



QUARTERLY STATEMENT

As of September 30, 2018
of the Condition and Affairs of the

FACTORY MUTUAL INSURANCE COMPANY

NAIC Group Code.....0065, 0065 (Current Period) (Prior Period)	NAIC Company Code..... 21482	Employer's ID Number.....05-0316605
Organized under the Laws of RI	State of Domicile or Port of Entry RI	Country of Domicile US
Incorporated/Organized..... October 31, 1835	Commenced Business..... October 31, 1835	
Statutory Home Office	270 Central Avenue .. Johnston .. RI .. US .. 02919-4949 <i>(Street and Number) (City or Town, State, Country and Zip Code)</i>	
Main Administrative Office	270 Central Avenue .. Johnston .. RI .. US .. 02919-4949 <i>(Street and Number) (City or Town, State, Country and Zip Code)</i>	401-275-3000 <i>(Area Code) (Telephone Number)</i>
Mail Address	P.O. Box 7500 .. Johnston .. RI .. US .. 02919-0750 <i>(Street and Number or P. O. Box) (City or Town, State, Country and Zip Code)</i>	
Primary Location of Books and Records	270 Central Avenue .. Johnston .. RI .. US .. 02919-4949 <i>(Street and Number) (City or Town, State, Country and Zip Code)</i>	401-275-3000 <i>(Area Code) (Telephone Number)</i>
Internet Web Site Address	www.fmglobal.com	
Statutory Statement Contact	Jeffrey Black <i>(Name)</i> jeffrey.black@fmglobal.com <i>(E-Mail Address)</i>	401-415-1559 <i>(Area Code) (Telephone Number) (Extension)</i> 401-946-8306 <i>(Fax Number)</i>

OFFICERS

Name	Title	Name	Title
1. Thomas Alan Lawson	Chairman & Chief Executive Officer	2. Jonathan Irving Mishara	Senior Vice President & Secretary
3. Theresa Ann Molloy	Vice President & Controller	4. Denise Anastasia Hebert #	Vice President & Treasurer

OTHER

Bret Nils Ahnell	Executive Vice President	Kevin Scott Ingram	Senior Vice President
Malcolm Craig Roberts #	Executive Vice President	Christopher Johnson	Executive Vice President
Sanjay Chawla #	Senior Vice President	Jeanne Ruth Lieb	Senior Vice President
Jonathan Irving Mishara	Senior Vice President	Enzo Rebula	Senior Vice President
Michael Robert Turner	Executive Vice President		

DIRECTORS OR TRUSTEES

Frank Thomas Connor	Colin Richard Day	Daniel Lee Knotts	Thomas Alan Lawson
John Anderson Luke Jr	Gracia Catherine Martore	Christine Mary McCarthy	Stuart Blain Parker
Israel Ruiz	Michel Giannuzzi	Glenn Rodney Landau	David Thomas Walton #

State of..... Rhode Island
County of..... Providence

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.

_____ (Signature) Thomas Alan Lawson 1. (Printed Name) Chairman & Chief Executive Officer (Title)	_____ (Signature) Jonathan Irving Mishara 2. (Printed Name) Senior Vice President & Secretary (Title)	_____ (Signature) Theresa Ann Molloy 3. (Printed Name) Vice President & Controller (Title)
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Subscribed and sworn to before me
This 9th day of November 2018
John A. Soares III Notary Public
Expires July 5, 2021

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 _____

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.....	4,681,231,647		4,681,231,647	4,522,442,521
2. Stocks:				
2.1 Preferred stocks.....			0	
2.2 Common stocks.....	10,629,600,308		10,629,600,308	10,220,077,668
3. Mortgage loans on real estate:				
3.1 First liens.....			0	
3.2 Other than first liens.....			0	
4. Real estate:				
4.1 Properties occupied by the company (less \$.....0 encumbrances).....			0	
4.2 Properties held for the production of income (less \$.....0 encumbrances).....			0	
4.3 Properties held for sale (less \$.....0 encumbrances).....			0	
5. Cash (\$.....314,632,637), cash equivalents (\$.....874,729,570) and short-term investments (\$.....0).....	1,189,362,207		1,189,362,207	1,030,053,090
6. Contract loans (including \$.....0 premium notes).....			0	
7. Derivatives.....			0	
8. Other invested assets.....	1,890,875,899		1,890,875,899	1,903,317,568
9. Receivables for securities.....	22,068,424		22,068,424	1,705,619
10. Securities lending reinvested collateral assets.....	33,257,910		33,257,910	44,119,498
11. Aggregate write-ins for invested assets.....	0	0	0	0
12. Subtotals, cash and invested assets (Lines 1 to 11).....	18,446,396,395	0	18,446,396,395	17,721,715,964
13. Title plants less \$.....0 charged off (for Title insurers only).....			0	
14. Investment income due and accrued.....	53,313,549		53,313,549	54,078,664
15. Premiums and considerations:				
15.1 Uncollected premiums and agents' balances in the course of collection.....	730,523,868	66,113,812	664,410,056	527,414,381
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due (including \$.....0 earned but unbilled premiums).....			0	
15.3 Accrued retrospective premiums (\$.....0) and contracts subject to redetermination (\$.....0).....			0	
16. Reinsurance:				
16.1 Amounts recoverable from reinsurers.....	93,481,611		93,481,611	164,316,329
16.2 Funds held by or deposited with reinsured companies.....	25,730,058		25,730,058	13,653,457
16.3 Other amounts receivable under reinsurance contracts.....			0	
17. Amounts receivable relating to uninsured plans.....			0	
18.1 Current federal and foreign income tax recoverable and interest thereon.....	461,642,207		461,642,207	488,828,432
18.2 Net deferred tax asset.....			0	
19. Guaranty funds receivable or on deposit.....	167,169		167,169	161,009
20. Electronic data processing equipment and software.....	31,301,498	27,597,235	3,704,263	4,636,604
21. Furniture and equipment, including health care delivery assets (\$.....0).....	41,587,960	41,587,960	0	
22. Net adjustment in assets and liabilities due to foreign exchange rates.....			0	
23. Receivables from parent, subsidiaries and affiliates.....	76,641,998	26,604,578	50,037,420	0
24. Health care (\$.....0) and other amounts receivable.....			0	
25. Aggregate write-ins for other than invested assets.....	635,314,651	460,548,231	174,766,420	180,660,055
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 through 25).....	20,596,100,964	622,451,816	19,973,649,148	19,155,464,895
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts.....			0	
28. Total (Lines 26 and 27).....	20,596,100,964	622,451,816	19,973,649,148	19,155,464,895

DETAILS OF WRITE-INS

1101.....			0	
1102.....			0	
1103.....			0	
1198. Summary of remaining write-ins for Line 11 from overflow page.....	0	0	0	0
1199. Totals (Lines 1101 thru 1103 plus 1198) (Line 11 above).....	0	0	0	0
2501. Pension asset.....	399,342,996	399,342,996	0	
2502. CSV life insurance.....	108,175,350		108,175,350	102,501,036
2503. Cash clearing accounts.....	60,306,638		60,306,638	69,008,836
2598. Summary of remaining write-ins for Line 25 from overflow page.....	67,489,667	61,205,235	6,284,432	9,150,183
2599. Totals (Lines 2501 thru 2503 plus 2598) (Line 25 above).....	635,314,651	460,548,231	174,766,420	180,660,055

LIABILITIES, SURPLUS AND OTHER FUNDS

	1 Current Statement Date	2 December 31 Prior Year
1. Losses (current accident year \$....1,423,453,405).....	3,408,119,494	3,326,000,928
2. Reinsurance payable on paid losses and loss adjustment expenses.....	143,109,944	29,520,143
3. Loss adjustment expenses.....	185,294,176	210,946,724
4. Commissions payable, contingent commissions and other similar charges.....		
5. Other expenses (excluding taxes, licenses and fees).....	510,118,627	514,970,773
6. Taxes, licenses and fees (excluding federal and foreign income taxes).....	20,883,436	17,125,138
7.1 Current federal and foreign income taxes (including \$.....0 on realized capital gains (losses)).....		
7.2 Net deferred tax liability.....	539,387,806	562,454,668
8. Borrowed money \$.....0 and interest thereon \$.....0.....		
9. Unearned premiums (after deducting unearned premiums for ceded reinsurance of \$....516,436,917 and including warranty reserves of \$.....0 and accrued accident and health experience rating refunds including \$.....0 for medical loss ratio rebate per the Public Health Service Act).....	1,479,893,533	1,260,073,503
10. Advance premium.....	2,578,217	6,574,803
11. Dividends declared and unpaid:		
11.1 Stockholders.....		
11.2 Policyholders.....		
12. Ceded reinsurance premiums payable (net of ceding commissions).....	314,080,169	225,695,866
13. Funds held by company under reinsurance treaties.....	9,958,810	7,852,457
14. Amounts withheld or retained by company for account of others.....	11,803,496	9,261,763
15. Remittances and items not allocated.....	789,600	6,599,890
16. Provision for reinsurance (including \$....49,600 certified).....	141,920,647	141,920,647
17. Net adjustments in assets and liabilities due to foreign exchange rates.....	172,538,150	138,613,653
18. Drafts outstanding.....		
19. Payable to parent, subsidiaries and affiliates.....		63,531,926
20. Derivatives.....		
21. Payable for securities.....	39,135,471	12,340,459
22. Payable for securities lending.....	33,257,910	44,119,498
23. Liability for amounts held under uninsured plans.....		
24. Capital notes \$.....0 and interest thereon \$.....0.....		
25. Aggregate write-ins for liabilities.....	59,949,277	76,085,052
26. Total liabilities excluding protected cell liabilities (Lines 1 through 25).....	7,072,818,763	6,653,687,891
27. Protected cell liabilities.....		
28. Total liabilities (Lines 26 and 27).....	7,072,818,763	6,653,687,891
29. Aggregate write-ins for special surplus funds.....	0	0
30. Common capital stock.....		
31. Preferred capital stock.....		
32. Aggregate write-ins for other than special surplus funds.....	1,250,000	1,250,000
33. Surplus notes.....		
34. Gross paid in and contributed surplus.....		
35. Unassigned funds (surplus).....	12,899,580,385	12,500,527,004
36. Less treasury stock, at cost:		
36.1 .....0.000 shares common (value included in Line 30 \$.....0).....		
36.2 .....0.000 shares preferred (value included in Line 31 \$.....0).....		
37. Surplus as regards policyholders (Lines 29 to 35, less 36).....	12,900,830,385	12,501,777,004
38. Totals (Page 2, Line 28, Col. 3).....	19,973,649,148	19,155,464,895

DETAILS OF WRITE-INS

2501. Miscellaneous accounts payable.....	63,043,277	79,179,052
2502. SSAP 92 defined benefit plan contra liability.....	(3,094,000)	(3,094,000)
2503.		
2598. Summary of remaining write-ins for Line 25 from overflow page.....	0	0
2599. Totals (Lines 2501 thru 2503 plus 2598) (Line 25 above).....	59,949,277	76,085,052
2901.		
2902.		
2903.		
2998. Summary of remaining write-ins for Line 29 from overflow page.....	0	0
2999. Totals (Lines 2901 thru 2903 plus 2998) (Line 29 above).....	0	0
3201. Guaranty funds.....	1,250,000	1,250,000
3202.		
3203.		
3298. Summary of remaining write-ins for Line 32 from overflow page.....	0	0
3299. Totals (Lines 3201 thru 3203 plus 3298) (Line 32 above).....	1,250,000	1,250,000

FACTORY MUTUAL INSURANCE COMPANY

STATEMENT OF INCOME

	1 Current Year to Date	2 Prior Year to Date	3 Prior Year Ended December 31
UNDERWRITING INCOME			
1. Premiums earned:			
1.1 Direct..... (written \$.....2,262,906,684).....	2,082,321,886	2,161,370,867	2,854,515,377
1.2 Assumed..... (written \$.....1,208,336,374).....	1,130,444,171	1,041,439,355	1,406,694,508
1.3 Ceded..... (written \$.....1,074,247,380).....	1,035,590,408	905,317,845	1,234,916,083
1.4 Net..... (written \$.....2,396,995,678).....	2,177,175,649	2,297,492,377	3,026,293,802
DEDUCTIONS:			
2. Losses incurred (current accident year \$.....1,905,136,015):			
2.1 Direct.....	1,549,353,858	1,607,000,796	2,760,726,482
2.2 Assumed.....	560,123,430	843,253,201	1,282,385,432
2.3 Ceded.....	299,073,447	374,055,642	875,120,934
2.4 Net.....	1,810,403,841	2,076,198,355	3,167,990,980
3. Loss adjustment expenses incurred.....	64,502,261	58,788,287	134,852,014
4. Other underwriting expenses incurred.....	684,366,426	670,191,919	880,921,355
5. Aggregate write-ins for underwriting deductions.....	0	0	0
6. Total underwriting deductions (Lines 2 through 5).....	2,559,272,528	2,805,178,561	4,183,764,349
7. Net income of protected cells.....			
8. Net underwriting gain (loss) (Line 1 minus Line 6 + Line 7).....	(382,096,879)	(507,686,184)	(1,157,470,547)
INVESTMENT INCOME			
9. Net investment income earned.....	200,456,339	191,222,193	260,452,588
10. Net realized capital gains (losses) less capital gains tax of \$.....113,237,000.....	425,987,860	160,117,936	173,303,902
11. Net investment gain (loss) (Lines 9 + 10).....	626,444,199	351,340,129	433,756,490
OTHER INCOME			
12. Net gain or (loss) from agents' or premium balances charged off (amount recovered \$.....0 amount charged off \$.....160,505).....	(160,505)	(170,081)	(338,093)
13. Finance and service charges not included in premiums.....			
14. Aggregate write-ins for miscellaneous income.....	(11,645,128)	(2,120,388)	(4,317,358)
15. Total other income (Lines 12 through 14).....	(11,805,633)	(2,290,469)	(4,655,451)
16. Net income before dividends to policyholders, after capital gains tax and before all other federal and foreign income taxes (Lines 8 + 11 + 15).....	232,541,687	(158,636,524)	(728,369,508)
17. Dividends to policyholders.....			
18. Net income, after dividends to policyholders, after capital gains tax and before all other federal and foreign income taxes (Line 16 minus Line 17).....	232,541,687	(158,636,524)	(728,369,508)
19. Federal and foreign income taxes incurred.....	(27,755,000)	(133,728,314)	(394,965,583)
20. Net income (Line 18 minus Line 19) (to Line 22).....	260,296,687	(24,908,210)	(333,403,925)
CAPITAL AND SURPLUS ACCOUNT			
21. Surplus as regards policyholders, December 31 prior year.....	12,501,777,004	11,519,355,567	11,519,355,567
22. Net income (from Line 20).....	260,296,687	(24,908,210)	(333,403,925)
23. Net transfers (to) from Protected Cell accounts.....			
24. Change in net unrealized capital gains or (losses) less capital gains tax of \$.....6,937,000.....	84,630,072	537,907,590	1,573,545,106
25. Change in net unrealized foreign exchange capital gain (loss).....	4,081,622	35,410,063	37,643,717
26. Change in net deferred income tax.....	16,129,862	(23,551,860)	(253,214,925)
27. Change in nonadmitted assets.....	(254,237,523)	(52,219,836)	(74,892,322)
28. Change in provision for reinsurance.....			(42,003,380)
29. Change in surplus notes.....			
30. Surplus (contributed to) withdrawn from protected cells.....			
31. Cumulative effect of changes in accounting principles.....			
32. Capital changes:			
32.1 Paid in.....			
32.2 Transferred from surplus (Stock Dividend).....			
32.3 Transferred to surplus.....			
33. Surplus adjustments:			
33.1 Paid in.....			
33.2 Transferred to capital (Stock Dividend).....			
33.3 Transferred from capital.....			
34. Net remittances from or (to) Home Office.....			
35. Dividends to stockholders.....			
36. Change in treasury stock.....			
37. Aggregate write-ins for gains and losses in surplus.....	288,152,661	55,782,249	74,747,166
38. Change in surplus as regards policyholders (Lines 22 through 37).....	399,053,381	528,419,996	982,421,437
39. Surplus as regards policyholders, as of statement date (Lines 21 plus 38).....	12,900,830,385	12,047,775,563	12,501,777,004
DETAILS OF WRITE-INS			
0501.			
0502.			
0503.			
0598. Summary of remaining write-ins for Line 5 from overflow page.....	0	0	0
0599. Totals (Lines 0501 thru 0503 plus 0598) (Line 5 above).....	0	0	0
1401. Miscellaneous (expense) income.....	(14,859)	(37,484)	621,474
1402. Balances (charged off) recovered.....	(11,617)	(590,860)	49,256
1403. Loss on foreign exchange.....	(11,618,652)	(1,492,044)	(4,988,088)
1498. Summary of remaining write-ins for Line 14 from overflow page.....	0	0	0
1499. Totals (Lines 1401 thru 1403 plus 1498) (Line 14 above).....	(11,645,128)	(2,120,388)	(4,317,358)
3701. SSAP 102 and SSAP 92 amortization / actuarial gains (losses).....	288,152,661	55,782,249	74,747,166
3702.			
3703.			
3798. Summary of remaining write-ins for Line 37 from overflow page.....	0	0	0
3799. Totals (Lines 3701 thru 3703 plus 3798) (Line 37 above).....	288,152,661	55,782,249	74,747,166

FACTORY MUTUAL INSURANCE COMPANY

CASH FLOW

	1 Current Year to Date	2 Prior Year To Date	3 Prior Year Ended December 31
CASH FROM OPERATIONS			
1. Premiums collected net of reinsurance.....	2,330,102,982	2,250,860,862	2,845,811,746
2. Net investment income.....	270,015,820	203,739,990	266,343,229
3. Miscellaneous income.....	(11,805,633)	(2,290,469)	(4,655,451)
4. Total (Lines 1 through 3).....	2,588,313,169	2,452,310,383	3,107,499,524
5. Benefit and loss related payments.....	1,571,404,361	1,085,931,483	1,768,908,910
6. Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts.....			
7. Commissions, expenses paid and aggregate write-ins for deductions.....	775,621,243	795,380,836	990,339,279
8. Dividends paid to policyholders.....			
9. Federal and foreign income taxes paid (recovered) net of \$..... 109,118,000 tax on capital gains (losses).....	58,295,775	218,171,114	146,606,758
10. Total (Lines 5 through 9).....	2,405,321,379	2,099,483,433	2,905,854,947
11. Net cash from operations (Line 4 minus Line 10).....	182,991,790	352,826,950	201,644,577
CASH FROM INVESTMENTS			
12. Proceeds from investments sold, matured or repaid:			
12.1 Bonds.....	1,546,631,869	1,982,879,715	2,414,587,828
12.2 Stocks.....	1,118,466,718	677,066,162	794,753,747
12.3 Mortgage loans.....			
12.4 Real estate.....			
12.5 Other invested assets.....	103,666,572	89,051,764	121,855,144
12.6 Net gains or (losses) on cash, cash equivalents and short-term investments.....	(282,920)	(185,681)	(302,302)
12.7 Miscellaneous proceeds.....	26,795,012	32,035,408	546,002
12.8 Total investment proceeds (Lines 12.1 to 12.7).....	2,795,277,251	2,780,847,368	3,331,440,419
13. Cost of investments acquired (long-term only):			
13.1 Bonds.....	1,743,327,402	2,203,279,990	2,731,426,950
13.2 Stocks.....	930,349,808	145,901,347	467,450,660
13.3 Mortgage loans.....			
13.4 Real estate.....			
13.5 Other invested assets.....	64,545,452	43,086,107	54,573,722
13.6 Miscellaneous applications.....	20,362,805	39,211,162	11,992,284
13.7 Total investments acquired (Lines 13.1 to 13.6).....	2,758,585,467	2,431,478,606	3,265,443,616
14. Net increase or (decrease) in contract loans and premium notes.....			
15. Net cash from investments (Line 12.8 minus Line 13.7 and Line 14).....	36,691,784	349,368,762	65,996,803
CASH FROM FINANCING AND MISCELLANEOUS SOURCES			
16. Cash provided (applied):			
16.1 Surplus notes, capital notes.....			
16.2 Capital and paid in surplus, less treasury stock.....			
16.3 Borrowed funds.....			
16.4 Net deposits on deposit-type contracts and other insurance liabilities.....			
16.5 Dividends to stockholders.....			
16.6 Other cash provided (applied).....	(60,374,457)	54,971,949	44,043,455
17. Net cash from financing and miscellaneous sources (Lines 16.1 through 16.4 minus Line 16.5 plus Line 16.6).....	(60,374,457)	54,971,949	44,043,455
RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS			
18. Net change in cash, cash equivalents and short-term investments (Line 11 plus Line 15 plus Line 17).....	159,309,117	757,167,661	311,684,835
19. Cash, cash equivalents and short-term investments:			
19.1 Beginning of year.....	1,030,053,090	718,368,255	718,368,255
19.2 End of period (Line 18 plus Line 19.1).....	1,189,362,207	1,475,535,916	1,030,053,090

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

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NOTES TO FINANCIAL STATEMENTS**Note 1 – Summary of Significant Accounting Policies and Going Concern (required NAIC disclosure regardless of whether there is any significant change)**

A. Accounting Practices

The accompanying financial statements of Factory Mutual Insurance Company ("Company") have been prepared on the basis of accounting practices prescribed or permitted by the Rhode Island Division of Insurance.

The state of Rhode Island requires insurance companies domiciled in the state of Rhode Island to prepare their statutory financial statements in accordance with the National Association of Insurance Commissioner' (NAIC) Accounting Practices and Procedures Manual subject to any deviations prescribed or permitted by the Rhode Island Division of Insurance. The Company has no state prescribed or permitted practices.

	SSAP #	F/S Page	F/S Line #	2018	2017
NET INCOME					
(1) The Company state basis (Page 4, Line 20, Columns 1 & 2)	XXX	XXX	XXX	\$ 260,296,687	\$ (333,403,925)
(2) State Prescribed Practice that are an increase/(decrease) from NAIC SAP				\$ -	\$ -
(3) State Permitted Practice that are an increase/(decrease) from NAIC SAP				\$ -	\$ -
(4) NAIC SAP (1 – 2 – 3 = 4)	XXX	XXX	XXX	\$ 260,296,687	\$ (333,403,925)
SURPLUS					
(5) The Company state basis (Page 3, line 37, Columns 1 & 2)	XXX	XXX	XXX	\$ 12,900,830,385	\$ 12,501,777,004
(6) State Prescribed Practice that are an increase/(decrease) from NAIC SAP				\$ -	\$ -
(7) State Permitted Practice that are an increase/(decrease) from NAIC SAP				\$ -	\$ -
(8) NAIC SAP (5 – 6 – 7 = 8)	XXX	XXX	XXX	\$ 12,900,830,385	\$ 12,501,777,004

B. Use of Estimates

No significant changes

C. Accounting Policy

1 - 5. No significant changes

(6) Basis for Loan-Backed Securities and Adjustment Methodology (required NAIC disclosure regardless of whether there is any significant change)

U.S. government agency loan-backed and structured securities are valued at amortized cost. Other loan-backed and structured securities are valued at either amortized cost or fair value, depending on many factors including: the type of underlying collateral, whether modeled by NAIC vendor, whether rated (by either NAIC approved rating organization or NAIC Securities Valuation Office), and relationship of amortized cost to par value and amortized cost to fair value.

7 - 13. No significant changes

D. Going Concern (required NAIC disclosure regardless of whether there is any significant change)

Based on its evaluation of relevant conditions and events, management has concluded that the Company will continue as a going concern.

Note 2 – Accounting Changes and Corrections of Errors

No significant changes

Note 3 – Business Combinations and Goodwill

No significant changes

Note 4 – Discontinued Operations

No significant changes

Note 5 – Investments

A. Mortgage Loans

No significant changes

B. Troubled Debt Restructuring for Creditors

No significant changes

C. Reverse Mortgages

No significant changes

NOTES TO FINANCIAL STATEMENTS**Note 5 – Investments (continued from preceding page)****D. Loan-Backed Securities (required NAIC disclosure regardless of whether there is any significant change)**

(1) Description of Sources Used to Determine Prepayment Assumptions

Loan-backed bonds and structured securities are valued at amortized cost using the constant interest rate method, not including anticipated prepayment at the date of purchase. Loan-backed securities are valued using an effective yield based on current prepayment assumptions obtained from Bloomberg. Prepayment assumptions are reviewed periodically and updated in response to changes in market interest rates.

(2) Other-Than-Temporary-Impairment (OTTI) Loss Recognized in the Aggregate

Not applicable

(3) Recognized OTTI securities

Not applicable

(4) All impaired securities (fair value is less than cost or amortized cost) for which an other-than-temporary impairment has not been recognized in earnings as a realized loss (including securities with a recognized other-than-temporary impairment 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	\$	865,247
	2. 12 Months or Longer	\$	580,259
b. The aggregate related fair value of securities with unrealized losses:	1. Less than 12 Months	\$	52,106,611
	2. 12 Months or Longer	\$	19,837,923

(5) Information Investor Considered in Reaching Conclusion that Impairments are Not Other-Than-Temporary

All loan-backed and structured securities in an unrealized loss position were reviewed to determine whether other-than-temporary impairments should be recognized. The Company asserts that it has the intent and ability to hold these securities long enough to allow the cost basis of these securities to be recovered. These conclusions are supported by a detailed analysis of the underlying credit and cash flows of each security. Unrealized losses are primarily attributable to credit spread widening and increased liquidity discounts. It is possible that the Company could recognize other-than-temporary impairments in the future on some of the securities, if future events, information and the passage of time causes it to conclude that declines in value are other-than temporary.

E. Dollar Repurchase Agreements and/or Securities Lending Transactions

(1) Policies Requiring Collateral

No significant changes

(2) Collateral Pledged

No significant changes

(3) Collateral Received (required NAIC disclosure regardless of whether there is any significant change)

a. Aggregate Amount of Cash Collateral Received

No significant changes

b. The fair value of that collateral and of the portion of that collateral that it has sold or repledged

\$33,257,910

c. Information about Sources and Uses of Collateral

No significant changes

(4) Aggregate Value of the Reinvested Collateral

No significant changes

(5) Collateral Reinvestment

a. Aggregate Amount of Cash Collateral Reinvested

No significant changes

b. Explanation of Additional Sources of Liquidity for Maturity Date Mismatches

No significant changes

(6) Detail on Collateral Transactions Not Permitted by Contract or Custom to Sell or Repledge

No significant changes

(7) Collateral for Securities Lending transactions that extend beyond one year from the reporting date.

