYLU02	10/04/2018	12/20/2023	25,000,000	1.00/CREDIT EVENT	398,750		189,583	171,602		439,551			(57,238)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G31 SR. TRANCHE	3136AVHM4 FNR 2017-4 ZA Z SEQ 3.5% due 02/25/2047	DB PART C-1	Credit	JP MORGAN CHASE BANK NA	7H6GLXDRUGOFU57RNE97	10/04/2018	12/20/2023	25,000,000	1.00/CREDIT EVENT	382,500		189,583	164,639		439,551			(54,905)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G31 SR. TRANCHE	912810QT8 US TREASURY N/B United States Treasury No 3.12 3.125% due 11/15/2041	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	KD3XUN7C6T14H#NAYLU02	10/05/2018	12/20/2023	25,000,000	1.00/CREDIT EVENT	380,000		189,583	163,652		439,551			(54,575)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G31 SR. TRANCHE	3137BHV35 FHR 4663 Z Z SEQ 3% due 03/15/2047	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	KD3XUN7C6T14H#NAYLU02	10/09/2018	12/20/2023	25,000,000	1.00/CREDIT EVENT	356,250		189,583	153,784		439,551			(51,270)		25,000,000	1A	N/A

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CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	912810Q78 US TREASURY N/B United States Treasury No 3.12 3.125% due 11/15/2041	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	10/10/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	350,000		189,583	151,175		439,551			(50,397)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	912810Q78 US TREASURY N/B United States Treasury No 3.12 3.125% due 11/15/2041	DB PART C-1	Credit	JP MORGAN CHASE BANK NA	10/10/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	325,000		189,583	140,418		439,551			(46,797)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	912810Q78 US TREASURY N/B United States Treasury No 3.12 3.125% due 11/15/2041	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	10/11/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	317,500		189,583	137,261		439,551			(45,741)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	912810Q78 US TREASURY N/B United States Treasury No 3.12 3.125% due 11/15/2041	DB PART C-1	Credit	JP MORGAN CHASE BANK NA	10/11/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	315,000		189,583	136,184		439,551			(45,381)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	3136AVH03 FMR 2017-17 ZL Z SEQ 3% due 03/25/2047	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	10/11/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	325,000		189,583	140,491		439,551			(46,822)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	912810Q80 US TREASURY N/B United States Treasury No 3.75 3.75% due 08/15/2041	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	10/11/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	305,000		189,583	131,876		439,551			(43,940)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	166756AU0 CHEVRON USA INC 5 1/4% Due 11/15/2043	DB PART C-1	Credit	JP MORGAN CHASE BANK NA	10/11/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	325,000		189,583	140,491		439,551			(46,822)		25,000,000	1DFF	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	38377RK07 GNR 2010-163 DC EXCH PAC-1-11 4% due 12/16/2040	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	10/15/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	336,250		189,583	145,636		439,551			(48,543)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	912810R00 TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	10/15/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	345,000		189,583	149,410		439,551			(49,806)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	912810Q78 US TREASURY N/B United States Treasury No 3.12 3.125% due 11/15/2041	DB PART C-1	Credit	JP MORGAN CHASE BANK NA	10/15/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	345,000		189,583	149,410		439,551			(49,806)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	3137B1VG4 FHR 4209 VZ Z SEQ 4% due 05/15/2043	DB PART C-1	CREDIT	JP MORGAN CHASE BANK NA	10/15/2018	12/20/2023		71,744,712	5.00/CREDIT EVENT	14,463,734		2,720,320	6,293,170		7,813,632			(2,087,836)		71,744,712	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	38378PF78 GNR 2014-12 NZ Z SEQ 3% due 01/20/2044	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	10/17/2018	12/20/2023		50,000,000	1.00/CREDIT EVENT	710,000		379,167	307,765		879,102			(102,606)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	3137APEN6 FHR 4028 ZA Z SEQ 4% due 04/15/2042	DB PART C-1	CREDIT	GOLDMAN SACHS BANK USA	10/17/2018	12/20/2023		47,829,808	5.00/CREDIT EVENT	9,690,319		1,813,547	4,219,271		5,209,088			(1,400,244)		47,829,808	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	3137A3HY8 FHR 3751 PE PAC-11 4.5% due 11/15/2040	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	10/18/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	350,000		189,583	151,803		439,551			(50,607)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	478160BV5 JOHNSON & JOHNSON SR UNSEC 3.7% due 03/01/2046	DB PART C-1	CREDIT	MORGAN STANLEY CAPITAL SERVICE	10/18/2018	12/20/2023		71,744,712	5.00/CREDIT EVENT	14,470,908		2,720,320	6,305,354		7,813,632			(2,092,108)		71,744,712	1AFF	N/A

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Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	3137A3HY8 FHR 3751 PE PAC-11 4.5% due 11/15/2040	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	10/18/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	347,500		189,583	150,723		439,551			(50,245)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	3137B5YC1 FHR 4267 ZY Z SEQ 4.5% due 11/15/2043	DB PART C-1	CREDIT	MORGAN STANLEY CAPITAL SERVICE	10/19/2018	12/20/2023		95,659,615	5.00/CREDIT EVENT	19,256,281		3,627,094	8,395,445		10,418,177			(2,785,377)		95,659,615	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	3136ANF51 FNR 2017-46 ZA Z SEQ 3% due 06/25/2047	DB PART C-1	CREDIT	JP MORGAN CHASE BANK NA	10/19/2018	12/20/2023		95,659,615	5.00/CREDIT EVENT	19,256,281		3,627,094	8,395,445		10,418,177			(2,785,377)		95,659,615	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	3137B8CR9 FHR 4354 GL EXCH SEQ 3.5% due 06/15/2044	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	10/22/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	327,500		189,583	142,377		439,551			(47,453)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	912810FP8 US TREASURY N/B United States Treasury No 5.37 5.375% due 02/15/2031	DB PART C-1	CREDIT	JP MORGAN CHASE BANK NA	10/22/2018	12/20/2023		95,659,615	5.00/CREDIT EVENT	19,261,064		3,627,094	8,409,754		10,418,177			(2,790,394)		95,659,615	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	912810QT8 US TREASURY N/B United States Treasury No 3.12 3.125% due 11/15/2041	DB PART C-1	CREDIT	MORGAN STANLEY CAPITAL SERVICE	10/22/2018	12/20/2023		95,659,615	5.00/CREDIT EVENT	19,256,281		3,627,094	8,407,775		10,418,177			(2,789,700)		95,659,615	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	912810QS0 US TREASURY N/B United States Treasury No 3.75 3.75% due 08/15/2041	DB PART C-1	CREDIT	JP MORGAN CHASE BANK NA	10/22/2018	12/20/2023		95,659,615	5.00/CREDIT EVENT	19,198,885		3,627,094	8,384,028		10,418,177			(2,781,376)		95,659,615	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	3137APBW9 FHR 4033 ZE Z SEQ 4% due 04/15/2042	DB PART C-1	Credit	JP MORGAN CHASE BANK NA	10/22/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	325,000		189,583	141,294		439,551			(47,090)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	912810RI0 TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	10/22/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	325,000		189,583	141,294		439,551			(47,090)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	3137BAG63 FHR 4323 VZ Z SEQ 4% due 04/15/2044	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	10/22/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	320,000		189,583	139,129		439,551			(46,366)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	3137BWPS7 FHR 4666 VZ Z SEQ 3% due 03/15/2047	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	10/23/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	295,000		189,583	128,364		439,551			(42,766)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	3136A2CX9 FNR 2011-110 EW EXCH AD PAC-11 4.5% due 11/25/2041	DB PART C-1	CREDIT	GOLDMAN SACHS BANK USA	10/23/2018	12/20/2023		47,829,808	5.00/CREDIT EVENT	9,522,915		1,813,547	4,162,371		5,209,088			(1,380,302)		47,829,808	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	3137ARM29 FHR 4057 ZB Z SEQ 3.5% due 06/15/2042	DB PART C-1	CREDIT	GOLDMAN SACHS BANK USA	10/23/2018	12/20/2023		47,829,808	5.00/CREDIT EVENT	9,508,566		1,813,547	4,156,425		5,209,088			(1,378,220)		47,829,808	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	3136A8D64 FNR 2012-103 ZC EXCH Z SEQ 3.5% due 09/25/2042	DB PART C-1	CREDIT	JP MORGAN CHASE BANK NA	10/23/2018	12/20/2023		47,829,808	5.00/CREDIT EVENT	9,522,915		1,813,547	4,162,371		5,209,088			(1,380,302)		47,829,808	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	38377RBJ3 GNR 2010-158 DG PAC-11 4% due 12/20/2040	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	10/24/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	312,500		189,583	136,021		439,551			(45,326)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	3136A6N42 FNR 2012-76 ZG Z SEQ 4% due 07/25/2042	DB PART C-1	CREDIT	BNP PARIBAS	10/24/2018	12/20/2023		47,829,808	5.00/CREDIT EVENT	9,556,396		1,813,547	4,178,288		5,209,088			(1,385,878)		47,829,808	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	38375GQP9 GNR 2012-94 BZ Z SEQ 3.5% due 07/20/2042	DB PART C-1	CREDIT	JP MORGAN CHASE BANK NA	10/24/2018	12/20/2023		95,659,615	5.00/CREDIT EVENT	19,122,357		3,627,094	8,360,539		10,418,177			(2,773,144)		95,659,615	1A	N/A