No significant changes

F. Repurchase Agreements Transactions Accounted for as Secured Borrowing (required NAIC disclosure regardless of whether there is any significant change)

No significant changes

NOTES TO FINANCIAL STATEMENTS

Note 5 – Investments (continued from preceding page)

- G. Reverse Repurchase Agreements Transactions Accounted for as Secured Borrowing
Repurchase Transactions - Cash Provider - Overview of Secured Borrowing Transactions **(required NAIC disclosure regardless of whether there is any significant change)**
No significant changes
- H. Repurchase Agreements Transactions Accounted for as a Sale
Repurchase Transaction - Cash Taker - Overview of Sale Transactions **(required NAIC disclosure regardless of whether there is any significant change)**
No significant changes
- I. Reverse Repurchase Agreements Transactions Accounted for as a Sale
Repurchase Transaction - Cash Provider - Overview of Sale Transactions **(required NAIC disclosure regardless of whether there is any significant change)**
No significant changes
- J. Real Estate
No significant changes
- K. Low-Income Housing Tax Credits (LIHTC)
No significant changes
- L. Restricted Assets
No significant changes
- M. Working Capital Finance Investments **(required NAIC disclosure regardless of whether there is any significant change)**
No significant changes
- N. Offsetting and Netting of Assets and Liabilities **(required NAIC disclosure regardless of whether there is any significant change)**
No significant changes
- O. Structured Notes
No significant changes
- P. 5* Securities
No significant changes
- Q. Short Sales
No significant changes
- R. Prepayment Penalty and Acceleration Fees
No significant changes

Note 6 – Joint Ventures, Partnerships and Limited Liability Companies

No significant changes

Note 7 – Investment Income

No significant changes

Note 8 – Derivative Instruments

No significant changes

Note 9 – Income Taxes

No significant changes

Note 10 – Information Concerning Parent, Subsidiaries, Affiliates and Other Related Parties

No significant changes

Note 11 – Debt

- A. Debt
Not applicable
- B. FHLB (Federal Home Loan Bank) Agreements **(required NAIC disclosure regardless of whether there is any significant change)**
Not applicable

NOTES TO FINANCIAL STATEMENTS**Note 12 – Retirement Plans, Deferred Compensation, Postemployment Benefits and Compensated Absences and Other Postretirement Benefit Plans**

A. Defined Benefit Plan

(1) - (3)

No significant changes

(4) Components of Net Periodic Benefit Cost (required NAIC disclosure regardless of whether there is any significant change)

	Pension Benefits		Postretirement Benefits		Special or Contractual Benefits per SSAP No. 11	
	2018	2017	2018	2017	2018	2017
a. Service cost	\$ 54,125,923	\$ 61,835,000	\$ 1,360,315	\$ 1,799,000	\$ -	\$ -
b. Interest cost	73,646,579	98,017,000	5,616,394	8,155,000		
c. Expected return on plan assets	(129,187,177)	(161,765,000)	(7,296,122)	(9,021,000)		
d. Transition asset or obligation	(88,634)	(120,000)		1,749,000		
e. Gains and losses	31,605,191	47,085,000	2,356,618	3,218,000		
f. Prior service cost or credit	103,607	139,000	1,482,488	4,633,000		
g. Gain or loss recognized due to a settlement curtailment	-	-	-	-		
h. Total net periodic benefit cost	\$ 30,205,489	\$ 45,191,000	\$ 3,519,693	\$ 10,533,000	\$ -	\$ -

(5) - (21)

No significant changes

B. Description of Investment Policies

No significant changes

C. Fair Value of Plan Assets

No significant changes

D. Rate of Return Assumptions

No significant changes

E. Defined Contribution Plans

No significant changes

F. Multiemployer Plans

No significant changes

G. Consolidated/Holding Company Plans

No significant changes

H. Postemployment Benefits and Compensated Absences

No significant changes

I. Impact of Medicare Modernization Act on Postretirement Benefits

No significant changes

Note 13 – Capital and Surplus, Shareholder's Dividend Restrictions and Quasi-Reorganizations

No significant changes

Note 14 – Liabilities, Contingencies and Assessments

No significant changes

Note 15 – Leases

No significant changes

Note 16 – Information about Financial Instruments with Off-Balance Sheet Risk and Financial Instruments with Concentrations of Credit Risk

No significant changes

NOTES TO FINANCIAL STATEMENTS**Note 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) Loaned Securities
No significant changes
- (2) Servicing Assets and Servicing Liabilities (required NAIC disclosure regardless of whether there is any significant change)
Not applicable
- (3) Servicing Assets and Liabilities Subsequently Measured at Fair Value - Not applicable
- (4) Securitizations, Asset-Based Financing Arrangements and Similar Transfers Accounted for as Sales (required NAIC disclosure regardless of whether there is any significant change)
Not applicable
- (5) Transfers of Financial Assets Accounted for as Secured Borrowing - Not applicable
- (6) Transfers of Receivables with Recourse - Not applicable
- (7) Repurchase Agreements - Not applicable
- C. Wash Sales (required NAIC disclosure regardless of whether there is any significant change)
Not applicable

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

No significant changes

Note 19 – Direct Premium Written/Produced by Managing General Agents/Third Party Administrators

No significant changes

Note 20 – Fair Value Measurements (required NAIC disclosure regardless of whether there is any significant change)

A. Fair Value Measurements

(1) Fair Value Measurements at Reporting Date

	Level 1	Level 2	Level 3	Total	Net Asset Value (NAV) Included in Level 2
Assets at Fair Value					
Bonds	\$ -	\$ 110,260,013	\$ -	\$ 110,260,013	\$ -
Common Stocks - Industrial and Miscellaneous	\$ 5,896,364,036	\$ -	\$ -	\$ 5,896,364,036	\$ -
Common Stocks - Mutual Funds	\$ 887,379,944	\$ 106,817,399	\$ -	\$ 994,197,343	\$ -
Short Term Investments and Cash Equivalents	\$ 802,127,276	\$ -	\$ -	\$ 802,127,276	\$ -
Total	\$ 7,585,871,256	\$ 217,077,412	\$ -	\$ 7,802,948,668	\$ -

(2) Fair Value Measurements in (Level 3) of the Fair Value Hierarchy

The Company has no assets measured at fair value in the Level 3 category.

(3) Policies when Transfers Between Levels are Recognized

At the end of each reporting period, the Company evaluates whether or not any event has occurred or circumstances have changed that would cause an instrument to be transferred into or out of Level 3. The Company has no assets measured at fair value in the Level 3 category.

NOTES TO FINANCIAL STATEMENTS**Note 20 – Fair Value Measurements (required NAIC disclosure regardless of whether there is any significant change) (continued from preceding page)**

(4) Description of Valuation Techniques and Inputs Used in Fair Value Measurement

The valuation techniques required by the Fair Value Measurements guidance (SSAP 100) are based upon observable and unobservable inputs. Observable inputs reflect market data obtained from independent sources, while unobservable inputs reflect market assumptions.

These two types of inputs create the following fair value hierarchy:

Level 1 Quoted prices for identical instruments in active markets

Level 2 Quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in markets that are not active; and model-derived valuations whose inputs are observable or whose significant value drivers are observable

Level 3 Significant inputs to the valuation model are unobservable

The Company retains independent pricing vendors to assist in valuing invested assets when the prices are not available from the SVO.

When available, the Company uses quoted market prices to determine the fair value of investment securities, and they are included in Level 1.

When quoted market prices are unavailable, the Company uses quotes from independent pricing vendors based on recent trading activity and other relevant information, including market interest rate curves, referenced credit spreads and estimated prepayment rates, where applicable. These investments are included in Level 2 and are primarily comprised of fixed income securities which are NAIC rated 3 or below.

In infrequent circumstances, the pricing is not available from the pricing vendor and is based on significant unobservable inputs. In those circumstances, the investment security is classified in Level 3. There are no Level 3 investments at reporting date.

(5) Fair Value Disclosures

Not applicable

B. Fair Value Reporting under SSAP 100 and Other Accounting Pronouncements

Not applicable

C. Fair Value Level

Type of Financial Instrument	Aggregate Fair Value	Admitted Assets	(Level 1)	(Level 2)	(Level 3)	Not Practicable (Carrying Value)	Net Asset Value (NAV) Included in Level 2
Bonds	\$4,678,727,215	\$ 4,681,234,647	\$ -	\$ 4,681,234,647	\$ -	\$ -	\$ -
Common Stocks	\$6,890,561,379	\$ 6,890,561,379	\$ 6,783,743,980	\$ 106,817,399	\$ -	\$ -	\$ -
Cash, Cash Equivalents and Short Term Investments	\$1,189,362,207	\$ 1,189,362,207	\$ 1,189,362,207	\$ -	\$ -	\$ -	\$ -
Securities Lending Reinvested Collateral Assets	\$ 33,257,910	\$ 33,257,910	\$ 33,257,910	\$ -	\$ -	\$ -	\$ -
Total	\$12,791,908,711	\$12,794,416,143	\$ 8,006,364,097	\$ 4,788,052,046	\$ -	\$ -	\$ -

D. Not Practicable to Estimate Fair Value

Not applicable

Note 21 – Other Items

No significant changes

Note 22 – Events Subsequent

No significant changes

Note 23 – Reinsurance

No significant changes

Note 24 – Retrospectively Rated Contracts and Contracts Subject to Redetermination

A- E. No significant changes

F. Risk Sharing Provisions of the Affordable Care Act (required NAIC disclosure regardless of whether there is any significant change)

Not applicable

Note 25 – Change in Incurred Losses and Loss Adjustment Expenses (required NAIC disclosure regardless of whether there is any significant change)

No significant changes

Note 26 – Intercompany Pooling Arrangements

No significant changes

NOTES TO FINANCIAL STATEMENTS

Note 27 – Structured Settlements

No significant changes

Note 28 – Health Care Receivables

No significant changes

Note 29 – Participating policies

No significant changes

Note 30 – Premium Deficiency Reserves

No significant changes

Note 31 – High Deductibles

No significant changes

Note 32 – Discounting of Liabilities for Unpaid Losses or Unpaid Loss Adjustment Expenses

No significant changes

Note 33 – Asbestos/Environmental Reserves

No significant changes

Note 34 – Subscriber Savings Accounts

No significant changes

Note 35 – Multiple Peril Crop Insurance

No significant changes

Note 36 – Financial Guaranty Insurance

A. Financial Guarantee Insurance Contracts

No significant changes

B. Schedule of Insured Financial Obligations at the End of the Period: **(required NAIC disclosure regardless of whether there is any significant change)**

Not applicable

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 [] No [X]
- 2.2 If yes, date of change: _____
- 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? Yes [] No [X]
- 4.2 If yes, provide name of 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. 12/31/2017
- 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. 12/31/2012
- 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). 01/10/2014
- 6.4 By what department or departments?
Rhode Island Division of Insurance
- 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 with 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 [] No [X]
- 8.4 If the 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

- 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? Yes [X] No []
- (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.
- 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).

GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES

FINANCIAL

- 10.1 Does the reporting entity report any amounts due from parent, subsidiaries or affiliates on Page 2 of this statement? Yes No
- 10.2 If yes, indicate any amounts receivable from parent included in the Page 2 amount: \$ 0

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 No
- 11.2 If yes, give full and complete information relating thereto:

12. Amount of real estate and mortgages held in other invested assets in Schedule BA: \$ 1,078,209,680
13. Amount of real estate and mortgages held in short-term investments: \$ 0
- 14.1 Does the reporting entity have any investments in parent, subsidiaries and affiliates? Yes No
- 14.2 If yes, please complete the following:

	1 Prior Year End Book/Adjusted Carrying Value	2 Current Quarter Book/Adjusted Carrying Value
14.21 Bonds	\$ 0	\$ 0
14.22 Preferred Stock	0	0
14.23 Common Stock	3,617,278,129	3,739,038,929
14.24 Short-Term Investments	0	0
14.25 Mortgage Loans on Real Estate	0	0
14.26 All Other	1,077,554,893	1,078,209,680
14.27 Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26)	\$ 4,694,833,022	\$ 4,817,248,609
14.28 Total Investment in Parent included in Lines 14.21 to 14.26 above	\$ 0	\$ 0

- 15.1 Has the reporting entity entered into any hedging transactions reported on Schedule DB? Yes No
- 15.2 If yes, has a comprehensive description of the hedging program been made available to the domiciliary state? Yes No
- If no, attach a description with this statement.

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

- 16.1 Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2: \$ 33,257,910
- 16.2 Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2: \$ 33,257,910
- 16.3 Total payable for securities lending reported on the liability page: \$ 33,257,910

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 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
JP Morgan Worldwide Securities Services	383 Madison Ave. New York, NY
RBC Investor Services	200 Bay St. Toronto, Ontario CANADA

- 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

- 17.4 If yes, give full and complete 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
Chawla Sanjay SVP, Chief Investment Officer	I
Daniel Richards VP, Portfolio Mgr Fixed Income	I
Scott Anthony, VP Sector Portfolio Mgr Fixed Income	I
Alliance Bernstein L.P.	U
Standish Mellon Asset Management	U
GCM Grosvenor LLC	U
Morgan Stanley & Co. LLC	U
Goldman Sachs Asset Management, L.P.	U
Blackrock Financial Management Inc	U
Pacific Investment Management Company LLC	U

- 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 assets? Yes No

- 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 assets? Yes No

GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES

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 Central Registration Depository Number	2 Name of Firm or Individual	3 Legal Entity Identifier (LEI)	4 Registered With	5 Investment Management Agreement (IMA) Filed
108477	Alliance Bernstein L.P.	0JK55UGWSWNF3X7KLQ85	SEC	DS
113972	Standish Mellon Asset Management	ME7YUCK4NF1W8VM8SP25	SEC	DS
169155	GCM Grosvenor LLC	549300PT67J6DFJJCA91	SEC	DS
8209	Morgan Stanley & Co. LLC	6N8SC06AK49F0N7K1X52	SEC	DS
107738	Goldman Sachs Asset Management, L.P.	CF5M58QA35CFPUX70H17	SEC	DS
107105	Blackrock Financial Management Inc	549300LVXY1VJKE13M84	SEC	DS
104559	Pacific Investment Management Company LLC	549300KGPYQZXGMYYN38	SEC	DS

18.1 Have all the filing requirements of the *Purposes and Procedures Manual of the NAIC Investment Analysis Office* been followed?

Yes [X] No []

18.2 If no, list exceptions:

19. By self-designating 5*GI securities, the reporting entity is certifying the following elements for each self-designated 5*GI security:

- Documentation necessary to permit a full credit analysis of the security does not exist.
- Issuer or obligor is current on all contracted interest and principal payments.
- The insurer has an actual expectation of ultimate payment of all contracted interest and principal.

Has the reporting entity self-designated 5*GI securities?

Yes [] No [X]

GENERAL INTERROGATORIES (continued)

PART 2 – PROPERTY & CASUALTY INTERROGATORIES

1. If the reporting entity is a member of a pooling arrangement, did the agreement or the reporting entity's participation change? Yes [] No [X] N/A []
If yes, attach an explanation.
2. Has the reporting entity reinsured any risk with any other reporting entity and agreed to release such entity from liability, in whole or in part, from any loss that may occur on the risk, or portion thereof, reinsured? Yes [] No [X]
If yes, attach an explanation.
- 3.1 Have any of the reporting entity's primary reinsurance contracts been canceled? Yes [] No [X]
- 3.2 If yes, give full and complete information thereto:

- 4.1 Are any of the liabilities for unpaid losses and loss adjustment expenses other than certain workers' compensation tabular reserves (see *Annual Statement Instructions* pertaining to disclosure of discounting for definition of "tabular reserves,") discounted at a rate of interest greater than zero? Yes [] No [X]

- 4.2 If yes, complete the following schedule:

1 Line of Business	2 Maximum Interest	3 Disc. Rate	Total Discount				Discount Taken During Period			
			4 Unpaid Losses	5 Unpaid LAE	6 IBNR	7 Total	8 Unpaid Losses	9 Unpaid LAE	10 IBNR	11 Total
	0.000	0.000	0	0	0	0	0	0	0	0
Total	XXX	XXX	0	0	0	0	0	0	0	0

- 5.1 Operating Percentages:
- 5.1 A&H loss percent 0.000%
- 5.2 A&H cost containment percent 0.000%
- 5.3 A&H expense percent excluding cost containment expenses 0.000%
- 6.1 Do you act as a custodian for health savings accounts? Yes [] No [X]
- 6.2 If yes, please provide the amount of custodial funds held as of the reporting date. \$ 0
- 6.3 Do you act as an administrator for health savings accounts? Yes [] No [X]
- 6.4 If yes, please provide the amount of funds administered as of the reporting date. \$ 0
7. Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states? Yes [X] No []
- 7.1 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 []

FACTORY MUTUAL INSURANCE COMPANY

SCHEDULE F - CEDED REINSURANCE

Showing All New Reinsurers - Current Year to Date

1 NAIC Company Code	2 ID Number	3 Name of Reinsurer	4 Domiciliary Jurisdiction	5 Type of Reinsurer	6 Certified Reinsurer Rating (1 through 6)	7 Effective Date of Certified Reinsurer Rating
U.S. Insurers						
.....	.....	MASHANTUCKET INSURANCE SERVICES COMPANY.....	VT.....	Unauthorized....	.....	.....
.....	03-0321681.....	PROGRESS INSURANCE COMPANY.....	VT.....	Unauthorized....	.....	.....
15140.....	80-0916041.....	THREE BELMONT INSURANCE COMPANY.....	NY.....	Unauthorized....	.....	.....
All Other Insurers						
.....	AA-8310017.....	BELAIRE INSURANCE COMPANY LIMITED.....	GBR.....	Unauthorized....	.....	.....
.....	AA-1780117.....	GD INSURANCE COMPANY DAC.....	IRL.....	Unauthorized....	.....	.....
.....	.....	SEAMAIR INSURANCE.....	IRL.....	Unauthorized....	.....	.....
.....	AA-3160151.....	TORINO RE LIMITED.....	BRB.....	Unauthorized....	.....	.....

FACTORY MUTUAL INSURANCE COMPANY

SCHEDULE T - EXHIBIT OF PREMIUMS WRITTEN

Current Year to Date - Allocated by States and Territories

States, Etc.	1 Active Status (a)	Direct Premiums Written		Direct Losses Paid (Deducting Salvage)		Direct Losses Unpaid	
		2 Current Year to Date	3 Prior Year to Date	4 Current Year to Date	5 Prior Year to Date	6 Current Year to Date	7 Prior Year to Date
1. Alabama.....AL.....L.....	AL	25,967,840	23,717,915	5,193,282	6,696,617	6,035,629	7,443,462
2. Alaska.....AK.....L.....	AK	8,070,894	8,744,005	478,600	2,538,133	449,658	699,296
3. Arizona.....AZ.....L.....	AZ	33,140,126	27,796,859	8,731,730	22,686,887	14,884,583	13,008,404
4. Arkansas.....AR.....L.....	AR	14,820,186	14,774,714	7,284,714	9,285,028	32,134,822	2,762,161
5. California.....CA.....L.....	CA	287,493,244	275,677,394	71,365,885	41,587,003	54,945,870	72,953,220
6. Colorado.....CO.....L.....	CO	16,062,477	13,107,258	21,797,460	14,921,199	26,600,356	37,876,931
7. Connecticut.....CT.....L.....	CT	19,249,005	16,170,025	4,987,538	1,264,465	9,576,653	9,585,067
8. Delaware.....DE.....L.....	DE	1,695,808	1,309,871	59,966	956,298	3,807,234	101,805
9. District of Columbia.....DC.....L.....	DC	9,633,860	7,719,336	42,149,244	1,227,152	61,448,852	6,782,402
10. Florida.....FL.....L.....	FL	95,069,928	87,255,543	105,847,890	49,437,003	87,857,965	153,437,469
11. Georgia.....GA.....L.....	GA	58,895,836	58,077,785	35,560,041	17,582,745	58,182,387	48,270,749
12. Hawaii.....HI.....L.....	HI	8,321,815	5,707,385	251,694	15,000	80,885	433,762
13. Idaho.....ID.....L.....	ID	5,387,454	5,763,571	772,362			1,194,084
14. Illinois.....IL.....L.....	IL	70,784,312	58,806,374	18,854,403	13,078,554	65,629,568	26,472,121
15. Indiana.....IN.....L.....	IN	41,940,061	34,008,052	7,706,251	11,547,013	16,273,129	3,173,446
16. Iowa.....IA.....L.....	IA	19,596,815	18,348,757	10,477,859	2,725,347	21,402,518	12,326,402
17. Kansas.....KS.....L.....	KS	14,634,787	12,493,512	6,709,656	6,814,920	19,851,241	16,770,112
18. Kentucky.....KY.....L.....	KY	43,581,677	39,214,743	9,525,701	9,355,726	38,827,753	17,775,541
19. Louisiana.....LA.....L.....	LA	45,283,193	36,395,474	35,887,475	10,932,907	33,390,497	51,839,469
20. Maine.....ME.....L.....	ME	7,834,391	6,897,256	298,071	5,295,772	2,248,031	1,080,471
21. Maryland.....MD.....L.....	MD	25,232,545	21,486,897	7,225,974	40,228,145	17,471,632	24,541,476
22. Massachusetts.....MA.....L.....	MA	42,388,388	41,719,676	7,874,643	11,074,230	29,169,927	21,582,771
23. Michigan.....MI.....L.....	MI	38,736,034	34,644,912	8,870,240	9,205,958	26,464,622	15,590,920
24. Minnesota.....MN.....L.....	MN	30,407,812	28,959,918	5,606,984	4,065,397	13,712,669	9,084,886
25. Mississippi.....MS.....L.....	MS	17,713,515	17,742,347	977,281	42,106	2,626,542	3,372,302
26. Missouri.....MO.....L.....	MO	33,548,010	30,595,902	10,071,178	10,951,872	5,101,280	17,932,108
27. Montana.....MT.....L.....	MT	4,346,278	4,149,899	4,508,936	5,722,026	70,100	6,843,469
28. Nebraska.....NE.....L.....	NE	8,460,042	7,990,043	5,592,783	9,183,438	999,026	3,086,241
29. Nevada.....NV.....L.....	NV	21,055,776	19,434,948	21,085,340	4,676,339	14,501,060	2,369,998
30. New Hampshire.....NH.....L.....	NH	3,911,457	4,425,286	3,157,970	1,968,703	1,088,852	7,143,735
31. New Jersey.....NJ.....L.....	NJ	33,796,934	31,732,482	2,524,543	13,690,148	26,593,076	60,956,503
32. New Mexico.....NM.....L.....	NM	2,581,448	2,394,142	13,620,252	3,463,407	35,055,552	8,223,431
33. New York.....NY.....L.....	NY	85,693,671	80,371,421	18,804,027	15,609,095	385,472,478	312,531,702
34. North Carolina.....NC.....L.....	NC	56,970,057	49,366,459	20,082,096	26,979,080	25,695,432	39,535,714
35. North Dakota.....ND.....L.....	ND	11,242,280	10,665,523	20,343,335	5,160,424	17,881,222	9,637,510
36. Ohio.....OH.....L.....	OH	55,385,044	50,660,757	10,239,522	60,241,972	75,531,248	13,842,090
37. Oklahoma.....OK.....L.....	OK	20,536,818	19,120,397	3,638,576	90,910,132	12,228,599	25,194,161
38. Oregon.....OR.....L.....	OR	30,511,498	28,197,875	3,737,509	783,910	1,242,440	2,078,958
39. Pennsylvania.....PA.....L.....	PA	76,637,617	70,384,447	29,312,215	18,259,569	72,471,917	37,500,336
40. Rhode Island.....RI.....L.....	RI	8,681,076	6,480,206	3,136,787	978,838	4,546,052	2,862,981
41. South Carolina.....SC.....L.....	SC	38,206,328	34,756,698	7,050,654	19,141,552	84,704,866	33,961,146
42. South Dakota.....SD.....L.....	SD	4,643,031	4,429,139	843,010		1,236,723	166,379
43. Tennessee.....TN.....L.....	TN	44,892,747	39,800,235	134,919,833	6,108,228	83,816,759	10,152,161
44. Texas.....TX.....L.....	TX	157,888,690	154,767,597	193,993,299	103,119,571	323,717,072	526,278,092
45. Utah.....UT.....L.....	UT	15,365,304	13,599,004	8,135,134	455,646	5,136,740	3,960,967
46. Vermont.....VT.....L.....	VT	3,998,575	4,835,833	41,555	550,106	2,852,309	2,528,819
47. Virginia.....VA.....L.....	VA	35,789,010	28,712,556	3,599,199	4,193,676	19,356,813	6,869,975
48. Washington.....WA.....L.....	WA	47,953,567	45,273,918	7,819,453	20,983,400	22,355,872	20,005,187
49. West Virginia.....WV.....L.....	WV	5,943,351	4,467,904	1,450,556	1,960,328	10,064,848	199,655
50. Wisconsin.....WI.....L.....	WI	26,831,436	25,358,770	45,036,228	11,471,959	69,391,313	11,400,736
51. Wyoming.....WY.....L.....	WY	7,876,081	3,818,879				5,564,426
52. American Samoa.....AS.....N.....	AS	184	238				
53. Guam.....GU.....L.....	GU	270,540	266,408				
54. Puerto Rico.....PR.....L.....	PR	17,018,389	19,424,262	140,477,967	56,674	468,387,990	252,990,207
55. US Virgin Islands.....VI.....L.....	VI	144,159	134,931	5,450,000		12,597,161	
56. Northern Mariana Islands.....MP.....L.....	MP	26,315	29,672				
57. Canada.....CAN.....L.....	CAN	219,928,883	210,540,262	114,801,436	86,071,707	396,463,227	137,686,956
58. Aggregate Other Alien.....OT.....XXX.....	OT	200,830,085	190,117,639	130,708,673	78,584,839	304,261,913	144,151,260
59. Totals.....	XXX	2,262,906,684	2,092,843,313	1,388,677,010	893,840,244	3,125,894,963	2,263,813,632

DETAILS OF WRITE-INS

58001. AFG AFGHANISTAN	XXX	32,670	94,154				
58002. AGO ANGOLA.....	XXX	69,153	140,023				
58003. ATA ANTARCTICA.....	XXX	95,181	4,059				
58998. Summary of remaining write-ins for Line 58 from overflow page.....	XXX	200,633,081	189,879,403	130,708,673	78,584,839	304,261,913	144,151,260
58999. Totals (Lines 58001 thru 58003+ Line 58998) (Line 58 above).....	XXX	200,830,085	190,117,639	130,708,673	78,584,839	304,261,913	144,151,260

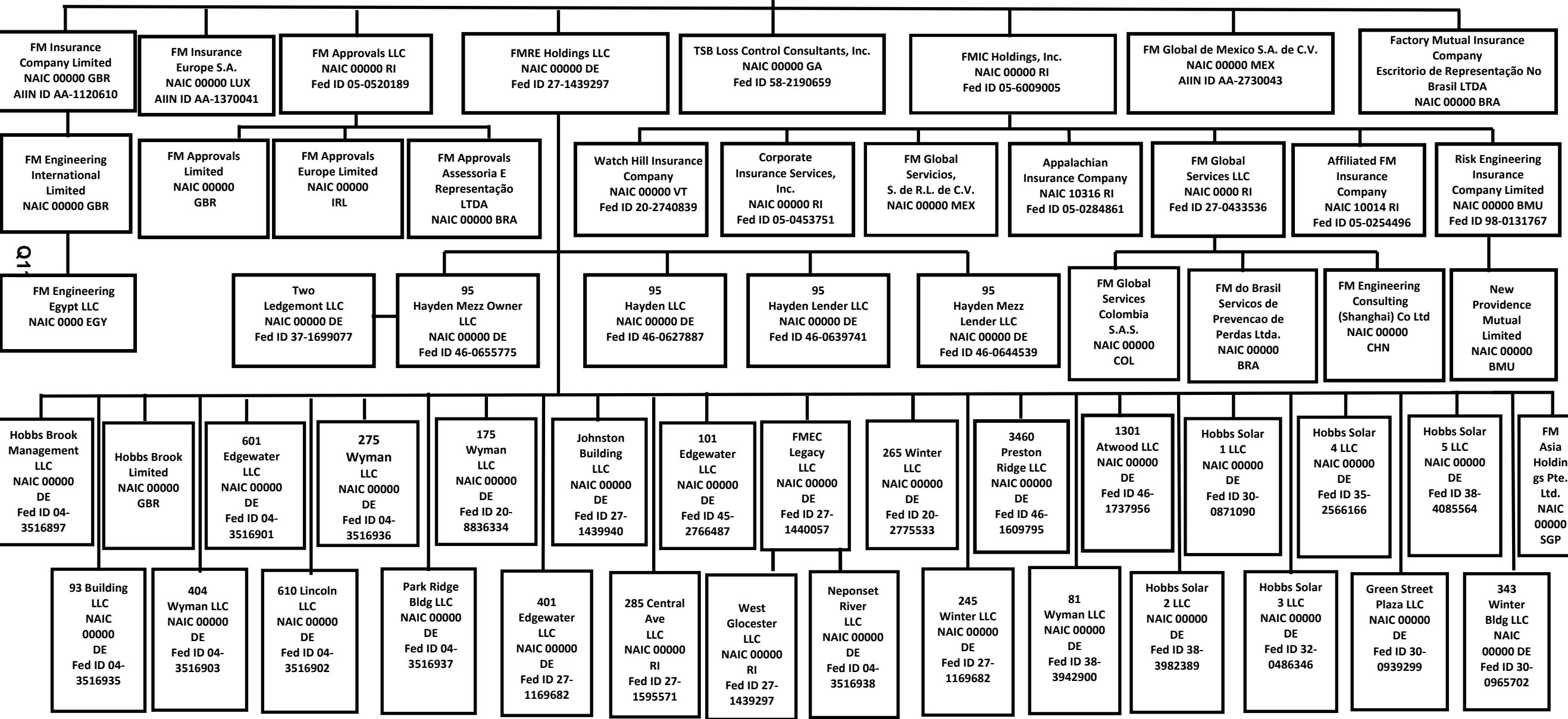
(a) Active Status Count

L - Licensed or Chartered - Licensed insurance carrier or domiciled RRG.....	56	R - Registered - Non-domiciled RRGs.....	0
E - Eligible - Reporting entities eligible or approved to write surplus lines in the state (other than their state of domicile - See DSLI).....	0	Q - Qualified - Qualified or accredited reinsurer.....	0
D - Domestic Surplus Lines Insurer (DSLII) - Reporting entities authorized to write surplus lines in the state of domicile.....	0	N - None of the above - Not allowed to write business in the state.....	1

Organizational Chart
September 30, 2018

Policyholders

Factory Mutual Insurance Company
NAIC 21482 Fed ID 05-0316605 RI
100% OWNERSHIP of all Subs



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	Domiciliary Location	Relationship 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 Required? (Y/N)	*
Members															
0065	Factory Mutual Insurance Company & its Affiliates.	21482...	05-0316605..				Factory Mutual Insurance Company.....	RI.....	RE.....					.....N.....	1....
0065	Factory Mutual Insurance Company & its Affiliates.	10014...	05-0254496..				Affiliated FM Insurance Company.....	RI.....	DS.....	FMIC Holdings, Inc.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	1....
0065	Factory Mutual Insurance Company & its Affiliates.	10316...	05-0284861..				Appalachian Insurance Company.....	RI.....	DS.....	FMIC Holdings, Inc.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	1....
0065	Factory Mutual Insurance Company & its Affiliates.	00000...	AA-1120610..				FM Insurance Company Limited.....	GBR.....	DS.....	Factory Mutual Insurance Company.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....Y.....	
0065	Factory Mutual Insurance Company & its Affiliates.	00000...	98-0131767..				Risk Engineering Insurance Company Limited.....	BMU.....	DS.....	FMIC Holdings, Inc.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	AA-1370041..				FM Insurance Europe S.A.....	LUX.....	DS.....	Factory Mutual Insurance Company.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....Y.....	
0065	Factory Mutual Insurance Company & its Affiliates.	00000...	AA-2730043..				FM Global de Mexico S.A. de C.V.....	MEX.....	DS.....	Factory Mutual Insurance Company.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....Y.....	
0065	Factory Mutual Insurance Company & its Affiliates.	00000...	20-2740839..				Watch Hill Insurance Company.....	VT.....	DS.....	FMIC Holdings, Inc.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0065	Factory Mutual Insurance Company & its Affiliates.	00000...	05-0453751..				Corporate Insurance Services, Inc.....	RI.....	DS.....	FMIC Holdings, Inc.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0065	Factory Mutual Insurance Company & its Affiliates.	00000...					New Providence Mutual Limited.....	BMU.....	DS.....	Risk Engineering Insurance Company Limited.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0065	Factory Mutual Insurance Company & its Affiliates.	00000...					Factory Mutual Insurance Company - Escritorio de Representação No Brasil LTDA.....	BRA.....	DS.....	Factory Mutual Insurance Company.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....Y.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	05-0520189..				FM Approvals LLC.....	RI.....	DS.....	Factory Mutual Insurance Company.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...					FM Engineering International Limited.....	GBR.....	DS.....	FM Insurance Company Limited.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...					FM Engineering Consulting (Shanghai) Co. Ltd.....	CHN.....	DS.....	FM Global Services LLC.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...					FM Approvals Limited.....	GBR.....	DS.....	FM Approvals LLC.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...					FM Approvals Assessoria E Representação LTDA.....	BRA.....	DS.....	FM Approvals LLC.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	27-1439297..				FMRE Holdings LLC.....	DE.....	DS.....	Factory Mutual Insurance Company.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	58-2190659..				TSB Loss Control Consultants, Inc.....	GA.....	DS.....	Factory Mutual Insurance Company.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....Y.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	05-6009005..				FMIC Holdings, Inc.....	RI.....	DS.....	Factory Mutual Insurance Company.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....Y.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...					FM Global Servicios, S.de R.L. de C.V.....	MEX.....	DS.....	FMIC Holdings, Inc.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	27-0433536..				FM Global Services LLC.....	RI.....	DS.....	FMIC Holdings, Inc.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...					FM do Brasil Servicos de Prevencao de Perdas LTDA.....	BRA.....	DS.....	FM Global Services LLC.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	04-3516902..				610 Lincoln LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	04-3516903..				404 Wyman LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	04-3516936..				275 Wyman LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	20-8836334..				175 Wyman LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	04-3516937..				Park Ridge Building LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	04-3516935..				93 Building LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	20-2775533..				265 Winter LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	27-1169682..				245 Winter LLC.....	DE.....	DS.....	265 Winter LLC.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	27-1440057..				FMEC Legacy LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	04-3516938..				Neponset River LLC.....	DE.....	DS.....	FMEC Legacy LLC.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	27-1439297..				West Gloucester LLC.....	RI.....	DS.....	FMEC Legacy LLC.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	04-3516901..				601 Edgewater LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	27-1595571..				285 Central Avenue, LLC.....	RI.....	DS.....	FMRE Holdings LLC.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	04-3516897..				Hobbs Brook Management LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...					Hobbs Brook Limited.....	GBR.....	DS.....	FMRE Holdings LLC.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	45-2766487..				101 Edgewater LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	27-1169682..				401 Edgewater LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	27-1439940..				Johnston Building LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...					FM Global Services Colombia S.A.S.....	COL.....	DS.....	FM Global Services LLC.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	37-1699077..				Two Ledgemont LLC.....	DE.....	DS.....	95 Hayden Mezz Owner LLC.....	Ownership.....	100.000	Factory Mutual Insurance Company.....	.....N.....	

Q12

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	Domiciliary Location	Relationship 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 Required? (Y/N)	*
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	46-0627887..	.....	.....	.....	95 Hayden LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	...100.000	Factory Mutual Insurance Company....	.....N.....	.....
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	46-0639741..	.....	.....	.....	95 Hayden Lender LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	...100.000	Factory Mutual Insurance Company....	.....N.....	.....
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	46-0655775..	.....	.....	.....	95 Hayden Mezz Owner LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	...100.000	Factory Mutual Insurance Company....	.....N.....	.....
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	46-0644539..	.....	.....	.....	95 Hayden Mezz Lender LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	...100.000	Factory Mutual Insurance Company....	.....N.....	.....
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	46-1609795..	.....	.....	.....	3460 Preston Ridge, LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	...100.000	Factory Mutual Insurance Company....	.....N.....	.....
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	46-1737956..	.....	.....	.....	1301 Atwood LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	...100.000	Factory Mutual Insurance Company....	.....N.....	.....
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	38-3942900..	.....	.....	.....	81 Wyman LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	...100.000	Factory Mutual Insurance Company....	.....N.....	.....
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	30-0871090..	.....	.....	.....	Hobbs Solar 1 LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	...100.000	Factory Mutual Insurance Company....	.....N.....	.....
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	38-3982389..	.....	.....	.....	Hobbs Solar 2 LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	...100.000	Factory Mutual Insurance Company....	.....N.....	.....
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	32-0486346..	.....	.....	.....	Hobbs Solar 3 LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	...100.000	Factory Mutual Insurance Company....	.....N.....	.....
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	.....	.....	.....	.....	FM Asia Holdings Pte. Ltd.....	SGP.....	DS.....	FMRE Holdings LLC.....	Ownership.....	...100.000	Factory Mutual Insurance Company....	.....N.....	.....
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	30-0939299..	.....	.....	.....	Green Street Plaza LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	...100.000	Factory Mutual Insurance Company....	.....N.....	.....
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	35-2566166..	.....	.....	.....	Hobbs Solar 4 LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	...100.000	Factory Mutual Insurance Company....	.....N.....	.....
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	.....	.....	.....	.....	FM Engineering Egypt LLC.....	EGY.....	DS.....	FM Engineering International Limited.....	Ownership.....	...100.000	Factory Mutual Insurance Company....	.....N.....	.....
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	30-0965702..	.....	.....	.....	343 WInter Bldg LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	...100.000	Factory Mutual Insurance Company....	.....N.....	.....
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	.....	.....	.....	.....	FM Approvals Europe Limited.....	IRL.....	DS.....	FM Approvals LLC.....	Ownership.....	...100.000	Factory Mutual Insurance Company....	.....N.....	.....
0000	Factory Mutual Insurance Company & its Affiliates.	00000...	38-4085564..	.....	.....	.....	Hobbs Solar 5 LLC.....	DE.....	DS.....	FMRE Holdings LLC.....	Ownership.....	...100.000	Factory Mutual Insurance Company....	.....N.....	.....

Q12.1

Aster	Explanation
1	Pool Participants:Factory Mutual Insurance Company (86%), Affiliated FM Insurance Company (12%), and Appalachian Insurance Company (2%).

**FACTORY MUTUAL INSURANCE COMPANY
PART 1 - LOSS EXPERIENCE**

Lines of Business	Current Year to Date			4 Prior Year to Date Direct Loss Percentage
	1 Direct Premiums Earned	2 Direct Losses Incurred	3 Direct Loss Percentage	
1. Fire.....	318,695,091	439,949,343	138.047	68.237
2. Allied lines.....	718,541,765	418,136,411	58.192	135.727
3. Farmowners multiple peril.....			0.000	
4. Homeowners multiple peril.....			0.000	
5. Commercial multiple peril.....			0.000	
6. Mortgage guaranty.....			0.000	
8. Ocean marine.....	937,927	3,536,820	377.089	(23,128.064)
9. Inland marine.....	634,539,222	328,275,318	51.734	20.216
10. Financial guaranty.....			0.000	
11.1. Medical professional liability - occurrence.....			0.000	
11.2. Medical professional liability - claims-made.....			0.000	
12. Earthquake.....			0.000	
13. Group accident and health.....			0.000	
14. Credit accident and health.....			0.000	
15. Other accident and health.....			0.000	
16. Workers' compensation.....			0.000	
17.1. Other liability-occurrence.....		(5,740,070)	0.000	
17.2. Other liability-claims made.....			0.000	
17.3. Excess workers' compensation.....			0.000	
18.1. Products liability-occurrence.....			0.000	
18.2. Products liability-claims made.....			0.000	
19.1, 19.2. Private passenger auto liability.....			0.000	
19.3, 19.4. Commercial auto liability.....			0.000	
21. Auto physical damage.....			0.000	
22. Aircraft (all perils).....		1,461,189	0.000	
23. Fidelity.....		(53,294)	0.000	
24. Surety.....			0.000	
26. Burglary and theft.....			0.000	
27. Boiler and machinery.....	409,607,881	363,788,142	88.814	56.325
28. Credit.....			0.000	
29. International.....			0.000	
30. Warranty.....			0.000	
31. Reinsurance-nonproportional assumed property.....	XXX	XXX	XXX	XXX
32. Reinsurance-nonproportional assumed liability.....	XXX	XXX	XXX	XXX
33. Reinsurance-nonproportional assumed financial lines.....	XXX	XXX	XXX	XXX
34. Aggregate write-ins for other lines of business.....	0	0	0.000	
35. Totals.....	2,082,321,886	1,549,353,858	74.405	74.351
DETAILS OF WRITE-INS				
3401.....			0.000	
3402.....			0.000	
3403.....			0.000	
3498. Sum. of remaining write-ins for Line 34 from overflow page.....	0	0	0.000	XXX
3499. Totals (Lines 3401 thru 3403 plus 3498) (Line 34).....	0	0	0.000	

PART 2 - DIRECT PREMIUMS WRITTEN

Lines of Business	1	2	3
	Current Quarter	Current Year to Date	Prior Year Year to Date
1. Fire.....	110,205,183	344,888,701	324,090,201
2. Allied lines.....	246,390,929	783,218,547	712,197,372
3. Farmowners multiple peril.....			
4. Homeowners multiple peril.....			
5. Commercial multiple peril.....			
6. Mortgage guaranty.....			
8. Ocean marine.....	(15,630)	190,737	63,876
9. Inland marine.....	221,586,785	696,955,596	655,563,140
10. Financial guaranty.....			
11.1. Medical professional liability - occurrence.....			
11.2. Medical professional liability - claims made.....			
12. Earthquake.....			
13. Group accident and health.....			
14. Credit accident and health.....			
15. Other accident and health.....			
16. Workers' compensation.....			
17.1. Other liability-occurrence.....			
17.2. Other liability-claims made.....			
17.3. Excess workers' compensation.....			
18.1. Products liability-occurrence.....			
18.2. Products liability-claims made.....			
19.1 19.2. Private passenger auto liability.....			
19.3 19.4. Commercial auto liability.....			
21. Auto physical damage.....			
22. Aircraft (all perils).....			
23. Fidelity.....			
24. Surety.....			
26. Burglary and theft.....			
27. Boiler and machinery.....	129,319,561	437,653,103	400,928,724
28. Credit.....			
29. International.....			
30. Warranty.....			
31. Reinsurance-nonproportional assumed property.....	XXX	XXX	XXX
32. Reinsurance-nonproportional assumed liability.....	XXX	XXX	XXX
33. Reinsurance-nonproportional assumed financial lines.....	XXX	XXX	XXX
34. Aggregate write-ins for other lines of business.....	0	0	0
35. Totals.....	707,486,828	2,262,906,684	2,092,843,313
DETAILS OF WRITE-INS			
3401.....			
3402.....			
3403.....			
3498. Sum. of remaining write-ins for Line 34 from overflow page.....	0	0	0
3499. Totals (Lines 3401 thru 3403 plus 3498) (Line 34).....	0	0	0

PART 3 (000 omitted)

LOSS AND LOSS ADJUSTMENT EXPENSE RESERVES SCHEDULE

	1	2	3	4	5	6	7	8	9	10	11	12	13
Years in Which Losses Occurred	Prior Year-End Known Case Loss and LAE Reserves	Prior Year-End IBNR Loss and LAE Reserves	Total Prior Year-End Loss and LAE Reserves (Cols. 1 + 2)	2018 Loss and LAE Payments on Claims Reported as of Prior Year-End	2018 Loss and LAE Payments on Claims Unreported as of Prior Year-End	Total 2018 Loss and LAE Payments (Cols. 4 + 5)	Q.S. Date Known Case Loss and LAE Reserves on Claims Reported and Open as of Prior Year-End	Q.S. Date Known Case Loss and LAE Reserves on Claims Reported or Reopened Subsequent to Prior Year-End	Q.S. Date IBNR Loss and LAE Reserves	Total Q.S. Loss and LAE Reserves (Cols. 7 + 8 + 9)	Prior Year-End Known Case Loss and LAE Reserves Developed (Savings)/Deficiency (Cols. 4 + 7 minus Col. 1)	Prior Year-End IBNR Loss and LAE Reserves Developed (Savings)/Deficiency (Cols. 5 + 8 + 9 minus Col. 2)	Prior Year-End Total Loss and LAE Reserve Developed (Savings)/Deficiency (Cols. 11 + 12)
1. 2015 + Prior.....	183,006	634,322	817,328	55,969	102	56,071	134,086		614,090	748,176	7,049	(20,130)	(13,081)
2. 2016.....	229,320	62,396	291,716	145,469	634	146,102	64,845	500	59,331	124,676	(19,006)	(1,932)	(20,938)
3. Subtotals 2016 + Prior.....	412,326	696,718	1,109,044	201,437	736	202,173	198,931	500	673,421	872,852	(11,958)	(22,061)	(34,019)
4. 2017.....	2,076,826	351,077	2,427,903	1,070,860	22,135	1,092,995	1,015,403	48,204	233,502	1,297,108	9,437	(47,237)	(37,800)
5. Subtotals 2017 + Prior.....	2,489,152	1,047,795	3,536,947	1,272,297	22,871	1,295,168	1,214,334	48,704	906,922	2,169,960	(2,521)	(69,298)	(71,819)
6. 2018.....	XXX	XXX	XXX	XXX	523,272	523,272	XXX	1,166,042	257,411	1,423,453	XXX	XXX	XXX
7. Totals.....	2,489,152	1,047,795	3,536,947	1,272,297	546,143	1,818,440	1,214,334	1,214,746	1,164,333	3,593,413	(2,521)	(69,298)	(71,819)
8. Prior Year-End's Surplus As Regards Policyholders	12,501,777												
											Col. 11, Line 7 As % of Col. 1, Line 7	Col. 12, Line 7 As % of Col. 2, Line 7	Col. 13, Line 7 As % of Col. 3, Line 7
											1. ....(0.1)%	2. ....(6.6)%	3. ....(2.0)%
													Col. 13, Line 7 Line 8
													4. ....(0.6)%

Q14

Statement for September 30, 2018 of the **FACTORY MUTUAL INSURANCE COMPANY**
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?	NO
2. Will Supplement A to Schedule T (Medical Professional Liability Supplement) be filed with this statement?	NO
3. Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC with this statement?	NO
4. Will the Director and Officer Insurance Coverage Supplement be filed with the state of domicile and the NAIC with this statement?	NO

Explanation:

1. The data for this supplement is not required to be filed.
2. The data for this supplement is not required to be filed.
3. The data for this supplement is not required to be filed.
4. The data for this supplement is not required to be filed.

Bar Code:



Overflow Page for Write-Ins

Additional Write-ins for Assets:

	Current Statement Date			4 December 31, Prior Year Net Admitted Assets
	1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	
2504. Prepaid expenses.....	46,574,687	46,574,687	0	
2505. CSV director compensation plan.....	4,495,468		4,495,468	5,737,886
2506. Miscellaneous receivable.....	4,345,875	2,556,911	1,788,964	3,412,297
2507. Intangible asset.....	12,073,637	12,073,637	0	
2597. Summary of remaining write-ins for Line 25.....	67,489,667	61,205,235	6,284,432	9,150,183

Additional Write-ins for Schedule T:

States, Etc.	1 Active Status (a)	Direct Premiums Written		Direct Losses Paid (Deducting Salvage)		Direct Losses Unpaid	
		2 Current Year to Date	3 Prior Year to Date	4 Current Year to Date	5 Prior Year to Date	6 Current Year to Date	7 Prior Year to Date
58004. ATG ANTIGUA.....	XXX	2,592	2,031			92,791	203,801
58005. ARG ARGENTINA.....	XXX	142,419	459,320				
58006. AUS AUSTRALIA.....	XXX	107,265,785	96,046,013	33,888,677	27,485,380	74,970,196	60,193,490
58007. AUT AUSTRIA.....	XXX	123,010	67,441				
58008. AZE AZERBAIJAN.....	XXX	57,554	264,356				
58009. BHS BAHAMAS.....	XXX	77,927	58,301				
58010. BHR BAHRAIN.....	XXX	27,039	27,243				
58011. BGD BANGLADESH.....	XXX	36,601	38,879				
58012. BRB BARBADOS.....	XXX	43,174	99,757			10,917	
58013. BLR BELARUS.....	XXX	66,211	224,657				
58014. BEL BELGIUM.....	XXX	96,129	(959)				
58015. BOL BOLIVIA.....	XXX	27,231	56,597				
58016. BRA BRAZIL.....	XXX	861,664	1,522,322		12,659,430		
58017. BFA BURKINA FASO.....	XXX	482	383	932,990			
58018. KHM CAMBODIA.....	XXX	21,488	14,368				
58019. CHL CHILE.....	XXX	244,138	118,179				
58020. CHN CHINA.....	XXX	7,228,653	7,735,216	1,527,151		4,474,937	521,198
58021. TWN CHINA - TAIWAN.....	XXX	1,798,001	1,415,966	57,400,000		175,100,000	
58022. COL COLOMBIA.....	XXX	297,302	380,657	1,400			
58023. CRI COSTA RICA.....	XXX	268,031	200,174				
58024. CZE CZECHOSLOVAKIA.....	XXX	177,902	503,972				
58025. DNK DENMARK.....	XXX	20,271	18,626				
58026. DOM DOMINICAN REPUBLIC.....	XXX	288,338	221,741				
58027. ECU ECUADOR.....	XXX	91,492	80,415				
58028. EGY EGYPT.....	XXX	130,449	81,820				
58029. SLV EL SALVADOR.....	XXX	25,965	16,609				
58030. FIN FINLAND.....	XXX	120,063	112,811				
58031. FRA FRANCE.....	XXX	751,109	787,265	7,941,996	6,569,315	4,314,656	16,173,226
58032. GEO GEORGIA.....	XXX	17,443	3,482				
58033. DEU GERMANY.....	XXX	1,292,143	997,299				
58034. GRC GREECE.....	XXX	111,321	154,859				
58035. GTM GUATEMALA.....	XXX	19,367	29,286				
58036. HTI HAITI.....	XXX	179,344	185,647			240,165	
58037. HND HONDURAS.....	XXX	67,339	15,619				
58038. HKG HONG KONG.....	XXX	14,067,030	13,104,115	81,123	3,008,964	178,408	536,730
58039. HUN HUNGARY.....	XXX	33,773	61,937				
58040. IND INDIA.....	XXX	1,409,979	1,662,881	128,265	53,308		
58041. IDN INDONESIA.....	XXX	2,328,699	797,133		44,693		
58042. IRQ IRAQ.....	XXX	124,041	257,010				
58043. IRL IRELAND.....	XXX	1,444,266	1,283,736				
58044. ISR ISRAEL.....	XXX	285,272	339,115			73,481	
58045. ITA ITALY.....	XXX	544,358	371,812				
58046. JAM JAMAICA.....	XXX	71,735	6,999				
58047. JPN JAPAN.....	XXX	5,164,293	4,267,098		641,048		
58048. JOR JORDAN.....	XXX	29,643	813				
58049. KAZ KAZAKHSTAN.....	XXX	34,566	26,779				
58050. KEN KENYA.....	XXX	17,959	18,955				
58051. KWT KUWAIT.....	XXX	30,403	45,007				
58052. LAO LAOS.....	XXX	78,063	27,497				
58053. LBN LEBANON.....	XXX	17,555	3,250				
58054. MYS MALAYSIA.....	XXX	506,983	706,946	653,352			3,371,759
58055. MHL MARSHALL ISLANDS.....	XXX		2				691,502
58056. MTQ MARTINIQUE.....	XXX	1,201	970			10,917	
58057. MEX MEXICO.....	XXX	4,422,041	4,700,556		523,737	351,331	4,343,555
58058. NLD NETHERLANDS.....	XXX	138,933	526,890	34,987			
58059. NCL NEW CALEDONIA.....	XXX	2,068,028	2,675,994				
58060. NZL NEW ZEALAND.....	XXX	13,723,288	12,161,787	4,373,236	21,038,776	25,131,576	24,309,110
58061. NIC NICARAGUA.....	XXX	19,423	642,567				
58062. NGA NIGERIA.....	XXX	373,462	1,653,223				
58063. NOR NORWAY.....	XXX	155,661	122,345	659,167			2,649,239
58064. PAK PAKISTAN.....	XXX	50,334	48,650				
58065. PAN PANAMA.....	XXX	29,391	32,021				
58066. PNG PAPUA NEW GUINEA.....	XXX	16,552	37,007				
58067. PER PERU.....	XXX	176,188	691,611				
58068. PHL PHILIPPINES.....	XXX	209,537	148,756	21,250,000			25,589,241
58069. POL POLAND.....	XXX	171,996	160,713				
58070. PRT PORTUGAL.....	XXX	50,887	115,657				
58071. QAT QATAR.....	XXX	25,504	63,486				
58072. ROM ROMANIA.....	XXX	26,869	73,643				
58073. RUS RUSSIA.....	XXX	388,783	445,432	1,667,740	1,587,150	10,819,446	
58074. KNA SAINT KITTS.....	XXX	2,881	2,526			180,124	
58075. LCA SAINT LUCIA.....	XXX	3,947	2,517			10,917	
58076. MAF SAINT MARTIN DUTCH.....	XXX	3,166	1,461			5,021,629	217,388
58077. SAU SAUDI ARABIA.....	XXX	723,473	904,118				
58078. SGP SINGAPORE.....	XXX	26,054,347	24,118,360	141,170	2,651,691	598,113	418,552
58079. SVK SLOVAK REPUBLIC.....	XXX	52,920	41,517				
58080. SVN SLOVENIA.....	XXX	61,777	3,699				
58081. ZAF SOUTH AFRICA.....	XXX	64,177	(9,345)				
58082. KOR SOUTH KOREA.....	XXX	279,375	235,295				
58083. ESP SPAIN.....	XXX	120,095	211,365				
58084. SUR SURINAM.....	XXX	(554,493)	7,773		831,092	58,925	541,120
58085. SWE SWEDEN.....	XXX	17,621	4,352				