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CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	38377NGC2 GNR 2010-151 DG PAC-1-11 4% due 11/20/2040	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	10/24/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	292,500		189,583	127,346		439,551			(42,426)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	912810R10 TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	DB PART C-1	CREDIT	JP MORGAN CHASE BANK NA	10/24/2018	12/20/2023		95,659,615	5.00/CREDIT EVENT	19,069,744		3,627,094	8,338,734		10,418,177			(2,765,505)		95,659,615	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	3136AJPR1 FNR 2014-19 ZJ Z SEQ 4.5% due 04/25/2044	DB PART C-1	CREDIT	GOLDMAN SACHS BANK USA	10/24/2018	12/20/2023		47,829,808	5.00/CREDIT EVENT	9,487,043		1,813,547	4,149,536		5,209,088			(1,375,807)		47,829,808	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	3136ALEY3 FNR 2014-66 VZ Z SEQ 3% due 10/25/2044	DB PART C-1	CREDIT	GOLDMAN SACHS BANK USA	10/25/2018	12/20/2023		47,829,808	5.00/CREDIT EVENT	9,510,692		1,813,547	4,169,558		5,209,088			(1,382,819)		47,829,808	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	912810R10 TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	DB PART C-1	Credit	BNP PARIBAS	10/26/2018	12/20/2023		50,000,000	1.00/CREDIT EVENT	535,000		379,167	233,235		879,102			(77,681)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	38378JCM3 GNR 2013-122 BM EXCH PAC-1-11 3.5% due 08/16/2043	DB PART C-1	CREDIT	GOLDMAN SACHS BANK USA	10/26/2018	12/20/2023		47,829,808	5.00/CREDIT EVENT	9,448,512		1,813,547	4,145,740		5,209,088			(1,374,478)		47,829,808	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	912810Q17 US TREASURY N/B United States Treasury No 2.75 2.75% due 11/15/2042	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	10/29/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	297,500		189,583	129,852		439,551			(43,264)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	912810Q17 US TREASURY N/B United States Treasury No 2.75 2.75% due 11/15/2042	DB PART C-1	CREDIT	JP MORGAN CHASE BANK NA	10/29/2018	12/20/2023		95,659,615	5.00/CREDIT EVENT	19,036,263		3,627,094	8,345,302		10,418,177			(2,767,806)		95,659,615	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	3137BD512 FHR 4378 EZ EXCH Z SEQ 3% due 08/15/2044	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	10/30/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	275,000		189,583	120,126		439,551			(40,013)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	912810Q17 US TREASURY N/B United States Treasury No 3.87 3.875% due 08/15/2040	DB PART C-1	CREDIT	GOLDMAN SACHS BANK USA	10/30/2018	12/20/2023		47,829,808	5.00/CREDIT EVENT	9,499,000		1,813,547	4,166,745		5,209,088			(1,381,834)		47,829,808	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	912810R10 TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	DB PART C-1	CREDIT	GOLDMAN SACHS BANK USA	10/30/2018	12/20/2023		47,829,808	5.00/CREDIT EVENT	9,489,434		1,813,547	4,162,766		5,209,088			(1,380,440)		47,829,808	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	912810RB6 US TREASURY N/B United States Treasury No 2.87 2.875% due 05/15/2043	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	11/02/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	327,500		189,583	143,195		439,551			(47,726)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	912810RB6 US TREASURY N/B United States Treasury No 2.87 2.875% due 05/15/2043	DB PART C-1	Credit	BNP PARIBAS	11/09/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	355,000		189,583	155,737		439,551			(51,924)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	912810RB6 US TREASURY N/B United States Treasury No 2.87 2.875% due 05/15/2043	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	11/09/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	357,500		189,583	156,830		439,551			(52,290)		25,000,000	1A	N/A

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CREDIT DEFAULT SWAP – CDX.NA.IG31 SR. TRANCHE	912810RB6 US TREASURY N/B United States Treasury No 2.87 2.875% due 05/15/2043	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	11/09/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	347,500		189,583	152,461		439,551			(50,827)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP – CDX.NA.IG31 SR. TRANCHE	912810RB6 US TREASURY N/B United States Treasury No 2.87 2.875% due 05/15/2043	DB PART C-1	Credit	JP MORGAN CHASE BANK NA	11/13/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	287,500		189,583	126,490		439,551			(42,139)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP – CDX.NA.HY31 SR. TRANCHE	912810QY7 US TREASURY N/B United States Treasury No 2.75 2.75% due 11/15/2042	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	11/13/2018	12/20/2023		47,829,808	5.00/CREDIT EVENT	9,513,348		1,813,547	4,201,646		5,209,088			(1,394,064)		47,829,808	1A	N/A
CREDIT DEFAULT SWAP – CDX.NA.HY31 SR. TRANCHE	912810QY7 US TREASURY N/B United States Treasury No 2.75 2.75% due 11/15/2042	DB PART C-1	Credit	JP MORGAN CHASE BANK NA	11/13/2018	12/20/2023		47,829,808	5.00/CREDIT EVENT	9,470,302		1,813,547	4,183,610		5,209,088			(1,387,742)		47,829,808	1A	N/A
CREDIT DEFAULT SWAP – CDX.NA.IG31 SR. TRANCHE	912810QY7 US TREASURY N/B United States Treasury No 2.75 2.75% due 11/15/2042	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	11/13/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	277,500		189,583	122,104		439,551			(40,674)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP – CDX.NA.IG31 SR. TRANCHE	912810RI0 TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	11/14/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	270,000		189,583	118,877		439,551			(39,595)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP – CDX.NA.IG31 SR. TRANCHE	3137A34Y2 FHR 3763 ZII Z PAC-11 4.5% due 11/15/2040	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	11/14/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	265,000		189,583	116,683		439,551			(38,862)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP – CDX.NA.IG31 SR. TRANCHE	3136A7FM9 FMR 2012-70 HB PAC-11 3% due 07/25/2042	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	11/14/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	263,750		189,583	116,134		439,551			(38,679)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP – CDX.NA.HY31 SR. TRANCHE	3137APMM9 FHR 4030 PE PAC-1-11 3.5% due 04/15/2042	DB PART C-1	CREDIT	JP MORGAN CHASE BANK NA	11/14/2018	12/20/2023		47,829,808	5.00/CREDIT EVENT	9,398,557		1,813,547	4,155,589		5,209,088			(1,377,927)		47,829,808	1A	N/A
CREDIT DEFAULT SWAP – CDX.NA.IG31 SR. TRANCHE	912810RI0 TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	DB PART C-1	Credit	BNP PARIBAS	11/15/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	195,000		189,583	85,978		439,551			(28,612)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP – CDX.NA.IG31 SR. TRANCHE	3136A43X5 FMR 2012-38 ZB Z SEQ 4% due 04/25/2042	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	11/15/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	172,500		189,583	76,079		439,551			(25,311)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP – CDX.NA.HY31 SR. TRANCHE	912810RI0 TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	DB PART C-1	CREDIT	JP MORGAN CHASE BANK NA	11/16/2018	12/20/2023		47,829,808	5.00/CREDIT EVENT	9,345,944		1,813,547	4,137,606		5,209,088			(1,371,631)		47,829,808	1A	N/A
CREDIT DEFAULT SWAP – CDX.NA.IG31 SR. TRANCHE	912810RI0 TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	11/19/2018	12/20/2023		50,000,000	1.00/CREDIT EVENT	237,500		379,167	105,039		879,102			(34,924)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP – CDX.NA.IG31 SR. TRANCHE	38377KLE8 GNR 2010-114 NC EXCH PAC-11 4.5% due 09/20/2040	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	11/19/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	110,000		189,583	48,656		439,551			(16,176)		25,000,000	1A	N/A

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Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	38376LAH2 GNR 2010-91 PE PAC-1-11 4.5% due 07/20/2040	DB PART C-1	CREDIT	JP MORGAN CHASE BANK NA	11/19/2018	12/20/2023		47,829,808	5.00/CREDIT EVENT	9,307,680		1,813,547	4,127,662		5,209,088			(1,368,151)		47,829,808	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	233851ED2 DAIMLER FINANCE NA LLC SERIES 144A 2.45% due 03/02/2031	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	11/19/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	92,500		189,583	40,926		439,551			(13,603)		25,000,000	1GFE	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	3136A5MB9 FNR 2012-35 DB PAC-11 3.5% due 04/25/2042	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	11/19/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	82,500		189,583	36,507		439,551			(12,133)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	3137B1KL5 FHR 4194 ZE Z SEQ 4% due 04/15/2043	DB PART C-1	Credit	BNP PARIBAS	11/20/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	62,500		189,583	27,681		439,551			(9,197)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	3136AVTV1 FNR 2017-12 TZ Z SEQ 3% due 03/25/2047	DB PART C-1	CREDIT	JP MORGAN CHASE BANK NA	11/20/2018	12/20/2023		47,829,808	5.00/CREDIT EVENT	9,226,370		1,813,547	4,095,440		5,209,088			(1,356,880)		47,829,808	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	38376TDV1 GNR 2010-2 PZ Z PAC-1 5% due 01/20/2040	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	11/26/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	42,500		189,583	18,890		439,551			(6,275)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	912810QK7 US TREASURY N/B United States Treasury No 3.87 3.875% due 08/15/2040	DB PART C-1	CREDIT	GOLDMAN SACHS BANK USA	11/26/2018	12/20/2023		95,659,615	5.00/CREDIT EVENT	18,491,003		3,627,094	8,231,559		10,418,177			(2,727,987)		95,659,615	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG31 SR. TRANCHE	38376V3Z8 GNR 2010-26 PZ SC Z SEQ 5% due 01/20/2040	DB PART C-1	Credit	BNP PARIBAS	11/26/2018	12/20/2023		25,000,000	1.00/CREDIT EVENT	12,500		189,583	5,567		439,551			(1,849)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	912810QK7 US TREASURY N/B United States Treasury No 3.87 3.875% due 08/15/2040	DB PART C-1	CREDIT	JP MORGAN CHASE BANK NA	11/27/2018	12/20/2023		71,744,712	5.00/CREDIT EVENT	13,746,287		2,720,320	6,125,117		7,813,632			(2,029,012)		71,744,712	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	38376XS79 GNR 2010-51 IZ Z PAC-1-11 5% due 04/20/2040	DB PART C-1	CREDIT	BNP PARIBAS	11/27/2018	12/20/2023		23,914,904	5.00/CREDIT EVENT	4,582,096		906,773	2,041,706		2,604,544			(676,337)		23,914,904	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY31 SR. TRANCHE	38376ETZ8 GNR 2009-110 KA PAC-1-11 5% due 11/20/2039	DB PART C-1	CREDIT	JP MORGAN CHASE BANK NA	11/28/2018	12/20/2023		47,829,808	5.00/CREDIT EVENT	9,245,502		1,813,547	4,119,888		5,209,088			(1,365,431)		47,829,808	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG33 SR. TRANCHE	912810QSO US TREASURY N/B United States Treasury No 3.75 3.75% due 08/15/2041	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	09/25/2019	12/20/2024		50,000,000	1.00/CREDIT EVENT	757,500		379,167	469,283		991,645			(107,397)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG33 SR. TRANCHE	912810ROD US TREASURY N/B United States Treasury No 3.62 3.625% due 02/15/2044	DB PART C-1	Credit	BANK OF AMERICA NA	09/26/2019	12/20/2024		50,000,000	1.00/CREDIT EVENT	751,250		379,167	466,622		991,645			(106,785)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG33 SR. TRANCHE	912810ROD US TREASURY N/B United States Treasury No 3.62 3.625% due 02/15/2044	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	09/27/2019	12/20/2024		100,000,000	1.00/CREDIT EVENT	1,380,000		758,333	856,036		1,983,291			(195,807)		100,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG33 SR. TRANCHE	912810QX9 US TREASURY N/B United States Treasury No 2.75 2.75% due 08/15/2042	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	09/30/2019	12/20/2024		50,000,000	1.00/CREDIT EVENT	685,000		379,167	425,582		991,645			(97,343)		50,000,000	1A	N/A