Overflow Page for Write-Ins

Additional Write-ins for Schedule T:

	1 Active Status (a)	Direct Premiums Written		Direct Losses Paid (Deducting Salvage)		Direct Losses Unpaid	
		2 Current Year to Date	3 Prior Year to Date	4 Current Year to Date	5 Prior Year to Date	6 Current Year to Date	7 Prior Year to Date
States, Etc.							
58086. CHE SWITZERLAND .....	..XXX...	482,528	70,311				
58087. THA THAILAND .....	..XXX...	395,939	647,036				
58088. TTO TRINIDAD TOBAGO .....	..XXX...	1,174,484	837,671				
58089. TUR TURKEY .....	..XXX...	124,077	545,885				
58090. TCA TURKS CAICOS IS .....	..XXX...	4,786	3,314			1,091,659	
58091. ARE UNITED ARAB EMIRATES .....	..XXX...	55,376	249,083				
58092. GBR UNITED KINGDOM .....	..XXX...	703,039	671,447			1,372,950	
58093. URY URUGUAY .....	..XXX...	20,528	17,152				
58094. VEN VENEZUELA .....	..XXX...	336,849	432,678				
58095. VNM VIETNAM .....	..XXX...	91,034	99,471			122,468	
58096. ALL OTHER .....	..XXX...	200,481	1,558,972	27,419	1,490,255	36,307	4,391,349
58997. Summary of remaining write-ins for Line 58 from overflow .....	..XXX...	200,633,081	189,879,403	130,708,673	78,584,839	304,261,913	144,151,260

**FACTORY MUTUAL INSURANCE COMPANY
SCHEDULE A - VERIFICATION**

Real Estate

	1 Year to Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year.....	0	
2. Cost of acquired:		
2.1 Actual cost at time of acquisition.....		
2.2 Additional investment made after acquisition.....		
3. Current year change in encumbrances.....		
4. Total gain (loss) on disposals.....		
5. Deduct amounts received on disposals.....		
6. Total foreign exchange change in book/adjusted carrying value.....		
7. Deduct current year's other-than-temporary impairment recognized.....		
8. Deduct current year's depreciation.....		
9. Book/adjusted carrying value at end of current period (Lines 1+2+3+4-5+6-7-8).....	0	0
10. Deduct total nonadmitted amounts.....		
11. Statement value at end of current period (Line 9 minus Line 10).....	0	0

NONE

SCHEDULE B - VERIFICATION

Mortgage Loans

	1 Year to Date	2 Prior Year Ended December 31
1. Book value/recorded investment excluding accrued interest, December 31 of prior year.....	0	
2. Cost of acquired:		
2.1 Actual cost at time of acquisition.....		
2.2 Additional investment made after acquisition.....		
3. Capitalized deferred interest and other.....		
4. Accrual of discount.....		
5. Unrealized valuation increase (decrease).....		
6. Total gain (loss) on disposals.....		
7. Deduct amounts received on disposals.....		
8. Deduct amortization of premium and mortgage interest points and commitment fees.....		
9. Total foreign exchange change in book value/recorded investment excluding accrued interest.....		
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).....	0	0
12. Total valuation allowance.....		
13. Subtotal (Line 11 plus Line 12).....	0	0
14. Deduct total nonadmitted amounts.....		
15. Statement value at end of current period (Line 13 minus Line 14).....	0	0

NONE

SCHEDULE BA - VERIFICATION

Other Long-Term Invested Assets

	1 Year to Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year.....	1,903,317,568	1,916,532,990
2. Cost of acquired:		
2.1 Actual cost at time of acquisition.....		
2.2 Additional investment made after acquisition.....	64,545,452	54,573,722
3. Capitalized deferred interest and other.....		
4. Accrual of discount.....		
5. Unrealized valuation increase (decrease).....	(16,591,058)	20,246,196
6. Total gain (loss) on disposals.....	43,270,509	35,577,527
7. Deduct amounts received on disposals.....	103,666,572	121,855,144
8. Deduct amortization of premium and depreciation.....		
9. Total foreign exchange change in book/adjusted carrying value.....		
10. Deduct current year's other-than-temporary impairment recognized.....		1,757,723
11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10).....	1,890,875,899	1,903,317,568
12. Deduct total nonadmitted amounts.....		
13. Statement value at end of current period (Line 11 minus Line 12).....	1,890,875,899	1,903,317,568

SCHEDULE D - VERIFICATION

Bonds and Stocks

	1 Year to Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value of bonds and stocks, December 31 of prior year.....	14,742,520,189	13,228,280,635
2. Cost of bonds and stocks acquired.....	2,673,677,210	3,198,877,610
3. Accrual of discount.....	2,430,292	2,806,889
4. Unrealized valuation increase (decrease).....	94,246,421	1,324,063,004
5. Total gain (loss) on disposals.....	496,274,971	247,440,381
6. Deduct consideration for bonds and stocks disposed of.....	2,665,098,587	3,209,341,575
7. Deduct amortization of premium.....	28,674,348	38,252,506
8. Total foreign exchange change in book/adjusted carrying value.....	(6,472,778)	988,860
9. Deduct current year's other-than-temporary impairment recognized.....		12,343,109
10. Total investment income recognized as a result of prepayment penalties and/or acceleration fees.....	1,928,585	
11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7+8-9+10).....	15,310,831,955	14,742,520,189
12. Deduct total nonadmitted amounts.....		
13. Statement value at end of current period (Line 11 minus Line 12).....	15,310,831,955	14,742,520,189

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).....	3,925,669,110	540,164,137	480,038,673	(4,027,335)	3,850,304,117	3,925,669,110	3,981,767,239	3,953,674,834
2. NAIC 2 (a).....	361,619,018	21,506,019	14,386,805	(7,840,802)	345,861,632	361,619,018	360,897,430	347,645,629
3. NAIC 3 (a).....	149,657,548	12,348,878	16,693,580	(260,621)	153,102,623	149,657,548	145,052,225	148,681,093
4. NAIC 4 (a).....	142,800,924	19,799,490	10,744,248	(1,493,672)	135,556,357	142,800,924	150,362,494	131,299,776
5. NAIC 5 (a).....	36,592,675	9,381,335	4,839,148	(289,888)	37,245,278	36,592,675	40,844,974	39,945,535
6. NAIC 6 (a).....	843,687	144,501	258,717	1,577,815	555,690	843,687	2,307,286	2,200,540
7. Total Bonds.....	4,617,182,962	603,344,360	526,961,171	(12,334,503)	4,522,625,697	4,617,182,962	4,681,231,648	4,623,447,407
PREFERRED STOCK								
8. NAIC 1.....							0	
9. NAIC 2.....							0	
10. NAIC 3.....							0	
11. NAIC 4.....							0	
12. NAIC 5.....							0	
13. NAIC 6.....							0	
14. Total Preferred Stock.....	0	0	0	0	0	0	0	0
15. Total Bonds and Preferred Stock.....	4,617,182,962	603,344,360	526,961,171	(12,334,503)	4,522,625,697	4,617,182,962	4,681,231,648	4,623,447,407

QS102

(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 \$.....0; NAIC 2 \$.....0; NAIC 3 \$.....0; NAIC 4 \$.....0; NAIC 5 \$.....0; NAIC 6 \$.....0.

SCHEDULE DA - PART 1

Short-Term Investments

	1 Book/Adjusted Carrying Value	2 Par Value	3 Actual Cost	4 Interest Collected Year To Date	5 Paid for Accrued Interest Year To Date
9199999.....		X			

NONE

SCHEDULE DA - VERIFICATION

Short-Term Investments

	1 Year To Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year.....	36,023,896	3,288,524
2. Cost of short-term investments acquired.....	1,435,092	583,849,462
3. Accrual of discount.....	32,354	888,251
4. Unrealized valuation increase (decrease).....	792	(792)
5. Total gain (loss) on disposals.....	(828)	(175,276)
6. Deduct consideration received on disposals.....	37,466,202	551,657,431
7. Deduct amortization of premium.....	25,104	168,842
8. Total foreign exchange change in book/adjusted carrying value.....		
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).....	0	36,023,896
11. Deduct total nonadmitted amounts.....		
12. Statement value at end of current period (Line 10 minus Line 11).....	0	36,023,896

**Sch. DB - Pt. A - Verification
NONE**

**Sch. DB - Pt. B - Verification
NONE**

**Sch. DB - Pt. C - Sn. 1
NONE**

**Sch. DB - Pt. C - Sn. 2
NONE**

**Sch. DB - Verification
NONE**

FACTORY MUTUAL INSURANCE COMPANY
SCHEDULE E - PART 2 - VERIFICATION

Cash Equivalents

	1 Year To Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year.....	739,900,999	506,131,366
2. Cost of cash equivalents acquired.....	2,871,920,901	3,311,603,613
3. Accrual of discount.....	19,009	146,006
4. Unrealized valuation increase (decrease).....	36,917	(99,303)
5. Total gain (loss) on disposals.....	(319,802)	(26,931)
6. Deduct consideration received on disposals.....	2,734,953,595	3,078,373,960
7. Deduct amortization of premium.....	7,034	
8. Total foreign exchange change in book/ adjusted carrying value.....	(1,867,825)	520,208
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).....	874,729,570	739,900,999
11. Deduct total nonadmitted amounts.....		
12. Statement value at end of current period (Line 10 minus Line 11).....	874,729,570	739,900,999

**Sch. A - Pt. 2
NONE**

**Sch. A - Pt. 3
NONE**

**Sch. B - Pt. 2
NONE**

**Sch. B - Pt. 3
NONE**

SCHEDULE BA - PART 2

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

1 CUSIP Identification	2 Name or Description	3 Location		4 State	5 Name of Vendor or General Partner	6 NAIC Designation	7 Date Originally Acquired	8 Type and Strategy	9 Actual Cost at Time of Acquisition	10 Additional Investment Made after Acquisition	11 Amount of Encumbrances	12 Commitment for Additional Investment	13 Percentage of Ownership	
		City												
Joint Venture or Partnership Interests That Have Underlying Characteristics of Real Estate - Affiliated														
34410@ 10 1	FMRE HOLDINGS LLC	WALTHAM		MA	INVESTMENT IN AFFILIATE		01/31/2010			6,439,400				
1899999. Total - Joint Venture or Partnership Interests That Have Underlying Characteristics of Real Estate - Affiliated										0	6,439,400	0	0	XXX
Joint Venture or Partnership Interests That Have Underlying Characteristics of Other - Unaffiliated														
630254 0L 5	MORGAN STANLEY PRIVATE MARKETS FUND V LP	W CONSHOHOCKEN		PA	MORGAN STANLEY		10/21/2010	3		70,845				
630548 FP 5	MORGAN STANLEY PRIVATE MARKET FUND VI LP	W CONSHOHOCKEN		PA	MORGAN STANLEY		01/16/2014	3		2,596,961				
09157D 10 3	FM GLOBAL INVESTMENT PARTNERS, L.P.	PRINCETON		NJ	BLACKROCK		11/30/2016	3		3,766,505				
G3927R 90 9	GCM GROSVENOR FM GLOBAL INVESTMENT FUND LP	NEW YORK		NY	GCM GROSVENOR		11/08/2005	3		62,238				
380990 22 6	GSPE - GOLDMAN SACHS PRIVATE EQUITY IX	NEW YORK		NY	GOLDMAN SACHS		08/28/2007	3		70,118				
380990 23 4	GSPE - GOLDMAN SACHS PRIVATE EQUITY PARTNERS XI	NEW YORK		NY	GOLDMAN SACHS		08/19/2011	3		196,949				
G19558 90 0	MSPE-CATALYST FUND LP II	NEW YORK		NY	MORGAN STANLEY		12/27/2006	3		110,400				
27999E 00 6	MSPE-EDGESTONE CAPITAL EQUITY FUND III	TORONTO		ON	MORGAN STANLEY		04/12/2006	3		326				
291998 54 0	MSPE-EMERGENCE CAPITAL PARTNERS II, LP	NEW YORK		NY	MORGAN STANLEY		11/21/2007	3		16,848				
482997 82 2	MSPE-KPS SPECIAL SITUATIONS FUND III, LP	NEW YORK		NY	MORGAN STANLEY		11/13/2007	3		383				
531994 92 9	MSPE-LIBERTY PARTNERS II, L.P. (2008-03-14)	NEW YORK		NY	MORGAN STANLEY		04/25/2008	3		145				
Y52991 75 2	MSPE-LION CAPITAL FUND II, LP	NEW YORK		NY	MORGAN STANLEY		07/26/2007	3		585				
576990 04 8	MSPE-MATLINPATTERSON GLOBAL OPPORTUNITIES PARTNERS III L.P.	NEW YORK		NY	MORGAN STANLEY		06/22/2007	3		3,033				
2199999. Total - Joint Venture or Partnership Interests That Have Underlying Characteristics of Other - Unaffiliated										0	6,895,336	0	0	XXX
4499999. Subtotal - Unaffiliated										0	6,895,336	0	0	XXX
4599999. Subtotal - Affiliated										0	6,439,400	0	0	XXX
4699999. Totals										0	13,334,736	0	0	XXX

QE03

SCHEDULE BA - PART 3

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

1 CUSIP Identification	2 Name or Description	3 Location		4 State	5 Name of Purchaser or Nature of Disposal	6 Date Originally Acquired	7 Disposal Date	8 Book/Adjusted Carrying Value Less Encumbrances, Prior Year	9 Changes in Book/Adjusted Carrying Value						15 Book/Adjusted Carrying Value Less Encumbrances on Disposal	16 Consideration	17 Foreign Exchange Gain (Loss) on Disposal	18 Realized Gain (Loss) on Disposal	19 Total Gain (Loss) on Disposal	20 Investment Income
		City							9 Unrealized Valuation Increase (Decrease)	10 Current Year's (Depreciation) or (Amortization) / Accretion	11 Current Year's Other-Than-Temporary Impairment Recognized	12 Capitalized Deferred Interest and Other	13 Total Change in B./A.C.V. (9+10-11+12)	14 Total Foreign Exchange Change in B./A.C.V.						
Joint Venture or Partnership Interests That Have Underlying Characteristics of Real Estate - Affiliated																				
34410@ 10 1	FMRE HOLDINGS LLC	WALTHAM		MA	INVESTMENT IN AFFILIATE	01/31/2010	09/30/2018	841,977							841,977	841,977			0	
1899999. Total - Joint Venture or Partnership Interests That Have Underlying Characteristics of Real Estate - Affiliated								841,977	0	0	0	0	0	841,977	841,977	0	0	0	0	0
Joint Venture or Partnership Interests That Have Underlying Characteristics of Other - Unaffiliated																				
617447 55 2	MORGAN STANLEY INST. FUND OF HEDGE FUNDS	W CONSHOHOCKEN		PA	MORGAN STANLEY	06/28/2004	09/30/2018	11,618	(11,618)										0	
617449 G2 3	MORGAN STANLEY PRIVATE MARKETS FUND IV LP	W CONSHOHOCKEN		PA	MORGAN STANLEY	01/18/2008	09/30/2018	221,955	(221,955)						1,035,521		1,035,521		1,035,521	
630254 0L 5	MORGAN STANLEY PRIVATE MARKETS FUND V LP	W CONSHOHOCKEN		PA	MORGAN STANLEY	10/21/2010	08/01/2018	1,368,375	340,980					340,980	1,709,355	1,709,355			0	
630548 FP 5	MORGAN STANLEY PRIVATE MARKET FUND VI LP	W CONSHOHOCKEN		PA	MORGAN STANLEY	01/16/2014	09/18/2018	1,307,252	174,193					174,193	1,481,445	1,481,445			0	
654315 GE 4	RIVERVIEW STRATEGIC OPPORTUNITIES FUND I LP	W CONSHOHOCKEN		PA	MORGAN STANLEY	01/17/2014	09/21/2018	1,041,126	(97,409)					(97,409)	943,717	943,717			0	

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	Changes 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 B./A.C.V. (9+10-11+12)	Total Foreign Exchange Change in B./A.C.V.	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
G3927R 90 9	GCM GROSVENOR FM GLOBAL INVESTMENT FUND LP	NEW YORK	NY	GCM GROSVENOR	11/08/2005	08/30/2018	669,071	(144,633)				(144,633)		524,438	787,375		262,937	262,937	
380990 22 6	GSPE - GOLDMAN SACHS PRIVATE EQUITY IX	NEW YORK	NY	GOLDMAN SACHS	08/28/2007	07/12/2018	584,518	249,692				249,692		834,210	1,203,450		369,240	369,240	
380990 23 4	GSPE - GOLDMAN SACHS PRIVATE EQUITY PARTNERS XI	NEW YORK	NY	GOLDMAN SACHS	08/19/2011	09/06/2018	2,201,796	187,632				187,632		2,389,428	5,448,646		3,059,218	3,059,218	
380990 85 3	GSPE - GOLDMAN SACHS PRIVATE EQUITY VINTAGE FUND VI	NEW YORK	NY	GOLDMAN SACHS	11/28/2012	09/30/2018	(119,732)	119,732				119,732		-	-		-	0	
329960 11 8	MSPE-ANACAP DERBY CO-INVESTMENT L.P.	LONDON	GB	MORGAN STANLEY	08/05/2009	09/30/2018	(3,183,322)	3,183,323				3,183,323		1	2,016		2,015	2,015	
G19558 90 0	MSPE-CATALYST FUND LP II	NEW YORK	NY	MORGAN STANLEY	12/27/2006	09/30/2018	3,209	(3,209)				(3,209)		-	-		-	0	
279992 14 3	MSPE-EDEN II, LP	NEW YORK	NY	MORGAN STANLEY	09/25/2007	09/30/2018	(43)	43				43		-	-		-	0	
27999E 00 6	MSPE-EDGESTONE CAPITAL EQUITY FUND III	TORONTO	ON	MORGAN STANLEY	04/12/2006	09/04/2018	120	-				0		120	120		-	0	
349990 01 0	MSPE-FORTRESS INVESTMENT FUND IV (FUND D) L.P.	NEW YORK	NY	MORGAN STANLEY	07/10/2006	08/03/2018	425,382	50,698				50,698		476,080	476,080		-	0	
350994 76 0	MSPE-FOUNDRY VENTURE CAPITAL 2007, LP	NEW YORK	NY	MORGAN STANLEY	11/13/2007	08/31/2018	-	-				0		-	487,339		487,339	487,339	
999183 18 9	MSPE-H.I.G. EUROPE CAPITAL PARTNERS, L.P.	NEW YORK	NY	MORGAN STANLEY	02/23/2007	09/30/2018	(5,766)	5,766				5,766		-	-		-	0	
441995 78 4	MSPE-HOUSTATONIC EQUITY INVESTORS IV, LLC	NEW YORK	NY	MORGAN STANLEY	11/15/2007	08/31/2018	-	-				0		-	287,386		287,386	287,386	
482997 82 2	MSPE-KPS SPECIAL SITUATIONS FUND III, LP	NEW YORK	NY	MORGAN STANLEY	11/13/2007	09/30/2018	(121)	121				121		-	5,504		5,504	5,504	
48299K 01 3	MSPE-KSL CAPITAL PARTNERS II LP	LAQUINTA	GA	MORGAN STANLEY	04/10/2006	06/28/2018	3,671	1,124				1,124		4,795	4,795		-	0	
Y52991 75 2	MSPE-LION CAPITAL FUND II, LP	NEW YORK	NY	MORGAN STANLEY	07/26/2007	09/30/2018	4,842	(4,842)				(4,842)		-	-		-	0	
576990 04 8	MSPE-MATLINPATTERSON GLOBAL OPPORTUNITIES PARTNERS III L.P.	NEW YORK	NY	MORGAN STANLEY	06/22/2007	08/24/2018	453,399	(421,861)				(421,861)		31,538	262,372		230,834	230,834	
670998 12 9	MSPE-OCM PRINCIPAL OPPORTUNITIES FUND IV, L.P.	NEW YORK	NY	MORGAN STANLEY	11/28/2006	08/31/2018	-	-				0		-	3,846		3,846	3,846	
351990 00 7	MSPE-PAINE & PARTNERS CAPITAL FUND III, L.P.	NEW YORK	NY	MORGAN STANLEY	06/01/2006	08/10/2018	9,396	2,524				2,524		11,920	11,920		-	0	
74699K 02 3	MSPE -QUAD PARTNERS II LP	WILMINGTON	DE	MORGAN STANLEY	01/02/2008	06/29/2018	86,363	-				0		86,363	86,363		-	0	
746990 04 3	MSPE-QUAD PARTNERS III LP (2007-05-04)	NEW YORK	NY	MORGAN STANLEY	05/23/2007	06/29/2018	1,573,763	(1,567,365)				(1,567,365)		6,398	102,008		95,610	95,610	
749992 71 5	MSPE-RD CARD CAYMAN ONE LIMITED	CAYMAN ISLANDS	GB	MORGAN STANLEY	01/10/2007	08/31/2018	-	-				0		-	8,076		8,076	8,076	
223995 43 2	MSPE-TRINITY EQUITY HOLDINGS, LLC (2006-07-03)	NEW YORK	NY	MORGAN STANLEY	07/31/2006	09/30/2018	(16)	16				16		-	-		-	0	
2199999	Total - Joint Venture or Partnership Interests That Have Underlying Characteristics of Other - Unaffiliated						6,656,856	1,842,952	0	0	0	1,842,952	0	8,499,808	14,347,334	0	5,847,526	5,847,526	0
4499999	Subtotal - Unaffiliated						6,656,856	1,842,952	0	0	0	1,842,952	0	8,499,808	14,347,334	0	5,847,526	5,847,526	0
4599999	Subtotal - Affiliated						841,977	0	0	0	0	0	0	841,977	841,977	0	0	0	0
4699999	Totals						7,498,833	1,842,952	0	0	0	1,842,952	0	9,341,785	15,189,311	0	5,847,526	5,847,526	0

QE03.1

SCHEDULE D - PART 3

Showing all Long-Term Bonds and Stocks ACQUIRED During 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 or Market Indicator (a)
Bonds - All Other Government										
013051	DU	8		08/20/2018	BMO CAPITAL		9,694,200	10,000,000	64,356	1FE
135087	D5	0		07/16/2018	CASGRAIN CO		9,081,900	9,000,000	25,521	1FE
135087	E5	9		08/20/2018	SCOTIA MCLEOD		16,350,096	16,800,000	60,066	1FE
135087	H4	9		07/30/2018	DESJARDIN		2,940,600	3,000,000	22,007	1FE
13509P	DB	6		08/20/2018	SCOTIA MCLEOD		20,187,200	20,000,000	232,329	1FE
13509P	DL	4		08/10/2018	CIBC WORLD MKTS		9,969,600	10,000,000	39,452	1FE
13509P	EF	6		07/16/2018	RBC DEXIA		10,263,700	10,000,000	25,425	1FE
13509P	FY	4	A	08/28/2018	PETERS & CO		38,003,940	39,000,000	142,110	1FE
563469	UK	9		08/20/2018	RBC DEXIA		14,615,100	15,000,000	108,288	1FE
74814Z	EH	2		08/20/2018	BANK OF		11,625,680	11,000,000	105,027	1FE
EI6831	48	7	B	07/27/2018	PERSHING DLJ		11,038,786	9,589,454	140,345	1FE
EK8415	45	8	D	07/23/2018	J P MORGAN		9,514,464	9,589,454	29,744	1FE
LW0207	67	7	D	08/09/2018	MIZUHO		17,545,561	18,187,582	88,054	1FE
1099999	Total - Bonds - All Other Government						180,830,827	181,166,490	1,082,724	XXX
Bonds - U.S. States, Territories and Possessions										
246381	JA	6		09/04/2018	GOLDMAN SACHS		2,704,061	2,380,000	21,486	1FE
604146	AL	4		07/23/2018	WACHOVIA		3,055,265	2,760,000	55,200	1FE
677522	UV	4		09/12/2018	PERSHING DLJ		3,540,570	3,000,000	17,500	1FE
68609B	QK	6		07/09/2018	USBCORP		1,120,373	975,000	21,667	1FE
68609B	SG	3		08/10/2018	NATL FINANCIAL SERV		1,698,275	1,495,000	21,387	1FE
882854	G7	1		07/11/2018	JP MORGAN		2,272,254	1,885,000	16,494	1FE
97705M	AT	2		07/17/2018	BARCLAYS		735,164	670,000	5,732	1FE
97705M	GR	0		06/27/2018	BARCLAYS		125,336	105,000	831	1FE
97705M	KP	9		07/24/2018	JP MORGAN		1,378,965	1,150,000	13,576	1FE
1799999	Total - Bonds - U.S. States, Territories & Possessions						16,630,263	14,420,000	173,873	XXX
Bonds - U.S. Political Subdivisions of States										
082744	CM	3		07/19/2018	PERSHING DLJ		2,799,692	2,555,000		1FE
25476F	VY	1		07/27/2018	WACHOVIA		3,281,281	2,760,000		1FE
499513	BC	2		07/11/2018	FIRST TENNESSEE		1,725,846	1,435,000		1FE
569203	MZ	2		07/25/2018	VARIOUS		1,546,206	1,275,000		1FE
569203	NB	4		08/06/2018	NATIONAL BANK		1,432,740	1,200,000	2,167	1FE
57582R	QQ	2		08/06/2018	BANK AMERICA MERRILL		4,943,220	4,345,000	58,537	1FE
930876	DR	5		07/06/2018	MERRILL LYNCH		2,379,224	1,990,000	3,040	1FE
930876	DU	8		07/31/2018	BANK AMERICA MERRILL		2,812,856	2,395,000	333	1FE
930876	DW	4		07/11/2018	BANK AMERICA MERRILL		1,876,386	1,585,000	3,302	1FE
955686	SU	5		09/13/2018	JEFFERIES & CO		2,547,145	2,155,000	19,455	1FE
2499999	Total - Bonds - U.S. Political Subdivisions of States						25,344,596	21,695,000	86,834	XXX
Bonds - U.S. Special Revenue and Special Assessment										
02765U	GA	6		06/28/2018	RBC CAP		5,617,900	5,000,000	95,139	1FE
014393	XY	3		07/13/2018	PERSHING DLJ		1,795,365	1,500,000		1FE
014393	YA	4		07/13/2018	PERSHING DLJ		3,868,763	3,255,000		1FE
040649	MB	8		09/13/2018	RBC CAP		3,569,157	3,160,000	33,356	1FE
040654	WW	1		08/07/2018	BARCLAYS		2,722,827	2,305,000	11,845	1FE
047870	FA	3		08/09/2018	BARCLAYS		2,594,005	2,025,000	32,991	1FE
047870	QT	0		09/06/2018	CITIGROUP		2,701,586	2,375,000	13,524	1FE
091156	MV	8		07/18/2018	RAYMOND JAMES		1,317,499	1,125,000		1FE
091156	MW	6		07/18/2018	RAYMOND JAMES		2,084,616	1,790,000		1FE

QE04

SCHEDULE D - PART 3

Showing all Long-Term Bonds and Stocks ACQUIRED During 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 or Market Indicator (a)
091156 MX 4	BIRMINGHAM JEFFERSON AL CIVIC CTR AUTH.....		07/18/2018.....	RAYMOND JAMES.....		2,368,447	2,050,000		1FE.....
13063D BT 4	CALIFORNIA ST.....		07/31/2018.....	BARCLAYS.....		2,172,798	1,800,000	22,500	1FE.....
19668Q JP 1	COLORADO ST BLDG EXC.....		08/08/2018.....	STIEFL-F.....		971,573	830,000		1FE.....
19668Q KB 0	COLORADO ST BLDG EXC.....		08/08/2018.....	STIEFL-F.....		327,760	280,000		1FE.....
20775Y AR 7	CONNECTICUT ST REVOL.....		09/20/2018.....	BANK AMERICA MERRILL.....		3,286,454	2,970,000	9,488	1FE.....
249182 KZ 8	DENVER CITY & CNTY CO ARPT REVENUE.....		08/15/2018.....	BANK AMERICA MERRILL.....		3,662,088	3,180,000		1FE.....
249182 LB 0	DENVER CITY & CNTY CO ARPT REVENUE.....		08/15/2018.....	BANK AMERICA MERRILL.....		10,162,567	8,710,000		1FE.....
254845 PE 4	DIST OF CLUMBIA WTR & SWR AUTH.....		09/13/2018.....	MORGAN STANLEY.....		3,351,793	2,945,000	56,037	1FE.....
29270C X9 1	ENERGY NW WA ELEC REV.....		09/10/2018.....	CIT GROUP.....		2,621,095	2,225,000	21,941	1FE.....
3132XX GL 7	FEDERAL NATL MTG.....		08/02/2018.....	WELLS FARGO.....		5,258,639	5,412,069	18,184	1FE.....
3132Y0 4E 7	FEDERAL NATL MTG.....		08/02/2018.....	PNC CAPITAL.....		15,205,060	14,980,354	19,974	1.....
3140H5 T3 5	FEDERAL NATL MTG.....		07/26/2018.....	FNMA.....		5,217,820	5,029,602	7,544	1.....
3140H5 TW 1	FEDERAL NATL MTG.....		08/17/2018.....	AMHERST.....		6,295,252	6,056,767	9,085	1.....
3140H5 UF 6	FEDERAL NATL MTG.....		08/16/2018.....	FNMA.....		6,143,939	5,805,154	9,675	1.....
3140HE Q9 6	FEDERAL NATL MTG.....		07/26/2018.....	AMHERST.....		10,053,213	9,690,208	14,535	1.....
3140HK ZB 7	FEDERAL NATL MTG.....		08/24/2018.....	SUNTRUST.....		7,626,946	7,331,399	10,997	1.....
3140HL BA 3	FEDERAL NATL MTG.....		08/17/2018.....	FNMA.....		6,063,790	5,834,074	8,751	1.....
3140Q7 AB 3	FEDERAL NATL MTG.....		06/28/2018.....	MITSUBISHI.....		13,165,453	13,076,066	35,596	1.....
31418C M4 3	FEDERAL NATL MTG.....		08/27/2018.....	WELLS FARGO.....		6,086,801	6,211,022	6,211	1.....
34153Q LM 6	FLORIDA ST BRD OF EDU PUBLIC EDU.....		09/12/2018.....	HILLTOP SECURITIES.....		2,546,318	2,340,000	26,520	1FE.....
442349 CE 4	HOUSTON TX ARPT SYS REVENUE.....		07/18/2018.....	RAYMOND JAMES.....		2,855,727	2,440,000		1FE.....
44420R AY 6	HUDSON YDS INFRASTRU.....		09/13/2018.....	CANACCOR.....		1,836,901	1,615,000	6,281	1FE.....
45470R CR 5	INDIANA FIN AUTH HWY.....		07/26/2018.....	GOLDMAN SACHS.....		3,157,990	2,750,000	22,535	1FE.....
49474F JY 7	KING CNTY WASH.....		07/12/2018.....	MORGAN STANLEY.....		2,643,455	2,280,000	3,800	1FE.....
544495 DH 4	LOS ANGELES CALIF DEPT WTR & PWR REV.....		08/22/2018.....	WELLS FARGO.....		10,000,000	10,000,000	6,814	1FE.....
591745 4F 8	MET ATLANTA GA RAPID TRANSIT AUTH.....		07/16/2018.....	CITIGROUP.....		4,418,240	4,000,000		1FE.....
591852 A8 1	METROPOLITAN COUNCIL.....		07/18/2018.....	GOLDMAN SACHS.....		1,472,780	1,255,000	24,054	1FE.....
59259N 4H 3	METROPOLITAN TRANSN.....		07/27/2018.....	SAFIAN.....		2,268,347	1,955,000	19,550	1FE.....
645791 Y9 9	NJ ENVRNMNTL INFRASTRUCTURE TRUST.....		09/19/2018.....	MERRILL LYNCH.....		2,634,730	2,375,000	5,938	1FE.....
646066 NY 2	NJ ST EDUCNTL FACS AUTH REVENUE.....		07/31/2018.....	BARCLAYS.....		2,377,326	2,100,000	8,750	1FE.....
646136 3E 9	NEW JERSEY ST TRANSN.....		07/18/2018.....	MORGAN STANLEY.....		1,075,049	965,000		1FE.....
646136 3L 3	NEW JERSEY ST TRANSPORTATION TRUST FUND.....		07/27/2018.....	HILLTOP SECURITIES.....		2,634,776	2,365,000	1,642	1FE.....
64971X DM 7	NEW YORK NY CITY TRANSITIONAL.....		08/22/2018.....	JANNEY MONTGOME.....		1,187,487	1,030,000	12,017	1FE.....
64971X HP 6	NEW YORK NY CITY TRANSITIONAL.....		09/07/2018.....	PERSHING DLJ.....		1,672,057	1,455,000		1FE.....
64972C 4F 7	NEW YORK CITY HSG DEV CORP.....		07/17/2018.....	JP MORGAN.....		1,372,576	1,365,000	2,973	1FE.....
64972H R7 9	NEW YORK NY CITY TRANSITIONAL.....		08/22/2018.....	USB SECURITIES.....		3,123,352	2,680,000	10,050	1FE.....
649902 AY 9	NEW YORK ST DORM AUT.....		08/06/2018.....	BARCLAYS.....		4,562,544	3,670,000	79,058	1FE.....
64990A HS 7	NEW YORK STATE DORM AUTH REVNUES.....		08/09/2018.....	BANK AMERICA MERRILL.....		1,463,104	1,270,000	24,694	1FE.....
64990A JQ 9	NEW YORK ST DORM AUTH SALES TAX REVENUE.....		07/24/2018.....	BANK AMERICA MERRILL.....		3,858,047	3,260,000	3,169	1FE.....
656009 LR 6	NORFOLK VA WTR REV.....		08/31/2018.....	MORGAN STANLEY.....		3,137,038	2,630,000	43,833	1FE.....
67765Q EB 8	OHIO ST WTR DEV AUTH.....		07/27/2018.....	USBCORP.....		2,737,895	2,370,000	19,750	1FE.....
68607D RZ 0	OREGON ST DEPT OF TRANSPRTN HIGHWAY USER.....		08/28/2018.....	GOLDMAN SACHS.....		2,388,281	2,175,000	31,417	1FE.....
68609B V7 9	OREGON ST FOR ISSU.....		07/19/2018.....	WACHOVIA.....		687,756	600,000	14,333	1FE.....
709224 RH 4	PENNSYLVANIA ST TPK.....		08/14/2018.....	PERSHING DLJ.....		2,706,760	2,455,000	25,573	1FE.....
718546 AR 5	PHILLIPS 66 PARTNERS.....		08/17/2018.....	GOLDMAN SACHS.....		347,589	350,000	6,446	2FE.....
74440D BD 5	KENTUCKY INC KY PUB.....		09/13/2018.....	MORGAN STANLEY.....		15,858,600	15,000,000		1FE.....
837151 NE 5	SOUTH CAROLINA ST PUBLIC SVC AUTH.....		06/26/2018.....	WACHOVIA.....		1,114,310	1,000,000	3,611	1FE.....
838810 DR 7	S MIAMI FL HLTH FACS AUTH.....		06/29/2018.....	STIEFL.....		2,039,520	1,750,000	46,052	1FE.....

QE04.1

SCHEDULE D - PART 3

Showing all Long-Term Bonds and Stocks ACQUIRED During 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 or Market Indicator (a)
880461 VP 0	TENNESSEE HSG DEV AGY RSDL FING PROGRAM		08/10/2018	CIT GROUP		699,979	700,000		1FE
91523N RG 3	UNIVERSITY WASH UNIV		08/10/2018	GOLDMAN SACHS		1,958,876	1,700,000	17,000	1FE
91523N SP 2	UNIV OF WASHINGTON WA UNIV REVE		09/12/2018	PERSHING DLJ		1,880,512	1,600,000	36,222	1FE
92817S T5 7	VIRGINIA STATE		09/21/2018	RBC CAP		4,050,828	3,600,000	26,500	1FE
939307 JM 7	WASHINGTON MULTNOMAH & YAMHILL CNTYS		07/24/2018	JEFFERIES & CO		1,558,635	1,300,000	38,819	1FE
3199999	Total - Bonds - U.S. Special Revenue and Special Assessments					234,640,591	215,351,715	1,004,774	.XXX

Bonds - Industrial and Miscellaneous

00165A AH 1	AMC ENTERTAINMENT INC		07/16/2018	BARCLAYS		196,421	150,000	487	4FE
00165C AB 0	AMC ENTERTAINMENT INC		08/03/2018	JP MORGAN		98,500	100,000	1,338	4FE
013817 AK 7	ALCOA INC		07/19/2018	RBC CAP		345,375	350,000	9,851	3FE
013817 AQ 4	ALCOA INC		09/20/2018	RBC CAP		366,188	350,000	1,769	3FE
021332 AF 8	ALTA MESA HOLDINGS		09/11/2018	MORGAN STANLEY		339,500	350,000	6,738	4FE
02079U AA 3	ALPHA B		06/27/2018	JPM		247,500	250,000	6,424	5FE
02154C AD 5	ALTICE FINANCING S.A		08/21/2018	BARCLAYS		405,000	400,000	10,453	4FE
02155F AC 9	ALTICE US FINANCE I CORP		08/24/2018	BANK AMERICA MERRILL		296,250	300,000	4,721	3FE
023135 BC 9	AMAZON COM INC		07/26/2018	MK TAXES SYS		482,540	500,000	6,913	1FE
02406P AR 1	AMERICAN AXLE & MFG INC		08/24/2018	BANK AMERICA MERRILL		298,875	300,000	7,656	4FE
025537 AJ 0	AMERICAN ELECTRIC POWER		09/11/2018	WELLS FARGO		660,184	700,000	7,467	2FE
026874 DD 6	AMERICAN INTL GROUP		08/03/2018	CITIGROUP		440,951	450,000	1,266	2FE
03040W AK 1	AMERICAN WTR CAP CORP		07/30/2018	GOLDMAN SACHS		406,316	400,000	6,417	1FE
035240 AL 4	ANHEUSER-BUSCH INBEV		07/30/2018	GOLDMAN SACHS		1,003,340	1,000,000	13,000	2FE
037411 BE 4	APACHE CORP		08/14/2018	JP MORGAN		1,996,900	2,000,000		2FE
037833 DB 3	APPLE INC		07/26/2018	WELLS FARGO		1,895,260	2,000,000	22,233	1FE
045054 AH 6	ASHTREAD CAPITAL INC		07/23/2018	JP MORGAN		400,000	400,000		2FE
053773 BB 2	AVIS BUDGET CAR RENT		08/01/2018	MORGAN STANLEY		298,125	300,000	6,481	4FE
05401A AB 7	AVOLON HLDGS FDG LTD		09/06/2018	JP MORGAN		400,000	400,000		3FE
05508R AE 6	B&G FOODS INC		08/21/2018	VARIOUS		243,384	250,000	5,177	4FE
055604 AA 0	BMC EAST LLC		07/30/2018	BARCLAYS		245,000	250,000	4,583	4FE
05988L AA 6	BANFF MERGER SUB INC		08/21/2018	CREDIT SUISSE FIRST BOSTON		425,000	425,000		5FE
06051G HD 4	BANK OF AMERICA CORP		07/30/2018	BARCLAYS		1,876,400	2,000,000	7,788	1FE
06406R AD 9	BANK NEW YORK MELLON		08/02/2018	BARCLAYS		894,484	925,000	6,681	1FE
07556Q BP 9	BEAZER HOMES USA INC		09/20/2018	PERSHING DLJ		212,182	200,000	438	4FE
097751 BF 7	BOMBARDIER INC		09/11/2018	RBC CAP		50,688	50,000	493	4FE
10112R AU 8	BOSTON PPTYS LTD PAR		08/02/2018	MORGAN STANLEY		604,338	600,000	321	2FE
124857 AV 5	CBS CORP NEW		07/27/2018	WELLS FARGO		472,970	500,000	3,083	2FE
1248EP BK 8	CCO HLDGS LLC / CCO		09/21/2018	MORGAN STANLEY		247,450	250,000	5,875	3FE
1248EP BR 3	CCO HLDGS LLC/CAP CORP		08/03/2018	RBC CAP		344,743	350,000	5,133	3FE
12527G AE 3	CF INDS INC		08/03/2018	JP MORGAN		182,060	200,000	4,240	3FE
12543D BB 5	CHS/COMMUNITY HEALTH SYS		06/28/2018	CS FIRST		298,371	300,000		4FE
12543D AU 4	CHS/COMMUNITY HEALTH SYS		07/31/2018	MORGAN STANLEY		758,438	800,000	11,261	4FE
126408 HH 9	CSX CORP		08/23/2018	BB&T		383,144	400,000	3,106	2FE
12654T AA 8	CNX MIDSTREAM PTR/CNX		08/28/2018	VARIOUS		299,231	300,000	8,883	4FE
126634 AC 8	CVR FEF LLC/COFF FIN INC		08/06/2018	BAIRD, ROBERT W		768,750	750,000	13,135	4FE
126685 DX 1	CWHEQ HEQ LN TR 2006-S2 A-3		07/20/2018	CORRECTION TO PRIOR YEAR		1	98,135		6FE
13057Q AG 2	CALIFORNIA RESOURCES CORP		08/28/2018	PERSHING DLJ		89,989	100,000	1,667	5FE
131347 CK 0	CALLPINE CORP		08/03/2018	PERSHING DLJ		332,080	350,000	3,369	3FE
14912L 5X 5	CATERPILLAR FINL SVCS MTN		08/02/2018	CITIGROUP		482,985	475,000	3,563	1FE
14987K AA 1	CD&R WATERWORKS MERGER		09/21/2018	JP MORGAN		476,875	500,000	3,403	5FE

QE04.2

SCHEDULE D - PART 3

Showing all Long-Term Bonds and Stocks ACQUIRED During 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 or Market Indicator (a)
156686 AM 9	CENTURY TEL ENTERPRI		08/24/2018	BANK AMERICA MERRILL		240,625	250,000	2,015	4FE
161175 AY 0	CHARTER COMMUNICATION		07/30/2018	CS FIRST		508,845	500,000	545	2FE
166764 BT 6	CHEVRON CORP NEW		08/08/2018	MK TAXES SYS		1,219,338	1,250,000	15,782	1FE
17027N AA 0	CHOBANI LLC/FINANCE CORP		07/31/2018	CIT GROUP		229,375	250,000	5,573	5FE
172967 LP 4	CITIGROUP INC		07/26/2018	MK TAXES SYS		1,192,088	1,250,000	764	2FE
18683K AM 3	CLEVELAND-CLIFFS INC		07/13/2018	CS FIRST		429,750	450,000	9,759	4FE
20030N CH 2	COMCAST CORP		07/31/2018	GOLDMAN SACHS		483,650	500,000	4,487	1FE
202795 JN 1	COMMONWEALTH EDISON		09/20/2018	VARIOUS		2,043,766	2,050,000	2,261	1FE
207597 EJ 0	CONNECTICUT LT & PWR		08/16/2018	KEYBANC		534,996	550,000	7,578	1FE
225401 AG 3	CREDIT SUISSE		07/31/2018	RBC CAP		652,067	650,000	3,798	2FE
228701 AF 5	CROWNROCK LP/CROWNROCK FIN		07/24/2018	JP MORGAN		193,250	200,000	3,156	4FE
233851 CS 1	DAIMLER FINANCE NORT		08/02/2018	CITIGROUP		488,710	500,000	1,188	1FE
24422E TT 6	DEERE JOHN CAP CORP MTNS		08/27/2018	CS FIRST		480,490	500,000	2,392	1FE
24422E UK 3	DEERE JOHN CAP CORP		09/05/2018	GOLDMAN SACHS		549,830	550,000		1FE
25272K AK 9	DIAMOND 1 FIN CORP/D		07/24/2018	PERSHING DLJ		316,539	300,000	2,057	2FE
25278X AK 5	DIAMONDBACK ENERGY I		09/18/2018	BANK AMERICA MERRILL		199,500	200,000		3FE
25380W AE 6	DIGICEL GROUP LTD		07/03/2018	BARCLAYS		144,500	200,000	4,400	6FE
25470D AM 1	DISCOVERY COMMUNICATIONS		09/11/2018	WELLS FARGO		492,050	500,000		2FE
25470D AQ 2	DISCOVERY COMMUNICATIONS		08/09/2018	CITIGROUP		313,014	325,000	3,808	2FE
25470X AE 5	DISH DBS CORP		09/21/2018	DEUTSCHE BANK		409,924	400,000	8,550	4FE
256882 AD 3	DOLPHIN SUBSIDIARY II		07/10/2018	PERSHING DLJ		324,864	300,000	4,753	3FE
26441Y BB 2	DUKE RLTY LTD PARTNER		09/04/2018	WELLS FARGO		494,630	500,000		2FE
26442U AG 9	DUKE ENERGY PROGRESS		08/06/2018	JP MORGAN		999,810	1,000,000		1FE
26884A BF 9	ERP OPER LTD PARTNER		08/06/2018	WELLS FARGO		396,963	425,000	3,264	1FE
278062 AC 8	EATON CORP		08/03/2018	AMHERST		292,035	300,000	2,177	2FE
29273E AC 2	ENDO FIN/ENDO LTD/E FINC		07/26/2018	PERSHING DLJ		169,980	200,000	500	5FE
29358Q AH 2	ENSCO PLC		08/03/2018	PERSHING DLJ		194,980	200,000	258	4FE
29379V BH 5	ENTERPRISE PRODS OPER		07/30/2018	GOLDMAN SACHS		494,290	500,000	8,531	2FE
30231G AT 9	EXXON MOBIL CORP		08/02/2018	JP MORGAN		973,460	1,000,000	13,102	1FE
30251G AY 3	FMG RESOURCES AUG 2006		09/20/2018	CITIGROUP		246,405	250,000	320	3FE
31428X AS 5	FEDEX CORP		08/07/2018	CITIGROUP		487,150	500,000	292	2FE
31677Q BC 2	FIFTH THIRD BK CIN O		08/03/2018	GOLDMAN SACHS		246,655	250,000	2,516	1FE
31740L AA 1	FINANCIAL & RISK US		09/18/2018	JP MORGAN		500,000	500,000		4FE
31740L AC 7	FINANCIAL & RISK US		09/18/2018	JP MORGAN		800,000	800,000		4FE
345397 YS 6	FORD MOTOR CREDIT CO		09/10/2018	CITIGROUP		971,320	1,000,000	8,461	2FE
35671D AU 9	FREEMPORT-MCMORAN INC		09/20/2018	VARIOUS		678,375	700,000	3,511	3FE
35906A AW 8	FRONTIER COMMUNICATIONS		09/20/2018	VARIOUS		675,138	750,000	20,723	5FE
35906A AZ 1	FRONTIER COMMUNICATIONS		07/24/2018	PERSHING DLJ		158,218	200,000	8,006	5FE
37045X AQ 9	GENERAL MTRS FINL CO		07/30/2018	CITIGROUP		508,525	500,000	7,656	2FE
38141G WV 2	GOLDMAN SACHS GROUP		07/30/2018	MK TAXES SYS		1,914,040	2,000,000	39,835	1FE
389375 AJ 5	GRAY TELEVISION INC		07/09/2018	BANK OF		95,000	100,000	2,644	4FE
389375 AK 2	GRAY TELEVISION INC		07/17/2018	CS FIRST		239,313	250,000	3,260	4FE
402635 AL 0	GULFPORT ENERGY CORP		07/10/2018	CS FIRST		392,000	400,000	4,038	4FE
40390D AA 3	HLF FING SARL LLC		08/17/2018	VARIOUS		854,875	850,000	211	4FE
404030 AH 1	H&E EQUIPMENT SERVICES INC		08/03/2018	PERSHING DLJ		199,558	200,000	4,875	4FE
404121 AC 9	HCA INC		08/03/2018	CS FIRST		729,960	700,000	21,739	3FE
40573L AL 0	HALFMOON PARENT INC		09/06/2018	MORGAN STANLEY		1,549,179	1,550,000		2FE

QE04.3

SCHEDULE D - PART 3

Showing all Long-Term Bonds and Stocks ACQUIRED During 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 or Market Indicator (a)
428040 CT 4	HERTZ CORP.....		09/20/2018.....	JP MORGAN.....		249,013	250,000	5,984	4FE.....
43815H AD 9	HONDA AUTO RECEIVABLES OWNER.....		08/21/2018.....	BANK AMERICA MERRILL.....		5,998,324	6,000,000		1FE.....
44644A AD 9	HUNTINGTON NB.....		07/27/2018.....	WELLS FARGO.....		646,965	650,000	4,460	1FE.....
45672N AG 6	INFOR US INC.....		08/24/2018.....	BAML.....		406,310	400,000	6,428	5FE.....
45824T BA 2	INTELSAT JACKSON HLD.....		09/21/2018.....	USB CORP.....		1,955,000	1,955,000	.71	5FE.....
45827A AD 5	INTELSAT CONNECT FIN.....		08/02/2018.....	CS FIRST.....		933,375	950,000		5FE.....
46647P AV 8	JP MORGAN CHASE BANK.....		09/20/2018.....	GOLDMAN.....		2,998,090	3,000,000	8,756	1FE.....
49327M 2U 7	KEYBANK NATIONAL.....		07/27/2018.....	KEYBANC.....		496,390	500,000	6,750	1FE.....
501044 DJ 7	KROGER CO.....		07/30/2018.....	MK TAXES SYS.....		482,405	500,000		2FE.....
516806 AE 6	LAREDO PETROLEUM INC.....		08/24/2018.....	BANK AMERICA MERRILL.....		202,000	200,000	5,660	4FE.....
526057 CP 7	LENNAR CORP.....		09/20/2018.....	MIZUHO.....		51,563	50,000	1,291	3FE.....
527298 BM 4	LEVEL 3 FINANCING INC.....		09/21/2018.....	PERSHING DLJ.....		246,323	250,000	5,833	3FE.....
534187 BH 1	LINCOLN NATIONAL CORP.....		08/16/2018.....	WELLS FARGO.....		463,842	475,000	3,961	2FE.....
539830 BH 1	LOCKHEED MARTIN CORP.....		08/09/2018.....	CS FIRST.....		545,595	550,000	1,519	2FE.....
548661 DP 9	LOWES COS INC.....		08/23/2018.....	USBCORP.....		458,408	475,000	4,663	1FE.....
57521L AA 1	MASON FIN SUB INC.....		07/31/2018.....	DEUTSCHE BANK.....		150,000	150,000		4FE.....
57629W CE 8	MASSMUTUAL GLBL FDG.....		08/20/2018.....	CS FIRST.....		433,013	450,000	2,063	1FE.....
58013M FF 6	MCDONALDS CORP MED.....		08/13/2018.....	MIZUHO.....		497,505	500,000	7,864	2FE.....
609207 AQ 8	MONDELEZ INTL INC.....		08/02/2018.....	GOLDMAN SACHS.....		348,761	350,000	3,137	2FE.....
61744Y AK 4	MORGAN STANLEY.....		07/31/2018.....	MIZUHO.....		1,785,750	1,875,000	1,870	1FE.....
629377 CA 8	NRG ENERGY INC.....		08/03/2018.....	PERSHING DLJ.....		321,714	300,000	4,954	4FE.....
637432 NG 6	NATIONAL RURAL UTIL COOP.....		08/02/2018.....	AMHERST.....		414,796	425,000	3,645	1FE.....
64110L AL 0	NETFLIX INC.....		08/02/2018.....	VARIOUS.....		256,750	250,000	4,365	4FE.....
644535 AF 3	NEW GOLD INC.....		08/01/2018.....	BANK AMERICA MERRILL.....		94,250	100,000	1,354	5FE.....
64952W DA 8	NEW YORK LIFE GLOBAL FDG.....		08/01/2018.....	GOLDMAN SACHS.....		599,490	600,000		1FE.....
65364U AB 2	NIAGARA MOHAWK PWR.....		08/09/2018.....	KEYBANC.....		437,724	450,000	2,551	1FE.....
654740 AV 1	NISSAN MOTOR ACCEPTANCE.....		08/08/2018.....	USBCORP.....		487,795	500,000	1,050	1FE.....
65504L AP 2	NOBLE HOLDINGS INTL LTD.....		09/21/2018.....	BARCLAYS.....		198,280	200,000	3,014	5FE.....
655844 CA 4	NORFOLK SOUTHERN COR.....		07/30/2018.....	WELLS FARGO.....		498,930	500,000		2FE.....
665859 AT 1	NORTHERN TR CORP.....		07/31/2018.....	MORGAN STANLEY.....		1,248,438	1,250,000		1FE.....
666807 BN 1	NORTHROP GRUMMAN COR.....		08/03/2018.....	GOLDMAN SACHS.....		332,441	350,000	695	2FE.....
670001 AC 0	NOVELIS CORP.....		08/24/2018.....	BANK AMERICA MERRILL.....		194,500	200,000	3,362	4FE.....
67054L AC 1	NUMERICABLE GROUP SA.....		07/25/2018.....	CITIGROUP.....		198,500	200,000	5,625	4FE.....
674599 CH 6	OCCIDENTAL PETE CORP.....		08/03/2018.....	GOLDMAN SACHS.....		444,285	450,000	4,760	1FE.....
68233J BE 3	ONCOR ELEC DELIVERY.....		08/07/2018.....	RBC CAP.....		1,499,295	1,500,000		1FE.....
69349L AR 9	PNC BK N A PITTSBURG.....		07/31/2018.....	RBC CAP.....		1,003,750	1,000,000	675	1FE.....
693522 AG 9	PQ COEP.....		09/20/2018.....	CS FIRST.....		209,000	200,000	4,838	4FE.....
693522 AH 7	PQ CORP.....		07/18/2018.....	BARCLAYS.....		299,625	300,000	10,494	5FE.....
695114 CP 1	PACIFICORP.....		08/09/2018.....	KEYBANC.....		991,560	1,000,000	983	1FE.....
70014L AC 4	PARK AEROSPACE HOLDINGS.....		09/20/2018.....	VARIOUS.....		541,688	550,000	4,469	3FE.....
713448 DY 1	PEPSICO INC.....		08/06/2018.....	CS FIRST.....		768,112	800,000	7,533	1FE.....
73107G AA 1	POLARIS INTERMEDIATE.....		07/18/2018.....	BANK AMERICA MERRILL.....		362,250	350,000	4,049	5FE.....
737446 AM 6	POST HLDGS INC.....		08/21/2018.....	PERSHING DLJ.....		271,889	275,000	7,555	4FE.....
737446 AN 4	PORT HOLDINGS INC.....		07/27/2018.....	BARCLAYS.....		142,875	150,000	375	4FE.....
74456Q BS 4	PUBLIC SVC ELEC GAS.....		07/27/2018.....	MK TAXES SYS.....		548,096	575,000	3,642	1FE.....
74456Q BX 3	PUBLIC SVC ELEC GAS.....		09/05/2018.....	WELLS FARGO.....		574,908	575,000		1FE.....
74736K AE 1	QORVO INC.....		07/11/2018.....	VARIOUS.....		700,000	700,000		3FE.....
78442F EQ 7	NAVIENT CORP.....		09/21/2018.....	PERSHING DLJ.....		349,087	350,000	3,208	3FE.....