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SCHEDULE DB - PART A - SECTION 1

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amorti-zation)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
CREDIT DEFAULT SWAP - CDX.NA.1G33 SR. TRANCHE	912810QU5 US TREASURY N/B United States Treasury No 3.12 3.125% due 02/15/2042	DB PART C-1	Credit	BANK OF AMERICA NA	10/02/2019	12/20/2024		50,000,000	1.00/CREDIT EVENT	600,000		379,167	373,282		991,645			(85,325)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G33 SR. TRANCHE	912810QA9 US TREASURY N/B United States Treasury No 3.5 3.5% due 02/15/2039	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	10/02/2019	12/20/2024		50,000,000	1.00/CREDIT EVENT	550,000		379,167	342,242		991,645			(78,200)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G33 SR. TRANCHE	912810QU5 US TREASURY N/B United States Treasury No 3.12 3.125% due 02/15/2042	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	10/03/2019	12/20/2024		25,000,000	1.00/CREDIT EVENT	240,000		189,583	149,461		495,823			(34,132)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G33 SR. TRANCHE	912810QT8 US TREASURY N/B United States Treasury No 3.12 3.125% due 11/15/2041	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	10/03/2019	12/20/2024		50,000,000	1.00/CREDIT EVENT	490,000		379,167	305,137		991,645			(69,689)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G33 SR. TRANCHE	912810RI0 TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	10/08/2019	12/20/2024		50,000,000	1.00/CREDIT EVENT	510,001		379,167	318,389		991,645			(72,728)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G33 SR. TRANCHE	912810RB6 US TREASURY N/B United States Treasury No 2.87 2.875% due 05/15/2043	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	10/09/2019	12/20/2024		100,000,000	1.00/CREDIT EVENT	1,080,000		758,333	674,502		1,983,291			(154,109)		100,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G33 SR. TRANCHE	912810QU5 US TREASURY N/B United States Treasury No 3.12 3.125% due 02/15/2042	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	10/10/2019	12/20/2024		50,000,000	1.00/CREDIT EVENT	625,000		379,167	390,407		991,645			(89,259)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G33 SR. TRANCHE	912810RB6 US TREASURY N/B United States Treasury No 2.87 2.875% due 05/15/2043	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	10/10/2019	12/20/2024		50,000,000	1.00/CREDIT EVENT	610,000		379,167	381,060		991,645			(87,112)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G33 SR. TRANCHE	912810QL5 US TREASURY N/B United States Treasury No 4.25 4.25% due 11/15/2040	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	02/24/2020	12/20/2024		100,000,000	1.00/CREDIT EVENT	1,800,000		758,333	1,208,853		1,983,291			(277,115)		100,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G33 SR. TRANCHE	912810RB6 US TREASURY N/B United States Treasury No 2.87 2.875% due 05/15/2043	DB PART C-1	Credit	CITIBANK NA	02/24/2020	12/20/2024		50,000,000	1.00/CREDIT EVENT	897,510		379,167	602,747		991,645			(138,185)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G33 SR. TRANCHE	912810RI0 TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	02/25/2020	12/20/2024		100,000,000	1.00/CREDIT EVENT	1,880,000		758,333	1,263,091		1,983,291			(289,673)		100,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G33 SR. TRANCHE	912810QX9 US TREASURY N/B United States Treasury No 2.75 2.75% due 08/15/2042	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	02/25/2020	12/20/2024		50,000,000	1.00/CREDIT EVENT	900,001		379,167	604,752		991,645			(138,647)		50,000,000	1A	N/A

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SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
CREDIT DEFAULT SWAP - CDX.NA.IG33 SR. TRANCHE	912810RB6 US TREASURY N/B United States Treasury No 2.87 2.875% due 05/15/2043	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	02/25/2020	12/20/2024		50,000,000	1.00/CREDIT EVENT	815,001		379,167	547,792		991,645			(125,502)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG33 SR. TRANCHE	912810QY7 US TREASURY N/B United States Treasury No 2.75 2.75% due 11/15/2042	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	02/26/2020	12/20/2024		100,000,000	1.00/CREDIT EVENT	1,790,000		758,333	1,203,498		1,983,291			(275,878)		100,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG33 SR. TRANCHE	912810QY7 US TREASURY N/B United States Treasury No 2.75 2.75% due 11/15/2042	DB PART C-1	Credit	CITIBANK NA	02/26/2020	12/20/2024		100,000,000	1.00/CREDIT EVENT	1,630,000		758,333	1,096,218		1,983,291			(251,120)		100,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG33 SR. TRANCHE	912810RB6 US TREASURY N/B United States Treasury No 2.87 2.875% due 05/15/2043	DB PART C-1	Credit	CITIBANK NA	02/27/2020	12/20/2024		65,000,000	1.00/CREDIT EVENT	669,500		492,917	450,954		1,289,139			(103,067)		65,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG33 SR. TRANCHE	912810RB6 US TREASURY N/B United States Treasury No 2.87 2.875% due 05/15/2043	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	02/27/2020	12/20/2024		55,000,000	1.00/CREDIT EVENT	555,500		417,083	374,180		1,090,810			(85,513)		55,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG33 SR. TRANCHE	912810QX9 US TREASURY N/B United States Treasury No 2.75 2.75% due 08/15/2042	DB PART C-1	Credit	CITIBANK NA	02/27/2020	12/20/2024		50,000,000	1.00/CREDIT EVENT	575,000		379,167	387,223		991,645			(88,543)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG33 SR. TRANCHE	912810RB6 US TREASURY N/B United States Treasury No 2.87 2.875% due 05/15/2043	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	02/27/2020	12/20/2024		50,000,000	1.00/CREDIT EVENT	565,000		379,167	380,501		991,645			(86,999)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG33 SR. TRANCHE	912810RB6 US TREASURY N/B United States Treasury No 2.87 2.875% due 05/15/2043	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	02/28/2020	12/20/2024		50,000,000	1.00/CREDIT EVENT	430,000		379,167	289,881		991,645			(66,209)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG33 SR. TRANCHE	912810RB6 US TREASURY N/B United States Treasury No 2.87 2.875% due 05/15/2043	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	02/28/2020	12/20/2024		50,000,000	1.00/CREDIT EVENT	385,000		379,167	259,585		991,645			(59,269)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG33 SR. TRANCHE	3136A6P40 FNR 2012-76 DZ Z SEQ 4% due 07/25/2042	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	03/03/2020	12/20/2024		50,000,000	1.00/CREDIT EVENT	340,000		379,167	229,791		991,645			(52,446)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG33 SR. TRANCHE	912810QY7 US TREASURY N/B United States Treasury No 2.75 2.75% due 11/15/2042	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	03/05/2020	12/20/2024		50,000,000	1.00/CREDIT EVENT	280,000		379,167	189,490		991,645			(43,227)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG33 SR. TRANCHE	655844BX5 NORFOLK SOUTHERN CORP SR UNSEC 3.942% due 11/01/2047	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	03/05/2020	12/20/2024		50,000,000	1.00/CREDIT EVENT	225,001		379,167	152,300		991,645			(34,730)		50,000,000	2AFE	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG33 SR. TRANCHE	00206RMF6 AT&T INC SERIES 144A 2.55% due 12/01/2033	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	03/05/2020	12/20/2024		50,000,000	1.00/CREDIT EVENT	95,000		379,167	64,341		991,645			(14,664)		50,000,000	2BFE	N/A

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CREDIT DEFAULT SWAP - CDX.NA.IG33 SR. TRANCHE	912810Q30 US TREASURY N/B United States Treasury No 3.75 3.75% due 08/15/2041	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	17331LVCZKQKX5T7XV54	03/05/2020	12/20/2024	100,000,000	1.00/CREDIT EVENT	430,000		758,333	291,094		1,983,291			(66,350)		100,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY33 SR. TRANCHE	06051GGR4 BANK OF AMERICA CORP SR UNSEC 3.593% due 07/21/2028	DB PART C-1	CREDIT	GOLDMAN SACHS BANK USA	KD3XUN7C6T14#NAYLU02	03/05/2020	12/20/2024	49,311,538	5.00/CREDIT EVENT	10,005,332		1,876,578	6,763,458		7,574,192			(1,546,698)		49,311,538	1GFE	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY33 SR. TRANCHE	00775V104 AEGON FUNDING CORP II NEW MONEY Preferred Stock	DB PART C-1	CREDIT	BNP PARIBAS	ROMUWSPUBM8P08K5P83	03/05/2020	12/20/2024	49,311,538	5.00/CREDIT EVENT	9,993,004		1,876,578	6,755,376		7,574,192			(1,544,703)		49,311,538	2FE	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY33 SR. TRANCHE	539439A02 LLOYDS BANKING GROUP PLC SR UNSEC 3.574% due 11/07/2028	DB PART C-1	CREDIT	BNP PARIBAS	ROMUWSPUBM8P08K5P83	03/05/2020	12/20/2024	49,311,538	5.00/CREDIT EVENT	9,884,519		1,876,578	6,684,234		7,574,192			(1,527,153)		49,311,538	1FFE	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG33 SR. TRANCHE	912810QY7 US TREASURY N/B United States Treasury No 2.75 2.75% due 11/15/2042	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	KD3XUN7C6T14#NAYLU02	03/06/2020	12/20/2024	50,000,000	1.00/CREDIT EVENT	(525,000)		379,167	(356,393)		991,645			80,706		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY33 SR. TRANCHE	49327M2K9 KEY BANK NA SR UNSEC 3.3% due 06/01/2025	DB PART C-1	CREDIT	GOLDMAN SACHS BANK USA	KD3XUN7C6T14#NAYLU02	03/06/2020	12/20/2024	49,311,538	5.00/CREDIT EVENT	9,568,377		1,876,578	6,480,175		7,574,192			(1,476,961)		49,311,538	1GFE	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY33 SR. TRANCHE	37045XAS5 GENERAL MOTORS FINL CO CO. GUARNT 4% due 01/15/2025	DB PART C-1	CREDIT	GOLDMAN SACHS BANK USA	KD3XUN7C6T14#NAYLU02	03/06/2020	12/20/2024	49,311,538	5.00/CREDIT EVENT	9,588,102		1,876,578	6,493,144		7,574,192			(1,480,144)		49,311,538	2CFE	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY33 SR. TRANCHE	452308AR0 ILLINOIS TOOL WORKS INC SR UNSEC 3.9% due 09/01/2042	DB PART C-1	CREDIT	CITIBANK NA	E570DZIWZ7FF32TWEFA76	03/06/2020	12/20/2024	49,311,538	5.00/CREDIT EVENT	9,588,102		1,876,578	6,493,144		7,574,192			(1,480,144)		49,311,538	1EFE	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY33 SR. TRANCHE	855244AT6 STARBUCKS CORP SR UNSEC 3.55% due 08/15/2029	DB PART C-1	CREDIT	MORGAN STANLEY CAPITAL SERVICE	17331LVCZKQKX5T7XV54	03/10/2020	12/20/2024	49,311,538	5.00/CREDIT EVENT	8,735,161		1,869,729	5,943,776		7,574,192			(1,346,068)		49,311,538	2BFE	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG33 SR. TRANCHE	91913YAS9 VALERO ENERGY CORP SR UNSEC 3.65% due 03/15/2025	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	17331LVCZKQKX5T7XV54	03/10/2020	12/20/2024	50,000,000	1.00/CREDIT EVENT	(1,560,000)		379,167	(1,065,068)		991,645			239,049		50,000,000	2BFE	N/A
CREDIT DEFAULT SWAP - CDX.NA.HY33 SR. TRANCHE	822582AD4 SHELL INTERNATIONAL FIN CO. GUARNT 6.375% due 12/15/2038	DB PART C-1	CREDIT	JP MORGAN CHASE BANK NA	7H6GLXDRUGOFU57RNE97	03/12/2020	12/20/2024	49,311,538	5.00/CREDIT EVENT	7,051,573		1,869,729	4,828,379		7,574,192			(1,078,763)		49,311,538	1DFE	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG35 SR. TRANCHE	3137BGZ7 FHR 4440 ZX SC Z PT 4% due 01/15/2045	DB PART C-1	Credit	CITIBANK NA	E570DZIWZ7FF32TWEFA76	09/25/2020	12/20/2025	25,000,000	1.00/CREDIT EVENT	287,500		189,583	232,910		556,676			(40,433)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG35 SR. TRANCHE	3136ACSB5 FHR 2013-15 MZ Z SEQ 3.5% due 03/25/2043	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	KD3XUN7C6T14#NAYLU02	09/25/2020	12/20/2025	25,000,000	1.00/CREDIT EVENT	255,000		189,583	206,607		556,676			(35,844)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG35 SR. TRANCHE	38378MBD6 GNR 2013-23 ZC Z SEQ 3% due 02/20/2043	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	17331LVCZKQKX5T7XV54	10/15/2020	12/20/2025	50,000,000	1.00/CREDIT EVENT	425,000		379,167	347,772		1,113,352			(60,328)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG35 SR. TRANCHE	3137BGJS9 FHR 4444 CZ Z SEQ 3% due 02/15/2045	DB PART C-1	Credit	JP MORGAN CHASE BANK NA	7H6GLXDRUGOFU57RNE97	10/19/2020	12/20/2025	50,000,000	1.00/CREDIT EVENT	450,000		379,167	368,975		1,113,352			(64,023)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG35 SR. TRANCHE	3137BVDZ4 FHR 4668 ZA Z SEQ 3.5% due 02/15/2047	DB PART C-1	Credit	CITIBANK NA	E570DZIWZ7FF32TWEFA76	10/26/2020	12/20/2025	50,000,000	1.00/CREDIT EVENT	430,000		379,167	353,838		1,113,352			(61,434)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG35 SR. TRANCHE	3137BIV50 FHR 4663 ZK Z SEQ 3.5% due 06/15/2046	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	17331LVCZKQKX5T7XV54	10/27/2020	12/20/2025	50,000,000	1.00/CREDIT EVENT	355,000		379,167	292,359		1,113,352			(50,683)		50,000,000	1A	N/A

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SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
CREDIT DEFAULT SWAP - CDX.NA.HY35 SR. TRANCHE	912810QK7 US TREASURY N/B United States Treasury No 3.87 3.875% due 08/15/2040	DB PART C-1	Credit	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	10/28/2020	12/20/2025		100,000,000	5.00/CREDIT EVENT	20,050,000		3,791,667	16,532,311		19,273,348			(2,852,588)		100,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG35 SR. TRANCHE	912810QK7 US TREASURY N/B United States Treasury No 3.87 3.875% due 08/15/2040	DB PART C-1	Credit	GOLDMAN SACHS BANK USA KD3XUN7C6T14HNAYLU02	10/30/2020	12/20/2025		50,000,000	1.00/CREDIT EVENT	65,000		379,167	53,650		1,113,352			(9,328)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG35 SR. TRANCHE	912810QK7 US TREASURY N/B United States Treasury No 3.87 3.875% due 08/15/2040	DB PART C-1	Credit	CITIBANK NA E570DZIWZFF32WIEFA76	11/20/2020	12/20/2025		50,000,000	1.00/CREDIT EVENT	505,000		379,167	421,011		1,113,352			(73,098)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG35 SR. TRANCHE	3137BWHK3 FHR 4665 NZ Z SEQ 3.5% due 02/15/2047	DB PART C-1	Credit	GOLDMAN SACHS BANK USA KD3XUN7C6T14HNAYLU02	12/21/2020	12/20/2025		50,000,000	1.00/CREDIT EVENT	510,000		379,167	432,211		1,113,352			(75,046)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG35 SR. TRANCHE	3137BDCS3 FHR 4377 LZ Z SEQ 3% due 08/15/2044	DB PART C-1	Credit	GOLDMAN SACHS BANK USA KD3XUN7C6T14HNAYLU02	12/21/2020	12/20/2025		50,000,000	1.00/CREDIT EVENT	550,000		379,167	466,081		1,113,352			(80,961)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG35 SR. TRANCHE	3136A9LM8 FNR 2012-114 ZG Z SEQ 3.5% due 10/25/2042	DB PART C-1	Credit	GOLDMAN SACHS BANK USA KD3XUN7C6T14HNAYLU02	12/22/2020	12/20/2025		100,000,000	1.00/CREDIT EVENT	1,140,000		758,333	966,551		2,226,704			(167,926)		100,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG35 SR. TRANCHE	3136AKGN8 FNR 2014-65 CB SEQ 3% due 10/25/2044	DB PART C-1	Credit	CITIBANK NA E570DZIWZFF32WIEFA76	12/22/2020	12/20/2025		100,000,000	1.00/CREDIT EVENT	1,000,000		758,333	847,945		2,226,704			(147,213)		100,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG35 SR. TRANCHE	38377WBA1 GNR 2011-73 LB PAC-11 4% due 05/20/2041	DB PART C-1	Credit	GOLDMAN SACHS BANK USA KD3XUN7C6T14HNAYLU02	01/27/2021	12/20/2025		100,000,000	1.00/CREDIT EVENT		1,322,778	686,111	1,143,582		2,226,704			(179,196)		100,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG35 SR. TRANCHE	3136ALDZ1 FNR 2014-60 LZ Z SEQ 3.5% due 10/25/2044	DB PART C-1	Credit	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	01/28/2021	12/20/2025		50,000,000	1.00/CREDIT EVENT		651,389	341,667	563,427		1,113,352			(87,961)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG35 SR. TRANCHE	38378MBJ3 GNR 2013-23 ZU SC Z SEQ 2.5% due 11/20/2042	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE 17331LVCZKQKXST7XV54	01/28/2021	12/20/2025		50,000,000	1.00/CREDIT EVENT		626,389	341,667	541,822		1,113,352			(84,566)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG35 SR. TRANCHE	38377MTH9 GNR 2010-144 DC EXCH PAC-1-11 4% due 11/16/2040	DB PART C-1	Credit	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	01/29/2021	12/20/2025		50,000,000	1.00/CREDIT EVENT		576,389	340,278	498,883		1,113,352			(77,506)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG35 SR. TRANCHE	3136AKSS3 FNR 2014-53 VZ Z SEQ 3.5% due 09/25/2044	DB PART C-1	Credit	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	02/22/2021	12/20/2025		100,000,000	1.00/CREDIT EVENT		1,447,779	613,889	1,269,658		2,226,704			(178,121)		100,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG35 SR. TRANCHE	3136A92X5 FNR 2012-118 ZV Z SEQ 3% due 11/25/2042	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE 17331LVCZKQKXST7XV54	02/22/2021	12/20/2025		50,000,000	1.00/CREDIT EVENT		725,000	305,556	635,785		1,113,352			(89,216)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG35 SR. TRANCHE	38378FT67 GNR 2013-18 GY PAC-1-11 2.5% due 02/20/2043	DB PART C-1	Credit	GOLDMAN SACHS BANK USA KD3XUN7C6T14HNAYLU02	02/22/2021	12/20/2025		100,000,000	1.00/CREDIT EVENT		1,460,000	611,111	1,280,330		2,226,704			(179,670)		100,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG35 SR. TRANCHE	912810QK7 US TREASURY N/B United States Treasury No 3.87 3.875% due 08/15/2040	DB PART C-1	Credit	JP MORGAN CHASE BANK NA 7H6GLXDRUGOFU57RNE97	02/23/2021	12/20/2025		60,000,000	1.00/CREDIT EVENT		859,667	366,667	754,309		1,336,023			(105,358)		60,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG35 SR. TRANCHE	3136A8L2 FNR 2014-7 Z SEQ 3.5% due 02/25/2044	DB PART C-1	Credit	CITIBANK NA E570DZIWZFF32WIEFA76	02/23/2021	12/20/2025		50,000,000	1.00/CREDIT EVENT		700,001	304,167	614,241		1,113,352			(85,760)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.IG35 SR. TRANCHE	3136A6XD1 FNR 2012-56 ZM Z SEQ 4% due 06/25/2042	DB PART C-1	Credit	GOLDMAN SACHS BANK USA KD3XUN7C6T14HNAYLU02	02/25/2021	12/20/2025		25,000,000	1.00/CREDIT EVENT		350,694	151,389	308,064		556,676			(42,631)		25,000,000	1A	N/A