QE04.4

SCHEDULE D - PART 3

Showing all Long-Term Bonds and Stocks ACQUIRED During 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 or Market Indicator (a)
78454L AH 3	SM ENERGY CO.....		08/03/2018.....	VARIOUS.....		528,575	550,000	1,222	4FE.....
78454L AP 5	SM ENERGY CO.....		08/06/2018.....	BANK AMERICA MERRILL.....		250,000	250,000		4FE.....
78573N AA 0	SABRE GLBL INC.....		09/18/2018.....	MORGAN STANLEY.....		101,750	100,000	2,314	3FE.....
78573N AB 8	SABRE GLBL INC.....		09/18/2018.....	MORGAN STANLEY.....		252,500	250,000	4,557	3FE.....
80874Y AU 4	SGMS ESCROW CORP.....		08/17/2018.....	BANK AMERICA MERRILL.....		1,009,375	950,000	21,111	5FE.....
828807 CR 6	SIMON PPTY GROUP LP.....		08/06/2018.....	WELLS FARGO.....		502,445	500,000	365	1FE.....
85207U AF 2	SPRINT CORP.....		09/18/2018.....	PERSHING DLJ.....		324,561	300,000	328	4FE.....
85572N AA 6	STARS GRP HLD.....		06/28/2018.....	MORGAN STANLEY.....		750,000	750,000		5FE.....
857477 AM 5	STATE STR CORP.....		08/01/2018.....	KEYBANC.....		505,790	500,000	3,751	1FE.....
86787E AY 3	SUNTRUST BK ATL SR.....		08/07/2018.....	GOLDMAN SACHS.....		400,012	400,000	533	1FE.....
871829 BC 0	SYSCO CORP.....		08/08/2018.....	CS FIRST.....		333,942	350,000	802	2FE.....
87927V AV 0	TELECOM ITALIA CAP.....		09/21/2018.....	JP MORGAN.....		714,545	650,000	15,474	3FE.....
88033G CU 2	THC ESCROW CORPORATION.....		07/10/2018.....	BARCLAYS.....		143,625	150,000	1,516	4FE.....
88579Y BB 6	3M CO.....		09/11/2018.....	CITIGROUP.....		548,658	550,000		1FE.....
89231A AE 1	TOYOTA AUTO RECEIVABLES OWNER TRUST.....		08/14/2018.....	CITIGROUP.....		4,998,784	5,000,000		1FE.....
89236T EL 5	TOYOTA MOTOR CREDIT CORP.....		08/20/2018.....	WELLS FARGO.....		489,755	500,000	1,538	1FE.....
89236T FN 0	TOYOTA MOTOR CREDIT.....		09/17/2018.....	RBC CAP.....		848,334	850,000		1FE.....
89421U AA 5	TRACVELPORT CORP FIN.....		07/10/2018.....	MORGAN STANLEY.....		303,000	300,000	5,800	4FE.....
90131H AR 6	21ST CENY FOX AMER.....		08/20/2018.....	WELLS FARGO.....		567,709	575,000	7,523	2FE.....
904764 AU 1	UNILEVER CAP CORP.....		08/06/2018.....	WELLS FARGO.....		672,323	750,000	417	1FE.....
907818 EY 0	UNION PAC CORP.....		08/20/2018.....	BARCLAYS.....		532,817	525,000	4,263	2FE.....
911312 BK 1	UNITED PARCEL SERVICE.....		06/25/2018.....	USB CORP.....		482,755	500,000	2,986	1FE.....
911365 BE 3	UNITED RENTALS NORTH AMERICA.....		07/24/2018.....	PERSHING DLJ.....		254,198	250,000	5,345	3FE.....
91832V AA 2	VOC ESCROW LTD.....		08/03/2018.....	CS FIRST.....		241,875	250,000	6,319	3FE.....
92343V DY 7	VERIZON COMMUNICATION.....		08/06/2018.....	JP MORGAN.....		832,120	825,000	13,423	2FE.....
92769X AM 7	VIRGIN MEDIA FINANCE PLC.....		09/21/2018.....	PERSHING DLJ.....		689,339	700,000	2,567	3FE.....
92676X AD 9	VIKING CRUISES LTD.....		06/28/2018.....	BAML.....		190,500	200,000	3,492	4FE.....
927804 FK 5	VIRGINIA ELEC & PWR CO.....		08/03/2018.....	GOLDMAN SACHS.....		495,680	500,000	901	2FE.....
92840V AA 0	VISTRA OPERATIONS CO.....		07/08/2018.....	CIT GROUP.....		1,200,000	1,200,000		3FE.....
931142 EE 9	WALMART INC.....		09/20/2018.....	VARIOUS.....		2,009,680	2,000,000	12,436	1FE.....
93369K AA 3	WAND MERGER CORP.....		07/11/2018.....	CREDIT SUISSE FIRST BOSTON.....		1,150,000	1,151,000		4FE.....
947075 AJ 6	WEATHERFORD BERMUDA.....		08/30/2018.....	BARCLAYS.....		150,795	150,000	2,551	5FE.....
94989Y AZ 6	WELLS FARGO COMMERCIAL MORTGAGE TRUST.....		07/25/2018.....	VARIOUS.....		2,988,869	3,014,537	7,751	1FE.....
95000U 2A 0	WELLS FARGO & CO.....		07/30/2018.....	BARCLAYS.....		1,439,655	1,500,000	10,304	1FE.....
989194 AP 0	ZAYO GROUP LLC/ZAYO CAP.....		08/06/2018.....	BANK AMERICA MERRILL.....		497,500	500,000	1,837	4FE.....
BL2543 54 6	NUMERICABLE U.S. LLC.....		07/12/2018.....	GOLDMAN SACHS.....		540,389	548,618		4FE.....
BL2644 11 2	FINANCIAL & RISK US HOLD.....		09/20/2018.....	GOLDMAN SACHS.....		852,250	850,000		4FE.....
BL2678 67 2	STARFRUIT FINCO B.V.....		09/20/2018.....	GOLDMAN SACHS.....		646,750	650,000		4FE.....
BL2770 57 8	VERSCEND HOLDING CORP.....		08/10/2018.....	GOLDMAN SACHS.....		248,125	250,000		4FE.....
BL2481 62 2	ASSURION.....		06/29/2018.....	GOLDMAN SACHS.....		423,938	425,000		3FE.....
BL2725 58 0	BMC SOFTWARE FINANCE.....		06/28/2018.....	GOLDMAN SACHS.....		891,000	900,000		4FE.....
BL2732 40 4	ASURION (TERM B7).....		06/28/2018.....	GOLDMAN SACHS.....		323,351	325,000		3FE.....
06368A AA 8	BANK OF MONTREAL.....		08/20/2018.....	ZERO STAGE CAPITAL.....		2,422,750	2,500,000	13,685	1FE.....
06368B J9 0	BANK OF MONTREAL.....		07/06/2018.....	BMO CAPITAL.....		7,986,560	8,000,000	12,668	1FE.....
097751 BJ 9	BOMBARDIER INC.....	A.....	08/21/2018.....	MORGAN STANLEY.....		403,000	400,000	8,533	4FE.....
575385 AB 5	MASONITE INTL CORP N.....	A.....	08/13/2018.....	BANK AMERICA MERRILL.....		300,000	300,000		3FE.....
780086 QC 1	ROYAL BANK CDA.....		08/20/2018.....	T D SECURITIES.....		9,986,700	10,000,000	91,298	1FE.....
78013G KN 4	ROYAL BANK CDA.....	A.....	08/17/2018.....	MK TAXES SYS.....		637,995	650,000	4,464	1FE.....

QE04.5

SCHEDULE D - PART 3

Showing all Long-Term Bonds and Stocks ACQUIRED During 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 or Market Indicator (a)
878742 AS 4	TECK RESOURCES LTD.....		A.....	09/21/2018.....	PERSHING DLJ.....	.....	358,509	350,000	2,333	3FE.....
891145 T7 9	TORONTO DOMINION BK ONT.....		.....	08/20/2018.....	CIBC WORLD MKTS.....	.....	4,142,230	4,100,000	10,509	1FE.....
896356 AE 2	TRINIDAD DRILLING LT.....		A.....	08/30/2018.....	WELLS FARGO.....	.....	396,720	400,000	1,399	4FE.....
92912E AA 1	VP II ESCROW CORP.....		A.....	07/24/2018.....	PERSHING DLJ.....	.....	408,840	400,000	917	4FE.....
02156L AA 9	ALTICE FRANCE S A.....		D.....	08/10/2018.....	BANK AMERICA MERRILL.....	.....	203,250	200,000	632	4FE.....
06738E AN 5	BARCLAYS BANK PLC.....		D.....	08/16/2018.....	MK TAXES SYS.....	.....	294,930	300,000	1,385	2FE.....
25243Y AU 3	DIAGEO CAP PLC.....		D.....	08/09/2018.....	MK TAXES SYS.....	.....	484,395	500,000	3,792	1FE.....
404280 BS 7	HSBC HOLDINGS PLC.....		D.....	07/31/2018.....	MK TAXES SYS.....	.....	1,000,780	1,000,000	8,119	1FE.....
404280 BX 6	HSBC HLDGS PLC.....		D.....	09/10/2018.....	MIZUHO.....	.....	997,910	1,000,000	.....	1FE.....
460599 AD 5	INTERNATIONAL GAME.....		D.....	09/17/2018.....	MERRILL LYNCH.....	.....	200,000	200,000	.....	3FE.....
822582 BT 8	SHELL INTERNATIONAL.....		D.....	07/31/2018.....	GOLDMAN SACHS.....	.....	1,314,211	1,375,000	9,004	1FE.....
85529V AA 2	STARFRUIT FINCO B V.....		D.....	09/20/2018.....	BARCLAYS.....	.....	750,000	750,000	.....	5FE.....
88167A AE 1	TEVA PHAMACEUTICAL - NE.....		D.....	07/25/2018.....	JP MORGAN.....	.....	291,938	350,000	3,526	3FE.....
88167A AL 5	TEVA PHAMACEUTICAL.....		D.....	07/31/2018.....	JP MORGAN.....	.....	415,000	400,000	9,200	3FE.....
893830 AF 6	TRANSOCEAN SEDCO.....		D.....	09/21/2018.....	PERSHING DLJ.....	.....	563,424	600,000	20,000	4FE.....
92857W BJ 8	VODAFONE GROUP PLC.....		D.....	08/01/2018.....	GOLDMAN SACHS.....	.....	698,194	700,000	5,053	2FE.....
3899999	Total - Bonds - Industrial and Miscellaneous.....		.....	.....	.....	.....	145,898,083	147,617,290	945,647	XXX.....
8399997	Total - Bonds - Part 3.....		.....	.....	.....	.....	603,344,360	580,250,495	3,293,852	XXX.....
8399999	Total - Bonds.....		.....	.....	.....	.....	603,344,360	580,250,495	3,293,852	XXX.....

Common Stocks - Industrial and Miscellaneous

QE04.6

00206R 10 2	AT&T INC.....		.....	08/08/2018.....	COWEN.....	.....	71,400,000	2,300,020	XXX	L.....
002824 10 0	ABBOTT LABS.....		.....	08/08/2018.....	COWEN.....	.....	20,700,000	1,341,154	XXX	L.....
00287Y 10 9	ABBVIE INC.....		.....	08/08/2018.....	COWEN.....	.....	8,500,000	806,968	XXX	L.....
00846U 10 1	AGILENT TECHNOLOGIES INC.....		.....	08/08/2018.....	COWEN.....	.....	191,800,000	12,169,430	XXX	L.....
011659 10 9	ALASKA AIR GROUP INC.....		.....	07/25/2018.....	SANFORD BERNST.....	.....	4,880,000	296,549	XXX	L.....
013872 10 6	ALCOA CORP.....		.....	07/25/2018.....	SANFORD BERNST.....	.....	2,270,000	95,663	XXX	L.....
015351 10 9	ALEXION PHARMACEUTICALS.....		.....	08/20/2018.....	VARIOUS.....	.....	58,800,000	6,961,656	XXX	L.....
02209S 10 3	ALTRIA GROUP INC.....		.....	08/08/2018.....	COWEN.....	.....	24,800,000	1,461,342	XXX	L.....
023135 10 6	AMAZON COM INC.....		.....	08/08/2018.....	COWEN.....	.....	4,200,000	7,783,431	XXX	L.....
024835 10 0	AMERICAN CAMPUS COMMUNITIES.....		.....	07/27/2018.....	SANFORD BERNST.....	.....	5,320,000	223,565	XXX	L.....
03027X 10 0	AMERICAN TOWER CORP.....		.....	08/08/2018.....	COWEN.....	.....	12,200,000	1,821,478	XXX	L.....
031162 10 0	AMGEN INC.....		.....	08/02/2018.....	COWEN.....	.....	1,600,000	314,927	XXX	L.....
032511 10 7	ANADARKO PETROLEUM CORP.....		.....	08/08/2018.....	COWEN.....	.....	63,300,000	4,618,048	XXX	L.....
05591B 10 9	BMC STK HLDGS INC.....		.....	08/20/2018.....	SANFORD BERNST.....	.....	13,480,000	294,542	XXX	L.....
06652K 10 3	BANKUNITED INC.....		.....	07/02/2018.....	SANFORD BERNST.....	.....	4,450,000	183,738	XXX	L.....
084670 70 2	BERKSHIRE HATHAWAY INC.....		.....	08/08/2018.....	COWEN.....	.....	13,400,000	2,722,148	XXX	L.....
092113 10 9	BLACK HILLS CORP.....		.....	08/22/2018.....	SANFORD BERNST.....	.....	1,680,000	101,979	XXX	L.....
094235 10 8	BLOOMIN BRANDS INC.....		.....	09/05/2018.....	SANFORD BERNST.....	.....	8,970,000	170,190	XXX	L.....
097023 10 5	BOEING CO.....		.....	08/08/2018.....	COWEN.....	.....	7,300,000	2,545,941	XXX	L.....
09857L 10 8	BOOKING HOLDINGS INC.....		.....	08/09/2018.....	COWEN.....	.....	4,600,000	9,018,227	XXX	L.....
110122 10 8	BRISTOL MYERS SQUIBB CO.....		.....	08/08/2018.....	COWEN.....	.....	14,000,000	833,885	XXX	L.....
126650 10 0	CVS CORP.....		.....	08/08/2018.....	COWEN.....	.....	98,300,000	6,374,989	XXX	L.....
133131 10 2	CAMDEN PPTY TR.....		.....	07/10/2018.....	SANFORD BERNST.....	.....	3,890,000	355,625	XXX	L.....
149123 10 1	CATERPILLAR INC DEL.....		.....	09/14/2018.....	EVERCORE.....	.....	100,000,000	14,595,245	XXX	L.....
151020 10 4	CELGENE CORP.....		.....	08/08/2018.....	COWEN.....	.....	14,900,000	1,357,179	XXX	L.....
166764 10 0	CHEVRONTXACO CORP.....		.....	08/08/2018.....	COWEN.....	.....	28,600,000	3,546,084	XXX	L.....
192446 10 2	COGNIZANT TECHNOLOGY SOLU.....		.....	08/08/2018.....	COWEN.....	.....	29,000,000	2,248,753	XXX	L.....
172967 42 4	CITIGROUP INC.....		.....	06/27/2018.....	COWEN.....	.....	52,000,000	3,485,893	XXX	L.....

SCHEDULE D - PART 3

Showing all Long-Term Bonds and Stocks ACQUIRED During 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 or Market Indicator (a)
194162 10 3	COLGATE PALMOLIVE CO.....		08/02/2018.....	COWEN.....	5,200.000	349,683	XXX		L.....
20030N 10 1	COMCAST CORP CL A.....		08/08/2018.....	COWEN.....	64,600.000	2,257,667	XXX		L.....
200340 10 7	COMERICA INC.....		07/10/2018.....	SANFORD BERNST.....	1,320.000	122,422	XXX		L.....
229663 10 9	CUBESMART.....		09/20/2018.....	SANFORD BERNST.....	37,070.000	1,149,377	XXX		L.....
232806 10 9	CYPRESS SEMICONDUCTOR CORP.....		09/05/2018.....	SANFORD BERNST.....	5,360.000	91,422	XXX		L.....
244199 10 5	DEERE & CO.....		08/08/2018.....	COWEN.....	6,900.000	990,978	XXX		L.....
25179M 10 3	DEVON ENERGY CORP NEW.....		08/08/2018.....	COWEN.....	109,000.000	4,765,331	XXX		L.....
26078J 10 0	DOWDUPONT INC.....		08/08/2018.....	COWEN.....	91,300.000	6,194,743	XXX		L.....
278865 10 0	ECOLAB INC.....		08/08/2018.....	COWEN.....	2,200.000	327,531	XXX		L.....
292104 10 6	EMPIRE STATE REALTY TRUST.....		08/13/2018.....	SANFORD BERNST.....	12,460.000	212,031	XXX		L.....
29275Y 10 2	ENERSYS.....		07/30/2018.....	SANFORD BERNST.....	1,350.000	107,884	XXX		L.....
30231G 10 2	EXXON MOBIL CORPORATION.....		08/08/2018.....	COWEN.....	55,800.000	4,482,043	XXX		L.....
30303M 10 2	FACEBOOK INC.....		08/08/2018.....	COWEN.....	29,500.000	5,316,608	XXX		L.....
31428X 10 6	FEDEX CORP.....		08/08/2018.....	COWEN.....	24,000.000	5,652,913	XXX		L.....
31787A 50 7	FINISAR CORP.....		08/16/2018.....	SANFORD BERNST.....	16,210.000	293,161	XXX		L.....
369604 10 3	GENERAL ELEC CO.....		08/08/2018.....	COWEN.....	62,700.000	823,632	XXX		L.....
37045V 10 0	GENERAL MOTORS.....		09/14/2018.....	SANFORD BERNST.....	300,000.000	10,382,280	XXX		L.....
375558 10 3	GILEAD SCIENCES.....		08/08/2018.....	COWEN.....	14,300.000	1,115,975	XXX		L.....
38141G 10 4	GOLDMAN SACHS GROUP INC.....		08/08/2018.....	COWEN.....	56,000.000	12,814,784	XXX		L.....
387328 10 7	GRANITE CONSTR INC.....		07/10/2018.....	SANFORD BERNST.....	1,270.000	71,948	XXX		L.....
388689 10 1	GRAPHIC PACKAGING HLDG CO.....		07/10/2018.....	SANFORD BERNST.....	7,590.000	113,315	XXX		L.....
419879 10 1	HAWAIIAN HOLDINGS.....		07/26/2018.....	SANFORD BERNST.....	2,850.000	116,277	XXX		L.....
42809H 10 7	HESS CORPORATION.....		08/08/2018.....	COWEN.....	11,100.000	729,729	XXX		L.....
452308 10 9	ILLINOIS TOOL WKS INC.....		08/08/2018.....	COWEN.....	6,700.000	936,183	XXX		L.....
457187 10 2	INGREDION INCORPRTD.....		09/05/2018.....	SANFORD BERNST.....	1,500.000	154,175	XXX		L.....
458140 10 0	INTEL CORP.....		08/08/2018.....	COWEN.....	11,100.000	553,111	XXX		L.....
478160 10 4	JOHNSON & JOHNSON.....		08/08/2018.....	COWEN.....	95,100.000	12,279,477	XXX		L.....
49456B 10 1	KINDER MORGAN INC.....		08/08/2018.....	COWEN.....	51,100.000	913,244	XXX		L.....
526057 10 4	LENNAR CORP.....		08/08/2018.....	COWEN.....	18,200.000	946,396	XXX		L.....
532457 10 8	LILLY (ELI) & CO.....		08/02/2018.....	COWEN.....	5,000.000	498,647	XXX		L.....
57636Q 10 4	MASTERCARD INC.....		08/08/2018.....	COWEN.....	12,000.000	2,429,974	XXX		L.....
57776J 10 0	MAXLINEAR INC.....		08/21/2018.....	SANFORD BERNST.....	32,386.000	580,044	XXX		L.....
580135 10 1	MCDONALD'S CORP.....		08/08/2018.....	COWEN.....	10,400.000	1,621,284	XXX		L.....
58933Y 10 5	MERCK & CO INC.....		08/02/2018.....	COWEN.....	5,700.000	372,086	XXX		L.....
59408Q 10 6	MICHAELS COS INC.....		07/02/2018.....	SANFORD BERNST.....	5,370.000	104,139	XXX		L.....
594918 10 4	MICROSOFT.....		08/08/2018.....	COWEN.....	93,000.000	10,096,931	XXX		L.....
609207 10 5	MONDELEX INTL INC NPV A.....		08/08/2018.....	COWEN.....	21,700.000	932,274	XXX		L.....
617446 44 8	MORGAN STANLEY DEAN WITTER&CO.....		08/08/2018.....	COWEN.....	34,100.000	1,706,906	XXX		L.....
62886E 10 8	NCR CORPORATION.....		08/17/2018.....	SANFORD BERNST.....	8,930.000	242,151	XXX		L.....
64115T 10 4	NETSCOUT SYSTEMS INC.....		09/06/2018.....	SANFORD BERNST.....	11,200.000	282,344	XXX		L.....
654106 10 3	NIKE INC -CL B.....		08/02/2018.....	COWEN.....	7,400.000	584,536	XXX		L.....
666807 10 2	NORTHROP GRUMMAN CORP.....		08/08/2018.....	COWEN.....	5,600.000	1,661,240	XXX		L.....
67066G 10 4	NVIDIA CORP.....		08/16/2018.....	EVERCORE.....	60,000.000	15,489,654	XXX		L.....
674599 10 5	OCCIDENTAL PETE CORP DEL.....		08/08/2018.....	COWEN.....	12,400.000	1,010,894	XXX		L.....
680223 10 4	OLD REPUBLIC INTL CORP.....		07/02/2018.....	SANFORD BERNST.....	5,690.000	113,161	XXX		L.....
681919 10 6	OMNICOM GROUP INC.....		08/02/2018.....	COWEN.....	4,800.000	325,009	XXX		L.....
68389X 10 5	ORACLE SYSTEMS.....		08/08/2018.....	COWEN.....	66,600.000	3,208,093	XXX		L.....