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SCHEDULE DB - PART A - SECTION 1

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Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
CREDIT DEFAULT SWAP - CDX.NA.1G35 SR. TRANCHE	3136AGT05 FNR 2013-100 CZ Z SEQ 4% due 10/25/2043	DB PART C-1	Credit	CITIBANK NA	E570DZVZ7FF32TWEFA76	.02/25/2021	12/20/2025	180,000,000	1.00/CREDIT EVENT		2,408,000	1,090,000	2,115,430		4,008,068			(292,570)		180,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G35 SR. TRANCHE	3136ADH05 FNR 2013-32 ZB Z SEQ 4% due 04/25/2043	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	17331LVCZKQKX5T7XV54	.02/25/2021	12/20/2025	50,000,000	1.00/CREDIT EVENT		646,389	302,778	567,854		1,113,352			(78,535)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G35 SR. TRANCHE	38378U7H1 GNR 2013-170 LB EXCH SEQ 2.5% due 11/20/2043	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	17331LVCZKQKX5T7XV54	.03/04/2021	12/20/2025	50,000,000	1.00/CREDIT EVENT		621,390	293,056	548,060		1,113,352			(73,329)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G35 SR. TRANCHE	3136AVKH9 FNR 2017-31 GB PAC 3% due 05/25/2047	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	17331LVCZKQKX5T7XV54	.03/05/2021	12/20/2025	25,000,000	1.00/CREDIT EVENT		308,195	145,833	271,973		558,676			(36,221)		25,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G35 SR. TRANCHE	38377XG44 GNR 2011-93 PE PAC-1-11 4% due 07/20/2041	DB PART C-1	Credit	JP MORGAN CHASE BANK NA	7H6GLXDRUGOFU57RNE97	.03/05/2021	12/20/2025	50,000,000	1.00/CREDIT EVENT		631,389	291,667	557,173		1,113,352			(74,216)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G35 SR. TRANCHE	3136AIXM4 FNR 2017-41 Z Z SEQ 3% due 06/25/2047	DB PART C-1	Credit	CITIBANK NA	E570DZVZ7FF32TWEFA76	.05/12/2021	12/20/2025	75,000,000	1.00/CREDIT EVENT		1,310,416	291,667	1,202,064		1,670,028			(108,352)		75,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G35 SR. TRANCHE	3137B9FE0 FHR 4314 GZ Z SEQ 3% due 03/15/2044	DB PART C-1	Credit	JP MORGAN CHASE BANK NA	7H6GLXDRUGOFU57RNE97	.05/19/2021	12/20/2025	75,000,000	1.00/CREDIT EVENT		1,297,500	279,167	1,195,120		1,670,028			(102,380)		75,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G37 SR. TRANCHE	912810RI0 TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	17331LVCZKQKX5T7XV54	.09/24/2021	12/20/2026	50,000,000	1.00/CREDIT EVENT		930,000	8,333	927,130		821,960			(2,870)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G37 SR. TRANCHE	912810RI0 TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	DB PART C-1	Credit	CITIBANK NA	E570DZVZ7FF32TWEFA76	.09/24/2021	12/20/2026	75,000,000	1.00/CREDIT EVENT		1,395,000	12,500	1,390,695		1,232,940			(4,306)		75,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G37 SR. TRANCHE	912810RI0 TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	KD3XUN7C6T14HNAYL002	.09/24/2021	12/20/2026	100,000,000	1.00/CREDIT EVENT		1,860,000	16,667	1,854,259		1,643,920			(5,741)		100,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G37 SR. TRANCHE	912810RI0 TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	17331LVCZKQKX5T7XV54	.09/24/2021	12/20/2026	75,000,000	1.00/CREDIT EVENT		1,395,000	12,500	1,390,694		1,232,940			(4,306)		75,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G37 SR. TRANCHE	15189XAMO CENTERPOINT ENER HOUSTON GENL REF MORT 3.55% due 08/01/2042	DB PART C-1	Credit	CITIBANK NA	E570DZVZ7FF32TWEFA76	.09/24/2021	12/20/2026	200,000,000	1.00/CREDIT EVENT		3,600,000	33,333	3,588,892		3,287,840			(11,108)		200,000,000	1FFE	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G37 SR. TRANCHE	912810RI0 TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	17331LVCZKQKX5T7XV54	.09/24/2021	12/20/2026	50,000,000	1.00/CREDIT EVENT		900,000	8,333	897,223		821,960			(2,777)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G37 SR. TRANCHE	912810RI0 TSY INFL IX N/B United States Treasury In .875 0.875% due 02/15/2047	DB PART C-1	Credit	CITIBANK NA	E570DZVZ7FF32TWEFA76	.09/27/2021	12/20/2026	50,000,000	1.00/CREDIT EVENT		896,250	4,167	894,865		821,960			(1,385)		50,000,000	1A	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G37 SR. TRANCHE	452308ARO ILLINOIS TOOL WORKS INC SR UNSEC 3.9% due 09/01/2042	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	KD3XUN7C6T14HNAYL002	.09/28/2021	12/20/2026	50,000,000	1.00/CREDIT EVENT		862,500	2,778	861,612		821,960			(888)		50,000,000	1EFE	N/A

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Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
CREDIT DEFAULT SWAP - CDX.NA.1G37 SR. TRANCHE	539830BN8 LOCKHEED MARTIN CORP SR UNSEC 4.09% due 09/15/2052 575767AQ1 MASS MUTUAL LIFE INS CO SERIES 144A 3.375% due 04/15/2050	DB PART C-1	Credit	CITIBANK NA	E570DZVZ7FF32TWEFA76	09/28/2021	12/20/2026	50,000,000	1.00/CREDIT EVENT		820,000	2,778	819,156		821,960			(844)		50,000,000	1GFE	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G37 SR. TRANCHE	254687DZ6 WALT DISNEY COMPANY THE SERIES W1	DB PART C-1	Credit	GOLDMAN SACHS BANK USA	KD3XUN7C6T14HNAVLU02	09/30/2021	12/20/2026	50,000,000	1.00/CREDIT EVENT		788,750		788,750		821,960					50,000,000	1DFE	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G37 SR. TRANCHE	26442CAH7 DUKE ENERGY CAROLINAS 1ST MORTG 5.3% due 02/15/2040	DB PART C-1	Credit	JP MORGAN CHASE BANK NA	7H66LXDRUGOFU57PNE97	09/30/2021	12/20/2026	50,000,000	1.00/CREDIT EVENT		790,000		790,000		821,960					50,000,000	1GFE	N/A
CREDIT DEFAULT SWAP - CDX.NA.1G37 SR. TRANCHE	MORGAN STANLEY CAPITAL SERVICE	DB PART C-1	Credit	MORGAN STANLEY CAPITAL SERVICE	I7331LVCZKQKX57XV54	09/30/2021	12/20/2026	50,000,000	1.00/CREDIT EVENT		770,000		770,000		821,960					50,000,000	1FFE	N/A
1189999999. Subtotal - Swaps - Replication - Credit Default										580,481,556	30,950,865	143,351,317	290,685,306	XXX	408,466,574			(88,006,118)		9,216,738,463	XXX	XXX
1229999999. Subtotal - Swaps - Replication										580,481,556	30,950,865	143,671,007	290,685,306	XXX	403,385,022			(88,006,118)		9,217,595,227	XXX	XXX
1289999999. Subtotal - Swaps - Income Generation														XXX							XXX	XXX
1349999999. Subtotal - Swaps - Other														XXX							XXX	XXX
1359999999. Total Swaps - Interest Rate												25,295,396	13,750,901	XXX	(332,169,642)	(7,124,281)				32,801,719	XXX	XXX
1369999999. Total Swaps - Credit Default										578,535,824	30,950,865	142,332,307	289,683,113	XXX	407,464,381	349,551		(87,589,321)		9,216,738,463	XXX	XXX
1379999999. Total Swaps - Foreign Exchange												70,312,931	166,865,958	XXX	243,108,076	39,871,118	279,449,235			118,367,487	XXX	XXX
1389999999. Total Swaps - Total Return														XXX							XXX	XXX
1399999999. Total Swaps - Other														XXX							XXX	XXX
1409999999. Total Swaps										578,535,824	30,950,865	237,940,634	470,299,972	XXX	318,402,815	33,096,388	279,449,235	(87,589,321)		9,367,907,669	XXX	XXX
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL EUR	628908CD1 PEP SHOPPING CENTER 4.48% due 12/14/2021 4.48% due 12/14/2026	D-1	Currency	BANK OF AMERICA NA	B4TYDEB6GKMZ0031MB27	07/29/2015	12/14/2021	2,536,643	0.8099				153,190		153,190	16,102	130,041			5,749		0002
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL EUR	8089 European Cities Partnership SCSp OIA	BA-1	Currency	BANK OF AMERICA NA	B4TYDEB6GKMZ0031MB27	08/13/2020	12/14/2021	47,807,480	0.8367				1,402,315		1,402,315	312,599	2,531,870			108,355		0002
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL EUR	9254 Crossbay Investor Feeder SCSp OIA	BA-1	Currency	CREDIT AGRICOLE	969500TJ5KRTCJQJWXH05	10/23/2020	12/14/2021	25,263,622	0.8358				767,399		767,399	165,030	1,336,516			57,260		0002
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL EUR	9266 Grand Central	D-2-2	Currency	CREDIT AGRICOLE	969500TJ5KRTCJQJWXH05	10/28/2020	12/14/2021	11,432,039	0.8450				224,510		224,510	75,432	611,485			25,911		0002
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL EUR	8089 European Cities Partnership SCSp OIA	BA-1	Currency	HSBC BANK USA	11E8VN30JCEQV1H4R804	12/08/2020	12/14/2021	6,196,122	0.8173				321,204		321,204	39,658	320,535			14,043		0002
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL EUR	8521A Iconic Office SC1	D-2-2	Currency	CREDIT AGRICOLE	969500TJ5KRTCJQJWXH05	12/09/2020	12/14/2021	732,525,000	0.8191				36,445,040		36,445,040	4,697,863	37,978,043			1,660,262		0002
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL EUR	8521A Iconic Office SC1	D-2-2	Currency	HSBC BANK USA	11E8VN30JCEQV1H4R804	01/15/2021	12/14/2021	5,538,425	0.8209				263,747		263,747	32,306	231,441			12,553		0002
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL EUR	0299EUR ND Europe Office Holding S.à r.l.	D-2-2	Currency	HSBC BANK USA	11E8VN30JCEQV1H4R804	01/20/2021	12/14/2021	574,228	0.8207				27,525		27,525	3,321	24,205			1,301		0002
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL GBP	628908CN9 ND PROPERTIES Cityhold office partnership 2.85% due 10/01/2025	D-1	Currency	BANK OF AMERICA NA	B4TYDEB6GKMZ0031MB27	02/10/2021	02/14/2022	83,259,876	0.7206				2,400,690		2,400,690	115,901	2,284,789			255,047		0002
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL EUR	9254 Crossbay Investor Feeder SCSp OIA	BA-1	Currency	HSBC BANK USA	11E8VN30JCEQV1H4R804	03/03/2021	12/14/2021	4,075,490	0.8245				177,339		177,339	18,830	158,509			9,237		0002

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SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL EUR	9423 Cordoba OIA	BA-1	Currency	HSBC BANK USA	11E8VN30JCEQV1H4R804	03/17/2021	12/14/2021	11,387,706	0.8353				352,554		352,554	49,463	303,091			25,810	0002	
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL NOK	936201A Branas Naeringspark 2 OIA	BA-1	Currency	MORGAN STANLEY CAPITAL SERVICE	17331LVCZKQKXST7XV54	03/25/2021	03/25/2022	5,284,694	8.6571				62,044		62,044	2,617	59,428			18,348	0002	
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL EUR	9362CS Branas Naeringspark 2	D-2-2	Currency	MORGAN STANLEY CAPITAL SERVICE	17331LVCZKQKXST7XV54	03/25/2021	12/14/2021	5,131,460	0.8455				98,364		98,364	20,775	77,588			11,630	0002	
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL EUR	9254 Crossbay Investor Feeder SCSp OIA	BA-1	Currency	HSBC BANK USA	11E8VN30JCEQV1H4R804	03/31/2021	12/14/2021	2,400,650	0.8483				38,146		38,146	9,526	28,620			5,441	0002	
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL JPY	8626 Tokyo Multifamily Partnership LP OIA	BA-1	Currency	MORGAN STANLEY CAPITAL SERVICE	17331LVCZKQKXST7XV54	04/07/2021	03/11/2022	1,016,622	109.3918				15,761		15,761	2,865	12,895			3,386	0002	
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL AUD	9189 Kensington OIA	BA-1	Currency	BANK OF AMERICA NA	B4TYDEB6QKMZ0031MB27	04/08/2021	12/17/2021	7,465,867	1.3073				407,122		407,122	1,894	405,227			17,256	0002	
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL EUR	8089 European Cities Partnership SCSp OIA	BA-1	Currency	MORGAN STANLEY CAPITAL SERVICE	17331LVCZKQKXST7XV54	04/19/2021	12/14/2021	12,625,214	0.8265				519,238		519,238	44,507	474,731			28,615	0002	
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL EUR	9223 Via Milanese, 1 OIA	BA-1	Currency	MORGAN STANLEY CAPITAL SERVICE	17331LVCZKQKXST7XV54	05/05/2021	12/14/2021	2,263,821	0.8295				85,281		85,281	6,873	78,408			5,131	0002	
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL EUR	9254 Crossbay Investor Feeder SCSp OIA	BA-1	Currency	MORGAN STANLEY CAPITAL SERVICE	17331LVCZKQKXST7XV54	05/17/2021	12/14/2021	4,097,768	0.8200				199,614		199,614	10,763	188,851			9,288	0002	
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL GBP	8063 12-14 New Fetter Lane	D-2-2	Currency	THE TORONTO-DOMINION BANK	PT30B789TSUIDF371261	05/18/2021	02/11/2022	136,900,947	0.7040				7,012,009		7,012,009	63,029	6,948,980			414,746	0002	
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL NOK	936201A Branas Naeringspark 2 OIA	BA-1	Currency	HSBC BANK USA	11E8VN30JCEQV1H4R804	05/27/2021	03/25/2022	5,408,825	8.3660				243,186		243,186	3,382	239,804			18,779	0002	
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL AUD	7107B 101 Miller St and Greenwood Plz OIA	BA-1	Currency	THE TORONTO-DOMINION BANK	PT30B789TSUIDF371261	06/14/2021	06/16/2022	23,440,089	1.2935				1,499,163		1,499,163	1,986	1,497,177			98,726	0002	
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL EUR	9254 Crossbay Investor Feeder SCSp OIA	BA-1	Currency	CREDIT AGRICOLE	969500TJSKRTCJQJWXH05	06/21/2021	12/14/2021	8,055,189	0.8374				229,699		229,699	16,383	213,316			18,257	0002	
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL AUD	8863 Perth OIA	BA-1	Currency	CITIBANK NA	E570DZIWZ7FF32WEFA76	06/14/2021	12/17/2021	284,650,313	1.2948				18,095,428		18,095,428	76,823	18,018,605			657,934	0002	
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL JPY	8626 Tokyo Multifamily Partnership LP OIA	BA-1	Currency	GOLDMAN SACHS BANK USA	KD3XUN7C6T14HNAYL02	06/16/2021	03/11/2022	6,942,487	109.5958				94,888		94,888	7,606	87,282			23,126	0002	
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL EUR	9254 Crossbay Investor Feeder SCSp OIA	BA-1	Currency	MORGAN STANLEY CAPITAL SERVICE	17331LVCZKQKXST7XV54	06/30/2021	12/14/2021	2,669,883	0.8390				71,124		71,124	4,877	66,248			6,051	0002	
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL EUR	8521A Iconic Office SC1	D-2-2	Currency	BANK OF AMERICA NA	B4TYDEB6QKMZ0031MB27	07/08/2021	12/14/2021	4,856,294	0.8413				116,713		116,713	7,739	108,974			11,007	0002	
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL GBP	8033 40 Holborn Viaduct	D-2-2	Currency	GOLDMAN SACHS BANK USA	KD3XUN7C6T14HNAYL02	07/08/2021	02/11/2022	576,219	0.7260				14,741		12,475	269	12,206			1,746	0002	
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL GBP	MORTGAGE LOAN 0855500	B-1	Currency	THE TORONTO-DOMINION BANK	PT30B789TSUIDF371261	07/14/2021	10/18/2021	70,284,739	0.7201				2,089,658		2,089,658	14,084	2,075,574			78,041	0002	

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL JPY .....	BMF7V62 JAPAN TREASURY DISC BILL SERIES 1007 0% due 10/11/2021 ..	E-2 .....	Currency.....	CITIBANK NA .....	E570DZIWZ7FF32TWEFA76	.07/16/2021		.90,802,984	110.1285				.947,222		.947,222	.58,534	.888,688			.82,322		0002 .....
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL EUR .....	9156 Prinses Irenestraat 59 .....	D-2-2 .....	Currency.....	THE TORONTO-DOMINION BANK .....	PT30B789TSUIDF371261	.07/27/2021		2,715,567	0.8440				.56,576		.56,576	3,393	.53,183			.6,155		0002 .....
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL AUD .....	8864 A'Beckett Street, Melbourne OIA .....	BA-1 .....	Currency.....	CREDIT AGRICOLE .....	969500TJ5KRTCJQIWXH05	.08/11/2021		.46,456,200	1.3561				.892,866		.892,866	.7,767	.885,100			.107,378		0002 .....
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL AUD .....	scecere Ceres AUD Portfolio Hedge .....	BA-1 .....	Currency.....	CREDIT AGRICOLE .....	969500TJ5KRTCJQIWXH05	.08/20/2021		.552,585,850	1.4025				(7,831,329)		(7,831,329)	.113,038	(7,944,367)			1,072,518		0002 .....
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL EUR .....	ZD4100040 Ziemia Fund EUR Portfolio Hedge .....	BA-1 .....	Currency.....	THE TORONTO-DOMINION BANK .....	PT30B789TSUIDF371261	.08/20/2021		.263,208,825	0.8548				.2,311,393		.2,311,393	.202,216	.2,109,177			.510,864		0002 .....
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL GBP .....	stiinfr TIAA Infrastructure - Aquila GBP Portfolio Hedge .....	BA-1 .....	Currency.....	THE TORONTO-DOMINION BANK .....	PT30B789TSUIDF371261	.08/20/2021		.102,203,760	0.7338				.1,139,032		.1,139,032	.7,296	.1,131,736			.198,368		0002 .....
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL CAD .....	Timberland Investments, LLC CAD Portfolio Hedge .....	BA-1 .....	Currency.....	BANK OF AMERICA NA .....	B4TYDEB6GKMZ0031MB27	.08/20/2021		.77,534,274	1.2898				(1,413,195)		(1,413,195)	(6,298)	(1,406,897)			.149,113		0002 .....
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL GBP .....	8033 40 Holborn Viaduct .....	D-2-2 .....	Currency.....	BANK OF AMERICA NA .....	B4TYDEB6GKMZ0031MB27	.08/23/2021		.47,942,272	0.7300				.774,138		.774,138	.16,045	.758,093			.145,243		0002 .....
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL EUR .....	9266 Grand Central .....	D-2-2 .....	Currency.....	HSBC BANK USA .....	11E8VN30JCEQV1H4R804	.08/23/2021		.141,965,964	0.8453				.1,986,034		.1,986,034	.137,540	.1,848,494			.672,891		0002 .....
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL NOK .....	936201A Branas Naeringspark 2 OIA .....	BA-1 .....	Currency.....	HSBC BANK USA .....	11E8VN30JCEQV1H4R804	.08/23/2021		.2,568,455	8.9548				(57,107)		(57,107)	.1,621	(58,728)			.8,918		0002 .....
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL SEK .....	7078CSSEK NOVA LUND .....	D-2-2 .....	Currency.....	CITIBANK NA .....	E570DZIWZ7FF32TWEFA76	.08/23/2021		.8,019,511	8.7287				.13,881		.13,881	.2,365	.11,516			.21,608		0002 .....
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL JPY .....	8626 Tokyo Multifamily Partnership LP OIA .....	BA-1 .....	Currency.....	MORGAN STANLEY CAPITAL SERVICE .....	I7331LVCZKQKX5T7XV54	.08/23/2021		.1,825,067	109.5850				.25,122		.25,122	.1,069	.24,053			.6,079		0002 .....
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL EUR .....	8486CSEUR Factory Ursus .....	D-2-2 .....	Currency.....	MORGAN STANLEY CAPITAL SERVICE .....	I7331LVCZKQKX5T7XV54	.09/09/2021		.410,959,274	0.8395				.8,514,751		.8,514,751	.167,780	.8,346,971			.1,947,867		0002 .....
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL SEK .....	7078CSSEK NOVA LUND .....	D-2-2 .....	Currency.....	CREDIT AGRICOLE .....	969500TJ5KRTCJQIWXH05	.09/15/2021		.65,418,650	8.5602				.1,264,896		.1,264,896	.1,917	.1,262,979			.320,759		0002 .....
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL AUD .....	8863 Perth OIA .....	BA-1 .....	Currency.....	BANK OF AMERICA NA .....	B4TYDEB6GKMZ0031MB27	.09/15/2021		.23,606,663	1.3649				.291,557		.291,557	.2,892	.288,666			.99,428		0002 .....
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL EUR .....	8065 Tour Areva 00237#AA6 ALTIMA DENTAL CANADA HLDGS-INC 11 1/4% Due 6/15/2023 FMAN31 11.25% due 06/15/2023 .....	D-2-2 .....	Currency.....	CREDIT AGRICOLE .....	969500TJ5KRTCJQIWXH05	.09/27/2021		.51,297,175	0.8484				.528,255		.528,255	.8,416	.519,839			.243,139		0002 .....
FOREIGN CURRENCY FORWARD CONTRACT BUY USD SELL CAD .....		D-1 .....	Currency.....	CITIBANK NA .....	E570DZIWZ7FF32TWEFA76	.09/28/2021		.33,171,064	1.2691				(66,410)		(66,410)	(3,550)	(62,861)			.83,268		0002 .....
1439999999. Subtotal - Forwards - Hedging Other													82,805,374	XXX	82,803,108	6,544,544	85,160,081			9,278,954	XXX	XXX
1479999999. Subtotal - Forwards													82,805,374	XXX	82,803,108	6,544,544	85,160,081			9,278,954	XXX	XXX