QE04.7

SCHEDULE D - PART 3

Showing all Long-Term Bonds and Stocks ACQUIRED During 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 or Market Indicator (a)
688239 20 1	OSHKOSH CORP			07/25/2018	SANFORD BERNST	1,660,000	121,320	XXX		L
693475 10 5	PNC FINANCIAL SERVICES GROUP			08/02/2018	COWEN	2,300,000	333,885	XXX		L
703481 10 1	PATTERSON-UTI ENERGY INC			09/07/2018	SANFORD BERNST	45,520,000	765,058	XXX		L
70450Y 10 3	PAYPAL INC			08/08/2018	COWEN	10,800,000	922,566	XXX		L
718172 10 9	PHILIP MORRIS INTL			08/08/2018	COWEN	30,000,000	2,557,888	XXX		L
742718 10 9	PROCTER & GAMBLE CO			08/08/2018	COWEN	45,400,000	3,737,719	XXX		L
744573 10 6	PUBLIC SVC ENTERPRISE GRO			09/14/2018	COWEN	100,000,000	5,314,540	XXX		L
74733V 10 0	QEP RESOURCES INC			08/16/2018	SANFORD BERNST	19,550,000	192,588	XXX		L
747525 10 3	QUALCOMM INC			08/08/2018	COWEN	42,400,000	2,759,081	XXX		L
758750 10 3	REGAL BELOIT CORP			07/26/2018	SANFORD BERNST	1,230,000	105,649	XXX		L
759351 60 4	REINSURANCE GROUP AMER			08/16/2018	SANFORD BERNST	700,000	100,256	XXX		L
78462F 10 3	SPDR TR			07/31/2018	COWEN	125,000,000	35,187,600	XXX		L
806857 10 8	SCHLUMBERGER LTD			08/08/2018	COWEN	142,200,000	9,536,314	XXX		L
816883 10 2	SENDGRID, INC			07/31/2018	MORGAN STANLEY	7,374,000	193,494	XXX		L
828806 10 9	SIMON PROPERTY GROUP			08/08/2018	COWEN	6,500,000	1,148,238	XXX		L
830566 10 5	SKECHERS U S A INC			08/01/2018	SANFORD BERNST	21,680,000	606,073	XXX		L
844895 10 2	SOUTHWEST GAS CORP			07/02/2018	SANFORD BERNST	2,020,000	155,065	XXX		L
848574 10 9	SPIRIT AEROSYSTEMS HLDGS			08/02/2018	COWEN	3,900,000	338,775	XXX		L
855244 10 9	STARBUCKS CORP			08/08/2018	COWEN	26,700,000	1,375,337	XXX		L
858586 10 0	STEPAN CO			07/16/2018	SANFORD BERNST	3,940,000	314,727	XXX		L
85917A 10 0	STERLING BANCORP/DE			07/02/2018	SANFORD BERNST	9,570,000	227,621	XXX		L
87161C 50 1	SYNOVUS FINL CORP			07/25/2018	SANFORD BERNST	2,340,000	117,176	XXX		L
88224Q 10 7	TEXAS CAPITAL BANCSHARES			09/05/2018	SANFORD BERNST	1,830,000	166,991	XXX		L
88579Y 10 1	3M COMPANY			08/08/2018	COWEN	4,000,000	825,494	XXX		L
90130A 10 1	TWENTY-FIRST CENTURY			08/02/2018	COWEN	18,800,000	845,878	XXX		L
902973 30 4	US BANCORP DEL			08/08/2018	COWEN	22,600,000	1,198,706	XXX		L
90384S 30 3	ULTA SALON COSMETCS & FRA			08/29/2018	ALEX BROWN	47,000,000	11,282,658	XXX		L
904214 10 3	UMPQUA HLDGS CORP			08/21/2018	SANFORD BERNST	14,423,000	323,664	XXX		L
907818 10 8	UNION PAC CORP			08/08/2018	COWEN	6,200,000	934,005	XXX		L
911312 10 6	UNITED PARCEL SERVICE			07/31/2018	COWEN	30,000,000	3,632,886	XXX		L
912008 10 9	US FOODS HOLDING CORP			09/06/2018	SANFORD BERNST	35,290,000	1,315,432	XXX		L
913017 10 9	UNITED TECHNOLOGIES CORP			08/08/2018	COWEN	15,000,000	2,019,274	XXX		L
91324P 10 2	UNITEDHEALTH GROUP INC			08/08/2018	COWEN	6,000,000	1,542,616	XXX		L
92343V 10 4	VERIZON COMMUNICATIONS			08/08/2018	COWEN	29,300,000	1,530,078	XXX		L
92532F 10 0	VERTEX PHARMACEUTICALS INC			08/08/2018	COWEN	4,900,000	872,294	XXX		L
949746 10 1	WELLS FARGO & CO			06/27/2018	COWEN	65,000,000	3,486,217	XXX		L
95040Q 10 4	WELLTOWER INC			08/08/2018	COWEN	12,500,000	790,563	XXX		L
958102 10 5	WESTERN DIGITAL CORP			08/02/2018	COWEN	5,300,000	363,046	XXX		L
98311A 10 5	WYNDHAM HOTELS & RESORTS INC			08/02/2018	COWEN	6,300,000	387,740	XXX		L
989701 10 7	ZIONS BANCORPORATION			08/21/2018	SANFORD BERNST	2,167,000	117,569	XXX		L
G0177J 10 8	ALLERGAN PLC			08/08/2018	COWEN	17,000,000	3,161,826	XXX		L
G29183 10 3	EATON CORP			08/08/2018	COWEN	18,700,000	1,525,936	XXX		L
G3198U 10 2	ESSENT GROUP LTD			07/25/2018	SANFORD BERNST	6,730,000	248,592	XXX		L
G3922B 10 7	GENPACT LTD			07/10/2018	SANFORD BERNST	7,840,000	230,279	XXX		L
G5960L 10 3	MEDTRONIC INC			08/08/2018	COWEN	23,100,000	2,090,129	XXX		L
H84989 10 4	TE CONNECTIVITY LTD			08/02/2018	COWEN	3,800,000	354,045	XXX		L
L72967 10 9	ORION ENGINEEREED CARBONS SA			07/13/2018	SANFORD BERNST	7,230,000	230,813	XXX		L
Y2573F 10 2	FLEXTRONICS INTL LTD			09/04/2018	COWEN	470,500,000	6,487,215	XXX		L

QE04.8

SCHEDULE D - PART 3

Showing all Long-Term Bonds and Stocks ACQUIRED During 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 or Market Indicator (a)
22163N 10 6	COTT CORP.....	A.....	08/16/2018.....	SANFORD BERNST.....	6,250,000	97,137	XXX		L.....
G1151C 10 1	ACCENTURE LTD BERMUDA.....	C.....	08/08/2018.....	COWEN.....	5,500,000	882,187	XXX		L.....
G3223R 10 8	EVEREST RE GROUP LTD.....	C.....	08/21/2018.....	SANFORD BERNST.....	710,000	156,481	XXX		L.....
G6564A 10 5	NOMAD FOODS LTD.....	C.....	07/26/2018.....	SANFORD BERNST.....	6,200,000	120,291	XXX		L.....
9099999	Total - Common Stocks - Industrial and Miscellaneous.....					316,883,348	XXX	0	XXX.....
Common Stocks - Parent, Subsidiaries and Affiliates									
30277@ 10 1	FMIC HOLDINGS, INC.....		07/24/2018.....	CAPITAL CONTRIBUTION.....		81,094	XXX		U.....
87282@ 10 4	TSB LOSS CONTROL CONSULTANTS, INC.....		08/31/2018.....	CAPITAL CONTRIBUTION.....		323,928	XXX		U.....
9199999	Total - Common Stocks - Parent, Subsidiaries and Affiliates.....					405,022	XXX	0	XXX.....
Common Stocks - Mutual Funds									
464287 23 4	ISHARES MSCI EMERGING MKT INDEX ETF.....		07/31/2018.....	COWEN.....	335,000,000	15,032,790	XXX		L.....
464287 50 7	ISHARES CORE S&P MIDCAP ETF.....		08/08/2018.....	COWEN.....	18,000,000	3,598,020	XXX		L.....
464287 80 4	ISHARES CORE S&P SMALL-CAP ETF.....		08/02/2018.....	COWEN.....	4,400,000	382,790	XXX		L.....
78464A 69 8	SPDR S&P REGIONAL BANKING ETF.....		08/08/2018.....	COWEN.....	14,500,000	910,311	XXX		L.....
78464A 78 9	SPDR S&P INSURANCE ETF.....		08/24/2018.....	COWEN.....	277,500,000	8,866,795	XXX		L.....
92204A 87 6	VANGUARD UTILITIES ETF.....		08/08/2018.....	COWEN.....	9,800,000	1,160,537	XXX		L.....
9299999	Total - Common Stocks - Mutual Funds.....					29,951,243	XXX	0	XXX.....
9799997	Total - Common Stocks - Part 3.....					347,239,613	XXX	0	XXX.....
9799999	Total - Common Stocks.....					347,239,613	XXX	0	XXX.....
9899999	Total - Preferred and Common Stocks.....					347,239,613	XXX	0	XXX.....
9999999	Total - Bonds, Preferred and Common Stocks.....					950,583,973	XXX	3,293,852	XXX.....

(a) For all common stock bearing NAIC market indicator "U" provide the number of such issues:....2.

QE04.9

SCHEDULE D - PART 4

Showing all Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During 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	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	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 Contractual Maturity Date	NAIC Designation or Market Indicator (a)	
Bonds - U.S. Government																						
36179N	LF 3		09/01/2018	MORTGAGE PAYDOWN		209,841	209,841	223,383	211,413		(1,572)		(1,572)		209,841			0	6,445	08/20/2043	1	
36179Q	6P 1		09/01/2018	MORTGAGE PAYDOWN		268,985	268,985	283,232	270,490		(1,505)		(1,505)		268,985			0	6,232	03/20/2045	1	
36179Q	RZ 6		09/01/2018	MORTGAGE PAYDOWN		340,929	340,929	365,617	341,777		(848)		(848)		340,929			0	9,114	10/20/2044	1	
36179Q	YR 6		09/01/2018	MORTGAGE PAYDOWN		497,416	497,416	513,987	498,167		(751)		(751)		497,416			0	9,917	01/20/2045	1	
36181G	DG 1		09/01/2018	GOVT NATL MTGE ASSN		633,026	633,026	638,812	633,560		(534)		(534)		633,026			0	14,992	06/20/2043	1	
36186N	WN 5		09/15/2018	GOVT NATL MTGE ASSN		296,047	296,047	300,326	296,477		(429)		(429)		296,047			0	6,573	08/15/2045	1	
36200Q	2T 0		09/01/2018	GOVT NATL MTGE ASSN		4,976	4,976	5,084	4,980		(4)		(4)		4,976			0	232	02/15/2032	1	
36200Q	JJ 4		09/01/2018	GOVT NATL MTGE ASSN		1,637	1,637	1,692	1,644		(7)		(7)		1,637			0	76	03/15/2032	1	
36201M	2F 8		09/01/2018	GOVT NATL MTGE ASSN		5,081	5,081	5,256	5,103		(22)		(22)		5,081			0	239	05/15/2032	1	
36202C	6Y 4		09/01/2018	GOVT NATL MTGE ASSN		5,312	5,312	5,326	5,304		8		8		5,312			0	218	12/20/2028	1	
36204J	NZ 5		09/01/2018	GOVT NATL MTGE ASSN		3,610	3,610	3,274	3,582		28		28		3,610			0	168	02/15/2024	1	
36209D	H9 8		09/01/2018	GOVT NATL MTGE ASSN		228	228	224	226		2		2		228			0	9	02/15/2029	1	
0599999	Total - Bonds - U.S. Government						2,267,088	2,267,088	2,346,213	2,272,723	0	(5,634)	0	(5,634)	0	2,267,088	0	0	0	54,215	XXX	XXX
Bonds - All Other Government																						
135087	E5 9		07/31/2018	SCOTT & STRING		316,310	325,000	324,155	324,308		149		149		324,457		(8,147)	(8,147)	2,241	09/01/2020	1FE	
135087	H5 6		08/01/2018	T D SECURITIES		197,686	200,000	197,878		556		556		198,434		(748)	(748)	1,853	02/01/2020	1FE		
135087	H8 0		08/10/2018	CIBC WORLD MKTS		9,945,500	10,000,000	9,979,700		4,254		4,254		9,983,954		(38,454)	(38,454)	89,178	05/01/2020	1FE		
135087	YR 9		07/16/2018	CIBC WORLD MKTS		1,017,260	1,000,000	1,068,600	1,041,380		(15,756)		(15,756)		1,025,623		(8,363)	(8,363)	23,476	06/01/2019	1FE	
13509P	EG 4		08/28/2018	VARIOUS		20,023,290	20,000,000	20,201,400	20,162,087		(60,601)		(60,601)		20,101,486		(78,196)	(78,196)	231,489	06/15/2019	1FE	
13509P	EP 4		08/28/2018	RBC DEXIA		19,966,200	20,000,000	20,232,000	20,197,159		(65,837)		(65,837)		20,131,323		(165,123)	(165,123)	282,192	12/15/2019	1FE	
1099999	Total - Bonds - All Other Government						51,466,246	51,525,000	52,003,733	41,724,934	0	(137,235)	0	(137,235)	0	51,765,277	0	(299,031)	(299,031)	630,429	XXX	XXX
Bonds - U.S. States, Territories and Possessions																						
010411	AJ 5		09/11/2018	JP MORGAN		2,741,485	2,395,000	2,767,566		(21,514)		(21,514)		2,746,053		(4,568)	(4,568)	73,846	08/01/2025	1FE		
13063B	L3 4		08/22/2018	MESIROW		8,219,895	7,325,000	8,465,429	8,005,841		(71,654)		(71,654)		7,934,187		285,708	285,708	359,128	09/01/2023	1FE	
246381	KQ 9		09/18/2018	JP MORGAN		4,414,756	3,815,000	4,577,619	4,572,808		(73,286)		(73,286)		4,499,522		(84,766)	(84,766)	146,242	01/01/2025	1FE	
373384	US 3		08/01/2018	CIT GROUP		2,726,000	2,500,000	3,106,200	2,772,079		(33,971)		(33,971)		2,738,109		(12,109)	(12,109)	136,111	07/01/2022	1FE	
373384	Z5 8		09/07/2018	USB SECURITIES		2,721,673	2,380,000	2,804,806		(42,643)		(42,643)		2,762,163		(40,490)	(40,490)	132,222	01/02/2024	1FE		
373384	ZX 7		09/05/2018	WACHOVIA		1,854,384	1,720,000	1,877,260		(16,577)		(16,577)		1,860,683		(6,299)	(6,299)	64,213	10/01/2022	1FE		
60412A	GQ 0		07/31/2018	MORGAN STANLEY		1,764,412	1,480,000	1,762,473		(7,540)		(7,540)		1,754,932		9,479	9,479	37,206	08/01/2026	1FE		
64966J	ES 1		08/01/2018	MATURITY		4,500,000	4,500,000	5,072,535	4,550,279		(50,279)		(50,279)		4,500,000		0	0	225,000	08/01/2018	1FE	
677521	U8 7		07/17/2018	JANNEY MONTGOME		1,459,810	1,375,000	1,478,565	1,476,106		(16,286)		(16,286)		1,459,820		(10)	(10)	39,417	05/01/2021	1FE	
68609B	QK 6		07/23/2018	JP MORGAN		1,117,730	975,000	1,120,373		(133)		(133)		1,120,239		(2,509)	(2,509)	23,563	08/01/2041	1FE		
70914P	M4 1		09/18/2018	PERSHING DLJ		974,079	860,000	981,226		(3,485)		(3,485)		977,740		(3,661)	(3,661)	13,975	03/01/2032	1FE		
83710R	JH 1		09/11/2018	NATL FINANCIAL SERV		3,215,766	2,950,000	3,496,193	3,296,465		(62,945)		(62,945)		3,233,520		(17,755)	(17,755)	140,125	10/01/2021	1FE	
882854	G7 1		07/26/2018	CITIGROUP		2,268,673	1,885,000	2,272,254		(1,152)		(1,152)		2,271,102		(2,430)	(2,430)	21,206	10/15/2027	1FE		
93974C	KC 7		08/08/2018	MORGAN STANLEY		11,538,780	11,000,000	12,265,220	11,570,296		(62,510)		(62,510)		11,507,785		30,995	30,995	568,333	02/01/2023	1FE	
97705M	QC 8		08/29/2018	CIT GROUP		10,677,883	9,245,000	11,127,190	11,115,081		(94,188)		(94,188)		11,020,893		(343,010)	(343,010)	347,972	05/01/2029	1FE	
1799999	Total - Bonds - U.S. States, Territories & Possessions						60,195,326	54,405,000	63,174,909	47,358,955	0	(558,163)	0	(558,163)	0	60,386,748	0	(191,425)	(191,425)	2,328,559	XXX	XXX
Bonds - U.S. Political Subdivisions of States																						
100853	TQ 3		09/07/2018	JEFFERIES & CO		4,489,671	4,065,000	4,503,126		(41,200)		(41,200)		4,461,926		27,745	27,745	107,271	03/01/2022	1FE		
11506K	CX 7		09/01/2018	MATURITY		7,150,000	7,150,000	7,809,516	7,221,766		(71,766)		(71,766)		7,150,000		0	0	357,500	09/01/2018	1FE	
194741	GP 3		08/08/2018	GOLDMAN SACHS		2,156,118	1,820,000	2,161,086		(5,075)		(5,075)		2,156,011		107	107	29,828	08/15/2028	1FE		

QE05

SCHEDULE D - PART 4

Showing all Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During 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	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	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 Contractual Maturity Date	NAIC Designation or Market Indicator (a)
235219	JJ 2		08/01/2018	CIT GROUP.....		5,555,400	5,000,000	5,555,250					(23,506)		5,531,745		23,656	23,656	116,667	02/15/2026	1FE.....
25476F	UT 3		09/07/2018	JEFFERIES & CO.....		819,112	725,000	842,755	842,181		(14,395)		(14,395)		827,786		(8,674)	(8,674)	26,181	06/01/2023	1FE.....
25476F	VY 1		08/28/2018	NATL FINANCIAL SERV.....		3,279,984	2,760,000	3,281,281			(3,747)		(3,747)		3,277,534		2,450	2,450	11,117	06/01/2031	1FE.....
29270C	XB 6		07/01/2018	MATURITY.....		1,700,000	1,700,000	1,938,663	1,718,092		(18,092)		(18,092)		1,700,000			0	85,000	07/01/2018	1FE.....
414005	UK 2		08/22/2018	GOLDMAN SACHS.....		8,177,859	7,050,000	8,900,978	8,589,580		(119,870)		(119,870)		8,469,709		(291,850)	(291,850)	316,271	10/01/2027	1FE.....
44256P	CN 1		08/20/2018	MORGAN STANLEY.....		1,079,090	1,000,000	1,175,540	1,099,908		(20,097)		(20,097)		1,079,811		(721)	(721)	50,972	02/15/2021	1FE.....
499513	BC 2		07/26/2018	MORGAN STANLEY.....		1,726,621	1,435,000	1,725,846			(495)		(495)		1,725,351		1,270	1,270	1,196	06/01/2027	1FE.....
569203	NB 4		09/07/2018	DAVIDSON.....		1,431,816	1,200,000	1,432,740			(1,897)		(1,897)		1,430,843		973	973	7,667	06/15/2030	1FE.....
57582R	QQ 2		09/05/2018	RAYMOND JAMES.....		569,530	500,000	568,840			(609)		(609)		568,331		1,199	1,199	8,750	11/01/2044	1FE.....
613340	V8 8		08/01/2018	RAYMOND JAMES.....		5,105,628	4,950,000	5,972,918	5,414,786		(57,656)		(57,656)		5,357,130		(251,502)	(251,502)	269,500	07/01/2022	1FE.....
86476P	UK 2		09/18/2018	PERSHING DLJ.....		2,650,226	2,280,000	2,676,743			(15,238)		(15,238)		2,661,505		(11,279)	(11,279)	49,083	10/15/2026	1FE.....
930876	DR 5		07/16/2018	BARCLAYS.....		2,382,269	1,990,000	2,379,224			(562)		(562)		2,378,662		3,607	3,607	5,528	08/01/2032	1FE.....
930876	DU 8		09/17/2018	MORGAN STANLEY.....		2,781,385	2,395,000	2,812,856			(4,726)		(4,726)		2,808,130		(26,744)	(26,744)	15,967	08/01/2035	1FE.....
930876	DW 4		07/23/2018	BARCLAYS.....		1,868,018	1,585,000	1,876,386			(401)		(401)		1,875,986		(7,968)	(7,968)	5,944	08/01/2036	1FE.....
2499999	Total - Bonds - U.S. Political Subdivisions of States.....					52,922,727	47,605,000	55,613,748	24,886,313	0	(399,232)	0	(399,232)	0	53,460,460	0	(537,731)	(537,731)	1,464,442	XXX	XXX

QE05.1

Bonds - U.S. Special Revenue and Special Assessment

010652	BW 4		07/17/2018	CITIGROUP.....		3,056,545	2,975,000	3,395,505	3,119,866		(55,897)		(55,897)		3,063,969		(7,424)	(7,424)	94,208	06/01/2019	1FE.....
04048P	KU 3		09/05/2018	GOLDMAN SACHS.....		541,122	490,000	555,224			(8,509)		(8,509)		546,715		(5,593)	(5,593)	14,224	06/01/2022	1FE.....
040654	WL 5		08/15/2018	JEFFERIES & CO.....		11,512,800	10,000,000	12,237,900	11,728,916		(114,727)		(114,727)		11,614,189		(101,389)	(101,389)	563,889	07/01/2026	1FE.....
040654	WW 1		08/21/2018	PERSHING DLJ.....		2,731,656	2,305,000	2,722,827			(1,736)		(1,736)		2,721,091		10,564	10,564	16,647	07/01/2027	1FE.....
13033L	KP 1		09/14/2018	MORGAN STANLEY.....		3,161,732	3,070,000	3,190,743	3,096,604		(11,479)		(11,479)		3,085,125		76,606	76,606	167,571	08/15/2019	1FE.....
13063D	BT 4		08/08/2018	JEFFERIES & CO.....		2,175,210	1,800,000	2,172,798			(786)		(786)		2,172,012		3,198	3,198	24,750	11/01/2028	1FE.....
13068L	VM 4		08/02/2018	CIT GROUP.....		5,842,900	5,000,000	6,023,000	5,831,701		(53,523)		(53,523)		5,778,178		64,722	64,722	190,972	05/01/2026	1FE.....
176553	HB 4		08/08/2018	SCOTT & STRING.....		5,757,250	5,000,000	5,732,050	5,565,151		(41,439)		(41,439)		5,523,712		233,538	233,538	172,917	06/01/2025	1FE.....
20775Y	AH 9		07/12/2018	MERRILL LYNCH.....		2,020,537	1,860,000	2,107,015	2,049,224		(31,009)		(31,009)		2,018,216		2,321	2,321	80,342	03/01/2021	1FE.....
20775Y	BS 4		08/01/2018	NATIONAL BANK.....		1,354,275	1,250,000	1,418,725	1,376,630		(23,034)		(23,034)		1,353,596		679	679	57,639	03/01/2021	1FE.....
232760	3F 3		08/08/2018	USB SECURITIES.....		11,212,000	10,000,000	12,158,700	11,397,757		(108,713)		(108,713)		11,289,044		(77,044)	(77,044)	493,056	02/15/2025	1FE.....
25477G	AN 5		09/14/2018	BARCLAYS.....		3,112,860	3,000,000	3,102,870	3,044,453		(5,853)		(5,853)		3,038,600		74,260	74,260	119,583	12/01/2022	1FE.....
29270C	V3 6		07/24/2018	NATL FINANCIAL SERV.....		592,670	500,000	595,530			(2,639)		(2,639)		592,891		(221)	(221)	14,236	07/01/2029	1FE.....
29270C	Y3 3		07/25/2018	JP MORGAN.....		3,218,607	2,725,000	3,202,938			(7,331)		(7,331)		3,195,607		23,000	23,000	44,660	07/01/2034	1FE.....
3128K1	B7 5		09/01/2018	MORTGAGE PAYDOWN.....		2,478	2,478	2,421	2,460		18		18		2,478			0	92	12/01/2030	1FE.....
3128K2	JM 2		09/01/2018	MORTGAGE PAYDOWN.....		1,983	1,983	1,937	1,983		(1)		(1)		1,983			0	73	01/01/2031	1FE.....
3128K4	YG 4		09/01/2018	MORTGAGE PAYDOWN.....		722	722	738	737		(14)		(14)		722			0	31	04/01/2036	1FE.....
3128K7	4Z 8		09/01/2018	MORTGAGE PAYDOWN.....		2,674	2,674	2,790	2,671		3		3		2,674			0	125	09/01/2033	1FE.....
3128K9	F2 5		09/01/2018	MORTGAGE PAYDOWN.....		1,973	1,973	1,885	1,969		4		4		1,973			0	66	02/01/2036	1FE.....
3128KD	5D 3		09/01/2018	MORTGAGE PAYDOWN.....		505	505	513	505		0		0		505			0	22	08/01/2036	1FE.....
3128KF	J3 5		09/01/2018	MORTGAGE PAYDOWN.....		2,006	2,006	2,059	2,015		(10)		(10)		2,006			0	94	10/01/2036	1FE.....
3128KF	L2 4		09/01/2018	MORTGAGE PAYDOWN.....		524	524	539	524		0		0		524			0	24	10/01/2036	1FE.....
3128KM	UW 3		09/01/2018	MORTGAGE PAYDOWN.....		1,566	1,566	1,549	1,561		6		6		1,566			0	57	03/01/2037	1FE.....
3128KQ	HL 3		09/01/2018	MORTGAGE PAYDOWN.....		4,027	4,027	3,885	4,023		4		4		4,027			0	150	05/01/2037	1FE.....
3128LX	FW 5		09/01/2018	MORTGAGE PAYDOWN.....		72,335	72,335	67,283	71,727		608		608		72,335			0	2,457	12/01/2035	1FE.....
3128M7	5T 9		09/01/2018	MORTGAGE PAYDOWN.....		54,075	54,075	56,694	54,109		(34)		(34)		54,075			0	1,869	08/01/2040	1FE.....
3128M7	EK 8		09/01/2018	MORTGAGE PAYDOWN.....		10,745	10,745	10,544	10,733		12		12		10,745			0	284	02/01/2039	1FE.....