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SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amorti-zation)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Refer-ence Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
1509999999. Subtotal - SSAP No. 108 Adjustments														XXX							XXX	XXX
1689999999. Subtotal - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108												36,558,071	(44,737,495)	XXX	(309,334,368)		104,308,833			76,247,210	XXX	XXX
1699999999. Subtotal - Hedging Effective Variable Annuity Guarantees Under SSAP No.108														XXX							XXX	XXX
1709999999. Subtotal - Hedging Other										(1,945,732)		57,711,556	307,157,535	XXX	307,155,269	39,640,932	260,300,483	416,797		83,344,186	XXX	XXX
1719999999. Subtotal - Replication										580,481,556	30,950,865	143,671,007	290,685,306	XXX	403,385,022			(88,006,118)		9,217,595,227	XXX	XXX
1729999999. Subtotal - Income Generation														XXX							XXX	XXX
1739999999. Subtotal - Other														XXX							XXX	XXX
1749999999. Subtotal - Adjustments for SSAP No. 108 Derivatives														XXX							XXX	XXX
1759999999 - Totals										578,535,824	30,950,865	237,940,634	553,105,346	XXX	401,205,923	39,640,932	364,609,316	(87,589,321)		9,377,186,623	XXX	XXX

(a)	Code	Description of Hedged Risk(s)
	(BLANK) .....	.....

(b)	Code	Financial or Economic Impact of the Hedge at the End of the Reporting Period

Schedule DB - Part B - Section 1 - Futures Contracts Open

**N O N E**

Schedule DB - Part B - Section 1B - Brokers with whom cash deposits have been made

**N O N E**

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SCHEDULE DB - PART D - SECTION 1

Counterparty Exposure for Derivative Instruments Open as of Current Statement Date

1	2	3	Counterparty Offset		Book/Adjusted Carrying Value			Fair Value			12	13
			4	5	6	7	8	9	10	11		
Description of Exchange, Counterparty or Central Clearinghouse	Master Agreement (Y or N)	Credit Support Annex (Y or N)	Fair Value of Acceptable Collateral	Present Value of Financing Premium	Contracts With Book/Adjusted Carrying Value >0	Contracts With Book/Adjusted Carrying Value <0	Exposure Net of Collateral	Contracts With Fair Value >0	Contracts With Fair Value <0	Exposure Net of Collateral	Potential Exposure	Off-Balance Sheet Exposure
0199999999 - Aggregate Sum of Exchange Traded Derivatives	XXX	XXX	XXX									
BANK OF AMERICA N.A. .... B4TYDEB6GKMZ0031MB27 ..	Y	Y			47,456,035	(32,282,638)	15,173,397	50,764,283	(60,073,088)		167,523,633	167,523,633
BARCLAYS BANK PLC ..... 65GSEF7VJP5170UK5573 ..	Y	Y	970,000		2,321,321	(2,148,776)		2,321,321	(2,148,776)		1,415,197	617,742
BNP PARIBAS ..... ROMUWSFUBMIPROBK5P83 ..	Y	Y	22,130,000		20,265,614	(5,071,507)		25,976,277	(4,262,606)		322,431,654	315,495,761
CITIBANK N.A. NEW YORK ..... E570DZVZ7FF321WEFA76 ..	Y	Y			179,823,900	(43,671,844)	136,152,056	199,944,118	(251,222,199)		1,269,338,215	1,269,338,215
CREDIT AGRICOLE ..... 969500TJ5KRTCJ0IIXH05 ..	Y	Y	69,240,000		73,014,419	(37,172,610)		103,578,272	(35,222,409)		25,865,358	
CREDIT SUISSE INTERNATIONAL ..... E58DKGMJYYJLNB8C3868 ..	Y	Y				(254,136)			(254,136)			
GOLDMAN SACHS BANK USA ..... KD3XUN7C6T14HNAVLU02 ..	Y	Y	132,880,000		88,234,796	(374,874)		130,421,087	(18,481)		3,321,114,295	3,276,094,217
HSBC BANK USA ..... 11EBVN30JCE0V1H4R804 ..	Y	Y	3,200,000		3,409,737	(57,107)	152,630	3,409,737	(57,107)	152,630	768,974	768,974
JP MORGAN CHASE BANK N.A. .... 7H6GLXDRUG0FU57RNE97 ..	Y	Y	230,790,000		265,437,954	(74,023,139)		318,075,439	(97,175,021)		2,120,873,710	2,081,496,263
MORGAN STANLEY CAPITAL SERVICES INC ..... I7331LVCZKQKX5T7XV54 ..	Y	Y			50,157,190	(8,352,156)	41,805,034	71,896,583	(79,289,251)		2,143,291,603	2,143,291,603
ROYAL BANK OF CANADA ..... ES71P3U3RH1GC71XBU11 ..	Y	Y			3,119,810	(6,388,940)		4,665,872	(7,934,596)		990,406	
THE BANK OF NOVA SCOTIA ..... L319ZG2KFGX261BMYR72 ..	Y	N				(1,631,268)			(1,970,622)		159,665	
THE TORONTO-DOMINION BANK ..... PT30B789TSUIDF371261 ..	Y	Y	11,110,000		14,107,830		2,997,830	14,107,830		2,997,830	1,306,900	1,306,900
SMBC CAPITAL MARKETS INC. .... TVJ8SHL1ZLORGWGD1N03 ..	Y	Y	290,000		152,425			324,721		34,721	127,274	
0299999999. Total NAIC 1 Designation			470,610,000		747,501,031	(211,428,995)	196,280,947	925,485,540	(539,628,292)	3,185,181	9,375,206,884	9,255,933,308
DEUTSCHE BK AG ..... 7L1WFFZY1ONSX8D621K86 ..	Y	Y	3,230,000		3,282,410		52,410	3,282,410		52,410	80,060	80,060
0399999999. Total NAIC 2 Designation			3,230,000		3,282,410		52,410	3,282,410		52,410	80,060	80,060
0899999999. Aggregate Sum of Central Clearinghouses (Excluding Exchange Traded)			12,407,952		13,750,900		1,342,948	13,750,900	(1,684,608)		1,899,688	1,899,688
0999999999 - Gross Totals			486,247,952		764,534,341	(211,428,995)	197,676,305	942,518,850	(541,312,900)	3,237,591	9,377,186,632	9,257,913,056
1. Offset per SSAP No. 64												
2. Net after right of offset per SSAP No. 64					764,534,341	(211,428,995)						

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE DB - PART D - SECTION 2

Collateral for Derivative Instruments Open as of Current Statement Date

Collateral Pledged by Reporting Entity

1	2	3	4	5	6	7	8	9
Exchange, Counterparty or Central Clearinghouse	Type of Asset Pledged	CUSIP Identification	Description	Fair Value	Par Value	Book/Adjusted Carrying Value	Maturity Date	Type of Margin (I, V or IV)
MORGAN STANLEY & CO LLC	Treasury	9R7GPTS07KV3UQJZ0078	TSY INFL IX N/B United States Treasury In .875	8,451,432	6,600,000	7,323,201	02/15/2047	I
CITIBANK N.A. NEW YORK	Treasury	E570DZWZ7FF32TWEFA76	TSY INFL IX N/B United States Treasury In .875	37,265,437	29,101,800	32,290,658	02/15/2047	V
BANK OF AMERICA N.A.	Treasury	B4TYDEB6GKMZ0031MB27	TSY INFL IX N/B United States Treasury In .875	12,423,221	9,701,700	10,764,773	02/15/2047	V
CREDIT SUISSE INTERNATIONAL	Cash	E58DKGMJYYJLNB03868		371,986		371,986		V
ROYAL BANK OF CANADA	Cash	E571P3U3RHI6C71XBU11		6,420,000		6,420,000		V
SMBC CAPITAL MARKETS INC.	Cash	TVJ8SHL1ZLORGWGD0N03		2,480,000		2,480,000		V

Collateral Pledged to Reporting Entity

1	2	3	4	5	6	7	8	9
Exchange, Counterparty or Central Clearinghouse	Type of Asset Pledged	CUSIP Identification	Description	Fair Value	Par Value	Book/Adjusted Carrying Value	Maturity Date	Type of Margin (I, V or IV)
THE TORONTO-DOMINION BANK .....	PT30B789TSU1DF371261 .....	Cash.....		11,110,000 .....		XXX .....		V .....
HSBC BANK USA .....	11E8VN30JCEQV1H4R804 .....	Cash.....		50,230,000 .....		XXX .....		V .....
J.P. MORGAN CHASE BANK N.A. ....	7H6GLXDRUGGFU57RNE97 .....	Cash.....		3,200,000 .....		XXX .....		V .....
GOLDMAN SACHS BANK USA .....	KD3XUN7C6T14HNAVLU02 .....	Cash.....		82,940,000 .....		XXX .....		V .....
MORGAN STANLEY CAPITAL SERVICES INC .....	I7331LVCZK0KX5T7XV54 .....	Cash.....		230,790,000 .....		XXX .....		V .....
DEUTSCHE BK AG .....	7LTIWFZY1CNSX8D621K86 .....	Cash.....		3,230,000 .....		XXX .....		V .....
BNP PARIBAS .....	ROMUWISFPU8MPRO8K5P83 .....	Cash.....		22,130,000 .....		XXX .....		V .....
MORGAN STANLEY & CO LLC .....	9R79PTS07KV3UQJZ0078 .....	Cash.....		12,407,952 .....		XXX .....		V .....
CREDIT AGRICOLE .....	969500TJ5KRTCJQWXXH05 .....	Cash.....		69,240,000 .....		XXX .....		V .....
BARCLAYS BANK PLC .....	G5GSEF7VJPS170UK5573 .....	Cash.....		970,000 .....		XXX .....		V .....
0299999999 - Total				486,247,952		XXX	XXX	XXX

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

## SCHEDULE DB - PART E

**Derivatives Hedging Variable Annuity Guarantees as of Current Statement Date**

This schedule is specific for the derivatives and the hedging programs captured in SSAP No. 108

[illegible]

SCHEDULE DL - PART 1  
SECURITIES LENDING COLLATERAL ASSETS

Reinvested Collateral Assets Owned Current Statement Date

(Securities lending collateral assets reported in aggregate on Line 10 of the Assets page and not included on Schedules A, B, BA, D, DB and E)

1	2	3	4	5	6	7
CUSIP Identification	Description	Code	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Fair Value	Book/Adjusted Carrying Value	Maturity Date
0599999. Total - U.S. Government Bonds						XXX
1099999. Total - All Other Government Bonds						XXX
1799999. Total - U.S. States, Territories and Possessions Bonds						XXX
2499999. Total - U.S. Political Subdivisions Bonds						XXX
3199999. Total - U.S. Special Revenues Bonds						XXX
3899999. Total - Industrial and Miscellaneous (Unaffiliated) Bonds						XXX
4899999. Total - Hybrid Securities						XXX
5599999. Total - Parent, Subsidiaries and Affiliates Bonds						XXX
5999999. Subtotal - SVO Identified Funds						XXX
6299999. Subtotal - Unaffiliated Bank Loans						XXX
6399999. Total - Issuer Obligations						XXX
6499999. Total - Residential Mortgage-Backed Securities						XXX
6599999. Total - Commercial Mortgage-Backed Securities						XXX
6699999. Total - Other Loan-Backed and Structured Securities						XXX
6799999. Total - SVO Identified Funds						XXX
6899999. Total - Affiliated Bank Loans						XXX
6999999. Total - Unaffiliated Bank Loans						XXX
7099999. Total Bonds						XXX
7399999. Total - Preferred Stocks (Schedule D, Part 2, Section 1 type)						XXX
7999999. Total - Common Stocks (Schedule D, Part 2, Section 2 type)						XXX
8099999. Total - Preferred and Common Stocks						XXX
.....Cash.....				3,125,738,233	3,125,738,233	
9099999. Total - Cash (Schedule E Part 1 type)				3,125,738,233	3,125,738,233	XXX
9999999 - Totals				3,125,738,233	3,125,738,233	XXX

General Interrogatories:

1. Total activity for the year
- Fair Value \$ .....2,764,486,557
- Book/Adjusted Carrying Value \$ .....2,764,486,557
2. Average balance for the year
- Fair Value \$ .....2,039,906,667
- Book/Adjusted Carrying Value \$ .....2,039,906,667
3. Reinvested securities lending collateral assets book/adjusted carrying value included in this schedule by NAIC designation:
- NAIC 1 \$ ..... NAIC 2 \$ ..... NAIC 3 \$ ..... NAIC 4 \$ ..... NAIC 5 \$ ..... NAIC 6 \$ .....



STATEMENT AS OF SEPTEMBER 30, 2021 OF THE TEACHERS INSURANCE and ANNUITY ASSOCIATION of AMERICA

SCHEDULE E - PART 1 - CASH

Month End Depository Balances

1	2	3	4	5	Book Balance at End of Each Month During Current Quarter			9
					6	7	8	
Depository	Code	Rate of Interest	Amount of Interest Received During Current Quarter	Amount of Interest Accrued at Current Statement Date	First Month	Second Month	Third Month	*
Citibank, N.A. .... London, UK .....			3,393		3,130,257	3,319,708	9,633,080	.XXX.
Citibank, N.A. .... London, UK .....							3,453	.XXX.
Citibank, N.A. .... New Castle, DE .....					(6,952,311)	(6,569,476)	(5,260,771)	.XXX.
Citibank, N.A. .... New York, NY .....					5,482,249	5,659,821	14,497,357	.XXX.
Harris, N.A. .... Chicago, IL .....					459,052	357,685	529,580	.XXX.
JPMorgan Chase Bank, N.A. .... Houston, TX .....			11,444		13,822,422	9,143,255	10,044,473	.XXX.
JPMorgan Chase Bank, N.A. .... New York, NY .....					(26,383,422)	(67,908,893)	85,862,120	.XXX.
The Northern Trust Company .... Chicago, IL .....					184,627	162,612	229,160	.XXX.
Wells Fargo, N.A. .... Minneapolis, MN .....					(16,862,003)	(13,387,942)	(14,772,947)	.XXX.
Wells Fargo, N.A. .... San Francisco, CA .....					(24,973)	11,326	14,641	.XXX.
Bank of America .... Dallas, TX .....					143,203	35,866	205,264	.XXX.
Bank of America .... New York, NY .....					1,725	1,689	1,653	.XXX.
Bank of America .... New York, NY .....								
Carver Federal Savings FSB .... CD Matures October 28, 2021 .....		0.270		16,427	6,317,585	6,317,585	6,317,585	.XXX.
0199998. Deposits in ... depositories that do not exceed the allowable limit in any one depository (See instructions) - Open Depositories	XXX	XXX						.XXX.
0199999. Totals - Open Depositories	XXX	XXX	14,837	16,427	(20,681,588)	(62,856,763)	107,304,649	.XXX.
0299998. Deposits in ... depositories that do not exceed the allowable limit in any one depository (See instructions) - Suspended Depositories	XXX	XXX						.XXX.
0299999. Totals - Suspended Depositories	XXX	XXX						.XXX.
0399999. Total Cash on Deposit	XXX	XXX	14,837	16,427	(20,681,588)	(62,856,763)	107,304,649	.XXX.
0499999. Cash in Company's Office	XXX	XXX	XXX	XXX				.XXX.
0599999. Total - Cash	XXX	XXX	14,837	16,427	(20,681,588)	(62,856,763)	107,304,649	.XXX.

## SCHEDULE E - PART 2 - CASH EQUIVALENTS

1	2	3	4	5	6	7	8	9
CUSIP	Description	Code	Date Acquired	Rate of Interest	Maturity Date	Book/Adjusted Carrying Value	Amount of Interest Due and Accrued	Amount Received During Year
	US TREASURY BILL .....		.09/29/2021 .....	0.010 .....	10/07/2021 .....	9,499,984 .....		5 .....
0199999.	Subtotal - Bonds - U.S. Governments - Issuer Obligations					9,499,984 .....		5 .....
0599999.	Total - U.S. Government Bonds					9,499,984 .....		5 .....
	JAPAN TREASURY DISC BILL SERIES 1007 .....		.07/16/2021 .....	0.000 .....	10/11/2021 .....	89,854,006 .....		( 19,698) .....
0699999.	Subtotal - Bonds - All Other Governments - Issuer Obligations					89,854,006 .....		( 19,698) .....
1099999.	Total - All Other Government Bonds					89,854,006 .....		( 19,698) .....
1799999.	Total - U.S. States, Territories and Possessions Bonds							
2499999.	Total - U.S. Political Subdivisions Bonds							
	FARMER MAC DISC .....		.09/28/2021 .....	0.030 .....	11/30/2021 .....	9,999,500 .....		8 .....
	FED HOME LN DISCOUNT NT .....		.09/30/2021 .....	0.000 .....	10/04/2021 .....	16,999,986 .....		5 .....
	FED HOME LN DISCOUNT NT Federal Home Loan Bank Di O 10 .....		.09/01/2021 .....	0.000 .....	10/20/2021 .....	8,499,828 .....		274 .....
	FED HOME LN DISCOUNT NT .....		.08/16/2021 .....	0.043 .....	10/22/2021 .....	10,430,738 .....		573 .....
2599999.	Subtotal - Bonds - U.S. Special Revenues - Issuer Obligations					45,930,052 .....		860 .....
3199999.	Total - U.S. Special Revenues Bonds					45,930,052 .....		860 .....
	HERCULES PRIVATE CREDIT FUND L .....		.09/30/2021 .....	4.000 .....	10/02/2021 .....	4,137,000 .....	460 .....	
3599999.	Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Other Loan-Backed and Structured Securities					4,137,000 .....	460 .....	
3899999.	Total - Industrial and Miscellaneous (Unaffiliated) Bonds					4,137,000 .....	460 .....	
4899999.	Total - Hybrid Securities							
5599999.	Total - Parent, Subsidiaries and Affiliates Bonds							
6099999.	Subtotal - SVO Identified Funds							
6599999.	Subtotal - Unaffiliated Bank Loans							
7699999.	Total - Issuer Obligations					145,284,042 .....		( 18,833) .....
7799999.	Total - Residential Mortgage-Backed Securities							
7899999.	Total - Commercial Mortgage-Backed Securities							
7999999.	Total - Other Loan-Backed and Structured Securities					4,137,000 .....	460 .....	
8099999.	Total - SVO Identified Funds							
8199999.	Total - Affiliated Bank Loans							
8299999.	Total - Unaffiliated Bank Loans							
8399999.	Total Bonds					149,421,042 .....	460 .....	( 18,833) .....
9999999.	- Total Cash Equivalents					149,421,042 .....	460 .....	( 18,833) .....