SCHEDULE D - PART 4

Showing all Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During 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	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	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 Contractual Maturity Date	NAIC Designation or Market Indicator (a)
3128M8	NC 4	FHLMC PC	09/01/2018	MORTGAGE PAYDOWN		148,616	148,616	163,384	148,657			(41)	(41)		148,616			0	5,828	11/01/2039	1FE
3128MJ	2M 1	FHLMC	09/01/2018	MORTGAGE PAYDOWN		239,562	239,562	235,782			40		40		239,562			0	1,437	09/01/2047	1FE
3128MJ	B8 2	FHLMC PC	09/01/2018	MORTGAGE PAYDOWN		28,953	28,953	28,926	28,946		7		7		28,953			0	954	06/01/2035	1FE
3128MJ	E8 9	FHLMC	09/01/2018	MORTGAGE PAYDOWN		20,906	20,906	21,505	20,958		(52)		(52)		20,906			0	975	10/01/2036	1FE
3128MJ	QG 8	FHLMC	09/01/2018	MORTGAGE PAYDOWN		125,053	125,053	133,924	124,723		330		330		125,053			0	3,663	07/01/2041	1FE
3128MM	EC 3	FHLMC	09/01/2018	MORTGAGE PAYDOWN		5,092	5,092	5,126	5,097		(5)		(5)		5,092			0	201	07/01/2021	1FE
3128P8	DF 5	FEDERAL NATL MG	09/01/2018	MORTGAGE PAYDOWN		301,024	301,024	307,702			(830)		(830)		301,024			0	5,507	10/01/2036	1FE
3128P8	E2 3	FEDERAL NATL MG	09/01/2018	MORTGAGE PAYDOWN		221,143	221,143	235,673	223,341		(2,198)		(2,198)		221,143			0	6,073	08/01/2037	1FE
3128PC	DJ 8	FHLMC PC	09/01/2018	MORTGAGE PAYDOWN		11,256	11,256	11,467	11,291		(35)		(35)		11,256			0	448	01/01/2021	1FE
3128PC	MS 8	FHLMC PC GOLD 15	09/01/2018	MORTGAGE PAYDOWN		2,085	2,085	2,118	2,090		(5)		(5)		2,085			0	83	02/01/2021	1FE
3128PC	TV 4	FHLMC PC GOLD 15	09/01/2018	MORTGAGE PAYDOWN		9,388	9,388	9,541	9,411		(23)		(23)		9,388			0	376	03/01/2021	1FE
3128PC	TW 2	FHLMC PC GOLD 15	09/01/2018	MORTGAGE PAYDOWN		9,092	9,092	9,240	9,117		(25)		(25)		9,092			0	364	03/01/2021	1FE
3128PH	N9 8	FHLMC PC GOLD 15	09/01/2018	MORTGAGE PAYDOWN		9,559	9,559	9,745	9,595		(37)		(37)		9,559			0	383	01/01/2021	1FE
3128PH	PL 9	FHLMC PC GOLD 15	09/01/2018	MORTGAGE PAYDOWN		9,178	9,178	9,350	9,205		(28)		(28)		9,178			0	367	01/01/2021	1FE
3128PY	DL 5	FHLMC PC GOLD 15	09/01/2018	MORTGAGE PAYDOWN		240,297	240,297	252,274	241,126		(829)		(829)		240,297			0	4,403	02/01/2027	1FE
31292G	5W 2	FHLMC GOLD PC	09/01/2018	MORTGAGE PAYDOWN		2,205	2,205	2,211	2,205				0		2,205			0	107	09/01/2029	1FE
31292H	AK 0	FHLMC GOLD PC	09/01/2018	MORTGAGE PAYDOWN		248	248	238	247		1		1		248			0	12	01/01/2030	1FE
31292H	QN 7	FHLMC PC GOLD CAS	09/01/2018	MORTGAGE PAYDOWN		5,194	5,194	5,116	5,192		3		3		5,194			0	216	05/01/2032	1FE
31292K	ZP 5	FHLMC PC GOLD CAS	09/01/2018	MORTGAGE PAYDOWN		252,862	252,862	263,055	253,808		(946)		(946)		252,862			0	7,538	03/01/2040	1FE
312930	5P 1	FHLMC	09/01/2018	MORTGAGE PAYDOWN		20,997	20,997	20,993	20,995		2		2		20,997			0	561	03/01/2039	1FE
312939	PM 7	FHLMC GOLD PC	09/01/2018	MORTGAGE PAYDOWN		10,518	10,518	11,053	10,574		(56)		(56)		10,518			0	351	03/01/2040	1FE
312940	4Q 9	FHLMC PC GOLD COM	09/01/2018	MORTGAGE PAYDOWN		224,716	224,716	237,883	223,756		959		959		224,716			0	6,666	06/01/2040	1FE
312940	PZ 6	FHLMC PC GOLD COM	09/01/2018	MORTGAGE PAYDOWN		112,153	112,153	113,038	112,249		(96)		(96)		112,153			0	3,345	05/01/2040	1FE
312941	NL 7	FHLMC PC GOLD COM	09/01/2018	MORTGAGE PAYDOWN		53,083	53,083	55,360	53,216		(133)		(133)		53,083			0	1,558	07/01/2040	1FE
312944	PJ 4	FHLMC	09/01/2018	MORTGAGE PAYDOWN		69,273	69,273	73,245	69,210		62		62		69,273			0	1,837	12/01/2040	1FE
31294B	6P 5	FHLMC GOLD PC	09/01/2018	MORTGAGE PAYDOWN		255	255	255	255				0		255			0	12	01/01/2030	1FE
31294F	PT 7	FHLMC GOLD PC	09/01/2018	MORTGAGE PAYDOWN		18	18	18	18				0		18			0	1	05/01/2030	1FE
31294F	T5 5	FHLMC GOLD PC	09/01/2018	MORTGAGE PAYDOWN		1	1	1	1				0		1			0		05/01/2030	1FE
31294K	TD 7	FHLMC PC GOLD CAS	09/01/2018	MORTGAGE PAYDOWN		14,050	14,050	14,092	14,050				0		14,050			0	460	09/01/2018	1FE
312962	GT 4	FHLMC FHLMC	09/01/2018	MORTGAGE PAYDOWN		9,587	9,587	9,911	9,618		(31)		(31)		9,587			0	345	10/01/2018	1FE
312963	AZ 7	FHLMC FHLMC	09/01/2018	MORTGAGE PAYDOWN		2,807	2,807	2,927	2,824		(17)		(17)		2,807			0	103	11/01/2018	1FE
31296M	3Y 0	FHLMC PC GOLD COM	09/01/2018	MORTGAGE PAYDOWN		53,977	53,977	53,884	53,968		10		10		53,977			0	1,814	09/01/2033	1FE
31296S	M3 7	FHLMC FHLMC	09/01/2018	MORTGAGE PAYDOWN		65,516	65,516	66,918	65,517		(1)		(1)		65,516			0	2,658	01/01/2034	1FE
31296S	M5 2	FHLMC FHLMC	09/01/2018	MORTGAGE PAYDOWN		74,078	74,078	76,901	73,894		183		183		74,078			0	2,614	01/01/2034	1FE
31297M	AQ 1	FHLMC PC GOLD COM	09/01/2018	MORTGAGE PAYDOWN		3,899	3,899	3,930	3,901		(2)		(2)		3,899			0	143	03/01/2035	1FE
31297M	XV 5	FHLMC PC GOLD COM	09/01/2018	MORTGAGE PAYDOWN		3,607	3,607	3,455	3,598		9		9		3,607			0	120	04/01/2030	1FE
31297P	ME 8	FHLMC PC GOLD COM	09/01/2018	MORTGAGE PAYDOWN		486	486	506	485		1		1		486			0	21	10/01/2034	1FE
31297T	WF 6	FHLMC PC GOLD COM	09/01/2018	MORTGAGE PAYDOWN		8,578	8,578	8,202	8,510		69		69		8,578			0	310	09/01/2035	1FE
31297U	SF 8	FHLMC PC GOLD COM	09/01/2018	MORTGAGE PAYDOWN		1,527	1,527	1,462	1,528		(1)		(1)		1,527			0	51	10/01/2030	1FE
31297V	Y8 5	FHLMC PC GOLD COM	09/01/2018	MORTGAGE PAYDOWN		3,966	3,966	3,815	3,963		3		3		3,966			0	133	11/01/2035	1FE
31298N	FU 4	FHLMC PC GOLD CAS	09/01/2018	MORTGAGE PAYDOWN		4,620	4,620	3,909	3,837		783		783		4,620			0	216	05/01/2031	1FE
31306X	2A 0	FHLMC	09/01/2018	MORTGAGE PAYDOWN		601,496	601,496	627,444	605,393		(3,897)		(3,897)		601,496			0	10,354	10/01/2027	1FE
31307M	2H 8	FHLMC FHLMC	09/01/2018	MORTGAGE PAYDOWN		178,164	178,164	181,783	178,307		(143)		(143)		178,164			0	3,060	05/01/2030	1FE

QE052

SCHEDULE D - PART 4

Showing all Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During 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	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	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 Contractual Maturity Date	NAIC Designation or Market Indicator (a)
31307P Q5 1	FHLMC FHLMC.....		09/01/2018.	MORTGAGE PAYDOWN.....		157,664	157,664	162,979	157,572		92		92		157,664				3,172	11/01/2030.	1FE.....
31307Q RE 9	FHLMC.....		09/01/2018.	MORTGAGE PAYDOWN.....		543,721	543,721	570,567	545,324		(1,603)		(1,603)		543,721				10,848	05/01/2031.	1FE.....
31307R 6V 2	FEDERAL NATL MG.....		09/01/2018.	MORTGAGE PAYDOWN.....		313,042	313,042	324,928	314,983		(1,941)		(1,941)		313,042				5,210	10/01/2031.	1FE.....
31307U EL 8	FREDDIE MAC GOLD.....		09/01/2018.	MORTGAGE PAYDOWN.....		412,339	412,339	424,580	414,096		(1,757)		(1,757)		412,339				8,222	07/01/2032.	1FE.....
31307V 5J 1	FEDERAL NATL MG.....		09/01/2018.	MORTGAGE PAYDOWN.....		369,830	369,830	373,760			(60)		(60)		369,830				2,688	05/01/2033.	1FE.....
31307V YN 0	FEDERAL NATL MG.....		09/01/2018.	MORTGAGE PAYDOWN.....		347,588	347,588	353,780			(221)		(221)		347,588				4,450	04/01/2033.	1FE.....
3132GG A2 1	FHLMC PC GOLD PC.....		09/01/2018.	MORTGAGE PAYDOWN.....		111,813	111,813	116,023	112,275		(462)		(462)		111,813				2,851	08/01/2041.	1FE.....
3132GS BF 5	FHLMC PC GOLD PC.....		09/01/2018.	MORTGAGE PAYDOWN.....		392,072	392,072	405,243	392,624		(553)		(553)		392,072				9,118	03/01/2042.	1FE.....
3132GV L6 7	FHLMC.....		09/01/2018.	MORTGAGE PAYDOWN.....		216,497	216,497	224,683	216,939		(442)		(442)		216,497				4,129	08/01/2042.	1FE.....
3132HP KK 9	FHLMC.....		09/01/2018.	MORTGAGE PAYDOWN.....		31,271	31,271	32,141	31,309		(38)		(38)		31,271				622	11/01/2042.	1FE.....
3132HP NB 6	FHLMC.....		09/01/2018.	MORTGAGE PAYDOWN.....		196,902	196,902	205,871	196,971		(69)		(69)		196,902				3,728	11/01/2042.	1FE.....
3132HQ EG 3	FHLMC.....		09/01/2018.	MORTGAGE PAYDOWN.....		50,067	50,067	52,413	50,053		13		13		50,067				1,001	12/01/2042.	1FE.....
3132J6 E6 7	FHLMC.....		09/01/2018.	MORTGAGE PAYDOWN.....		283,060	283,060	290,712	283,645		(585)		(585)		283,060				6,228	02/01/2043.	1FE.....
3132J7 K6 8	FHLMC PC GOLD PC.....		09/01/2018.	MORTGAGE PAYDOWN.....		47,060	47,060	49,075	47,098		(38)		(38)		47,060				941	03/01/2043.	1FE.....
3132J9 G7 7	FHLMC PC GOLD PC.....		09/01/2018.	MORTGAGE PAYDOWN.....		260,442	260,442	271,510	261,515		(1,073)		(1,073)		260,442				4,984	05/01/2043.	1FE.....
3132J9 TD 0	FHLMC PC GOLD PC.....		09/01/2018.	MORTGAGE PAYDOWN.....		513,580	513,580	531,556	515,226		(1,646)		(1,646)		513,580				13,329	05/01/2043.	1FE.....
3132QR QE 3	FHLMC.....		09/01/2018.	MORTGAGE PAYDOWN.....		30,807	30,807	31,808	30,754		53		53		30,807				719	07/01/2045.	1FE.....
3132QU RS 4	FHLMC.....		09/01/2018.	MORTGAGE PAYDOWN.....		284,777	284,777	294,084	285,377		(601)		(601)		284,777				5,990	12/01/2045.	1FE.....
3132QU UZ 4	FHLMC.....		09/01/2018.	MORTGAGE PAYDOWN.....		57,586	57,586	57,281	57,578		9		9		57,586				1,150	12/01/2045.	1FE.....
3132WD MZ 4	FEDERAL NATL MTG.....		09/01/2018.	MORTGAGE PAYDOWN.....		272,786	272,786	287,576	272,404		382		382		272,786				6,611	05/01/2046.	1FE.....
3132WK KE 7	FEDERAL NATL MTG.....		09/01/2018.	MORTGAGE PAYDOWN.....		31,949	31,949	32,631	31,911		38		38		31,949				744	01/01/2047.	1FE.....
3132XS ED 8	FEDERAL NATL MTG.....		09/01/2018.	MORTGAGE PAYDOWN.....		383,513	383,513	396,382	384,691		(1,178)		(1,178)		383,513				8,753	08/01/2047.	1FE.....
3132XS KG 4	FEDERAL NATL MTG.....		09/01/2018.	MORTGAGE PAYDOWN.....		27,956	27,956	28,952	27,983		(27)		(27)		27,956				653	08/01/2047.	1FE.....
3132XU NA 9	FEDERAL NATL MTG.....		09/01/2018.	MORTGAGE PAYDOWN.....		114,724	114,724	118,148	114,995		(271)		(271)		114,724				2,544	11/01/2047.	1FE.....
3132XW BJ 9	FEDERAL NATL MTG.....		09/01/2018.	MORTGAGE PAYDOWN.....		57,133	57,133	57,155			(1)		(1)		57,133				992	01/01/2048.	1FE.....
3132XX GL 7	FEDERAL NATL MTG.....		09/01/2018.	MORTGAGE PAYDOWN.....		44,814	44,814	44,373							44,814				131	03/01/2048.	1FE.....
3132XY G8 4	FEDERAL NATL MTG.....		09/01/2018.	MORTGAGE PAYDOWN.....		53,498	53,498	54,727			(10)		(10)		53,498				534	04/01/2048.	1FE.....
3132Y0 4E 7	FHLMC FHLMC.....		09/01/2018.	MORTGAGE PAYDOWN.....		140,162	140,162	142,265			(1)		(1)		140,162				467	07/01/2048.	1FE.....
31371H X9 4	FEDERAL NATL MG FNMA.....		08/01/2018.	MORTGAGE PAYDOWN.....		1,729	1,729	1,556	1,616		113		113		1,729				79	10/01/2029.	1FE.....
31371J BD 5	FEDERAL NATL MG FNMA.....		08/01/2018.	MORTGAGE PAYDOWN.....		1,480	1,480	1,450	1,475		5		5		1,480				73	02/01/2030.	1FE.....
31371L T9 0	FEDERAL NATL MG FNMA.....		08/01/2018.	MORTGAGE PAYDOWN.....		4,063	4,063	4,269	4,096		(32)		(32)		4,063				175	08/01/2019.	1FE.....
31371N MC 6	FNMA PASS-THRU INT 15 Y.....		08/01/2018.	MORTGAGE PAYDOWN.....		13,985	13,985	14,365	14,080		(95)		(95)		13,985				687	10/01/2022.	1FE.....
31379R WW 4	FEDERAL NATL MG FNMA.....		08/01/2018.	MORTGAGE PAYDOWN.....		239	239	231	238		1		1		239				12	06/01/2028.	1FE.....
31383T JH 2	FEDERAL NATL MG FNMA.....		08/01/2018.	MORTGAGE PAYDOWN.....		820	820	784	820				0		820				38	09/01/2029.	1FE.....
31385W X8 7	FNMA PASS-THRU LNG 30 Y.....		08/01/2018.	MORTGAGE PAYDOWN.....		10,781	10,781	11,281	10,842		(61)		(61)		10,781				536	09/01/2032.	1FE.....
31389F S4 5	FNMA PASS-THRU LNG 30 Y.....		08/01/2018.	MORTGAGE PAYDOWN.....		1,354	1,354	1,359	1,356		(2)		(2)		1,354				62	02/01/2032.	1FE.....
3138A7 4J 4	FNMA PASS-THRU LNG 30 Y.....		08/01/2018.	MORTGAGE PAYDOWN.....		70,644	70,644	74,865	71,066		(422)		(422)		70,644				2,349	03/01/2041.	1FE.....
3138AB Z3 6	FNMA PASS-THRU LNG 30 Y.....		08/01/2018.	MORTGAGE PAYDOWN.....		109,524	109,524	113,819	109,254		270		270		109,524				3,441	04/01/2041.	1FE.....
3138AH 7B 6	FNMA PASS-THRU LNG 30 Y.....		08/01/2018.	MORTGAGE PAYDOWN.....		3,623	3,623	3,867	3,627		(4)		(4)		3,623				128	07/01/2041.	1FE.....
3138AS PL 0	FEDERAL NATL MG FNMA.....		08/01/2018.	MORTGAGE PAYDOWN.....		142,769	142,769	151,005	140,049		2,720		2,720		142,769				4,250	09/01/2041.	1FE.....
3138E0 AE 9	FEDERAL NATL MG FNMA.....		08/01/2018.	MORTGAGE PAYDOWN.....		9,750	9,750	10,410	9,725		25		25		9,750				276	01/01/2042.	1FE.....
3138E2 VY 8	FEDERAL NATL MG FNMA.....		08/01/2018.	MORTGAGE PAYDOWN.....		26,041	26,041	28,108	25,164		877		877		26,041				763	12/01/2041.	1FE.....
3138E5 CL 0	FNMA PASS-THRU INT 15 Y.....		08/01/2018.	MORTGAGE PAYDOWN.....		51,876	51,876	54,615	52,062		(186)		(186)		51,876				1,102	01/01/2027.	1FE.....
3138ED WV 9	FEDERAL NATL MG FNMA.....		08/01/2018.	MORTGAGE PAYDOWN.....		160,331	160,331	168,438	160,636		(305)		(305)		160,331				3,792	05/01/2042.	1FE.....

QE053

SCHEDULE D - PART 4

Showing all Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During 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	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	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 Contractual Maturity Date	NAIC Designation or Market Indicator (a)
3138EN LD 9	FHICHC FHLMC.....		08/01/2018	MORTGAGE PAYDOWN.....		219,895	219,895	237,831	219,988		(93)		(93)		219,895			.0	6,889	09/01/2044	1FE.....
3138EP 2D 5	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		125,950	125,950	132,237	126,433		(483)		(483)		125,950			.0	3,482	07/01/2045	1FE.....
3138LS KA 7	FEDERAL NATL MG FNMA.....		08/01/2018	MORTGAGE PAYDOWN.....		186,880	186,880	197,889	187,561		(680)		(680)		186,880			.0	4,820	05/01/2042	1FE.....
3138LT Q6 8	FEDERAL NATL MG FNMA.....		08/01/2018	MORTGAGE PAYDOWN.....		44,069	44,069	46,741	44,342		(273)		(273)		44,069			.0	937	06/01/2027	1FE.....
3138M7 YZ 2	FEDERAL NATL MG FNMA.....		08/01/2018	MORTGAGE PAYDOWN.....		44,578	44,578	47,608	44,716		(138)		(138)		44,578			.0	1,114	12/01/2042	1FE.....
3138NX 5Z 6	FNMA PASS-THRU LNG 30 Y.....		08/01/2018	MORTGAGE PAYDOWN.....		147,144	147,144	154,961	146,831		312		312		147,144			.0	3,965	02/01/2043	1FE.....
3138WE MM 8	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		131,454	131,454	136,343	131,990		(535)		(535)		131,454			.0	2,316	05/01/2030	1FE.....
3138WK KB 0	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		313,628	313,628	306,865			123		123		313,628			.0	2,279	03/01/2037	1FE.....
3138WQ Q5 4	FNMA PASS-THRU LNG 30 Y.....		08/01/2018	MORTGAGE PAYDOWN.....		182,093	182,093	180,216	181,703		390		390		182,093			.0	3,676	05/01/2043	1FE.....
3138WV S7 7	FNMA PASS-THRU INT 15 Y.....		08/01/2018	MORTGAGE PAYDOWN.....		44,942	44,942	46,374	45,018		(77)		(77)		44,942			.0	955	06/01/2028	1FE.....
3138XP QX 4	FEDERAL NATL MG FNMA.....		08/01/2018	MORTGAGE PAYDOWN.....		105,759	105,759	114,832	105,883		(124)		(124)		105,759			.0	3,548	02/01/2044	1FE.....
3138XP VH 3	FNMA PASS-THRU INT 15 Y.....		08/01/2018	MORTGAGE PAYDOWN.....		275,405	275,405	291,305	276,777		(1,372)		(1,372)		275,405			.0	6,855	05/01/2029	1FE.....
3138Y4 SJ 9	FNMA PASSTHRU AX3220.....		08/01/2018	MORTGAGE PAYDOWN.....		83,000	83,000	87,332	83,355		(354)		(354)		83,000			.0	2,055	10/01/2029	1FE.....
3138Y6 F3 3	FNMA PASSTHRU AX4685.....		08/01/2018	MORTGAGE PAYDOWN.....		5,554	5,554	5,896	5,687		(133)		(133)		5,554			.0	156	11/01/2044	1FE.....
3138YE JM 0	FEDERAL NATL MG FNMA.....		08/01/2018	MORTGAGE PAYDOWN.....		86,574	86,574	88,501	86,305		268		268		86,574			.0	1,522	06/01/2030	1FE.....
3138YJ ZJ 3	FNMA PASSTHRU AY5261.....		08/01/2018	MORTGAGE PAYDOWN.....		12,176	12,176	12,760	12,125		51		51		12,176			.0	302	04/01/2045	1FE.....
3138YJ Z3 8	FNMA PASSTHRU AY5244.....		08/01/2018	MORTGAGE PAYDOWN.....		22,974	22,974	24,100	23,270		(296)		(296)		22,974			.0	565	03/01/2045	1FE.....
3138YJ ZX 7	FNMA PASSTHRU AY5257.....		08/01/2018	MORTGAGE PAYDOWN.....		13,244	13,244	13,879	12,996		248		248		13,244			.0	329	04/01/2045	1FE.....
3138YK WE 9	FHICHC FHLMC.....		08/01/2018	MORTGAGE PAYDOWN.....		25,823	25,823	26,735	25,480		342		342		25,823			.0	642	05/01/2045	1FE.....
3138YU UG 4	FEDERAL NATL MG FNMA.....		08/01/2018	MORTGAGE PAYDOWN.....		481,702	481,702	511,884	468,488		13,214		13,214		481,702			.0	14,407	07/01/2045	1FE.....
3138YU UU 3	FEDERAL NATL MG FNMA.....		08/01/2018	MORTGAGE PAYDOWN.....		12,530	12,530	13,380	12,615		(85)		(85)		12,530			.0	356	10/01/2045	1FE.....
3138YW LC 9	FEDERAL NATL MG FNMA.....		08/01/2018	MORTGAGE PAYDOWN.....		218,990	218,990	232,574	213,010		5,980		5,980		218,990			.0	5,863	07/01/2045	1FE.....
31390F 4E 6	FNMA PASS-THRU LNG 30 Y.....		08/01/2018	MORTGAGE PAYDOWN.....		1,757	1,757	1,817	1,753		5		5		1,757			.0	87	05/01/2032	1FE.....
31390G CE 5	FNMA PASS-THRU LNG 30 Y.....		08/01/2018	MORTGAGE PAYDOWN.....		797	797	824	794		2		2		797			.0	40	05/01/2032	1FE.....
31390J 3P 4	FNMA PASS-THRU LNG 30 Y.....		08/01/2018	MORTGAGE PAYDOWN.....		633	633	675	646		(14)		(14)		633			.0	34	07/01/2032	1FE.....
31391Q JP 0	FNMA PASS-THRU LNG 30 Y.....		08/01/2018	MORTGAGE PAYDOWN.....		3,647	3,647	3,752	3,715		(68)		(68)		3,647			.0	155	11/01/2032	1FE.....
31398Q HB 6	FHLMC CMBS.....		08/25/2018	MORTGAGE PAYDOWN.....		21,208	21,208	21,419	21,218		(9)		(9)		21,208			.0	633	03/25/2020	1FE.....
31402E R7 5	FNMA PASS-THRU LNG 30 Y.....		08/01/2018	MORTGAGE PAYDOWN.....		55,484	55,484	56,147	55,577		(93)		(93)		55,484			.0	1,954	08/01/2033	1FE.....
31402G R4 7	FNMA PASS-THRU LNG 30 Y.....		08/01/2018	MORTGAGE PAYDOWN.....		86,931	86,931	87,936	87,132		(201)		(201)		86,931			.0	2,875	07/01/2033	1FE.....
31402K VX 9	FNMA PASS-THRU INT 15 Y.....		07/01/2018	MORTGAGE PAYDOWN.....		477	477	492	477		0		0		477			.0	16	07/01/2018	1FE.....
31402L QU 9	FNMA PASS-THRU LNG 30 Y.....		08/01/2018	MORTGAGE PAYDOWN.....		19,648	19,648	19,875	19,678		(30)		(30)		19,648			.0	686	08/01/2033	1FE.....
31403F PK 4	FEDERAL NATL MG FNMA.....		08/01/2018	MORTGAGE PAYDOWN.....		27,608	27,608	29,186	27,871		(263)		(263)		27,608			.0	1,212	10/01/2033	1FE.....
31403J W6 9	FEDERAL NATL MG FNMA.....		08/01/2018	MORTGAGE PAYDOWN.....		5,705	5,705	5,829	5,731		(26)		(26)		5,705			.0	222	12/01/2033	1FE.....
31403N GB 7	FEDERAL NATL MG FNMA.....		08/01/2018	MORTGAGE PAYDOWN.....		960	960	984	963		(3)		(3)		960			.0	37	11/01/2033	1FE.....
31404G 2B 6	FHLMC FHLMC.....		08/01/2018	MORTGAGE PAYDOWN.....		4,528	4,528	4,652	4,554		(27)		(27)		4,528			.0	163	02/01/2019	1FE.....
31404M L4 8	FEDERAL NATL MG FNMA.....		08/01/2018	MORTGAGE PAYDOWN.....		6,072	6,072	6,227	6,087		(15)		(15)		6,072			.0	236	03/01/2034	1FE.....
31404P LS 8	FNMA PASS-THRU INT 15 Y.....		08/01/2018	MORTGAGE PAYDOWN.....		21,861	21,861	21,281	21,670		192		192		21,861			.0	694	04/01/2019	1FE.....
31404W TV 8	FNMA PASS-THRU INT 15 Y.....		08/01/2018	MORTGAGE PAYDOWN.....		13,233	13,233	12,977	13,151		83		83		13,233			.0	421	05/01/2019	1FE.....
31405R AM 8	FNMA PASS-THRU LNG 30 Y.....		08/01/2018	MORTGAGE PAYDOWN.....		59,972	59,972	61,059	59,997		(25)		(25)		59,972			.0	2,211	10/01/2034	1FE.....
31405R AN 6	FNMA PASS-THRU LNG 30 Y.....		08/01/2018	MORTGAGE PAYDOWN.....		3,085	3,085	3,141	3,086		(1)		(1)		3,085			.0	120	10/01/2034	1FE.....
31405R G3 4	FNMA.....		08/01/2018	MORTGAGE PAYDOWN.....		543	543	550	543		0		0		543			.0	21	09/01/2034	1FE.....
31406B F2 1	FEDERAL NATL MTG ASSN.....		08/01/2018	MORTGAGE PAYDOWN.....		1,008	1,008	1,023	1,011		(4)		(4)		1,008			.0	32	01/01/2035	1FE.....
31406C TB 4	FNMA PASS-THRU LNG 30 Y.....		08/01/2018	MORTGAGE PAYDOWN.....		4,634	4,634	4,711	4,636		(2)		(2)		4,634			.0	181	12/01/2034	1FE.....

QE054

SCHEDULE D - PART 4

Showing all Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During 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	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	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 Contractual Maturity Date	NAIC Designation or Market Indicator (a)
31406E ML 5	FNMA PASS-THRU LNG 30 Y.....		08/01/2018	MORTGAGE PAYDOWN.....		5,180	5,180	5,266	5,182		(2)		(2)		5,180			.0	.202	01/01/2035	1FE.....
31406E Z5 6	FNMA PASS-THRU LNG 30 Y.....		08/01/2018	MORTGAGE PAYDOWN.....		1,789	1,789	1,759	1,788		1		1		1,789			.0	.63	03/01/2035	1FE.....
31406K LR 9	FNMA.....		08/01/2018	MORTGAGE PAYDOWN.....		4,556	4,556	4,630	4,558		(2)		(2)		4,556			.0	.177	01/01/2035	1FE.....
31406L JC 3	FED NATL MTG ASSN #813059.....		08/01/2018	MORTGAGE PAYDOWN.....		3,446	3,446	3,349	3,443		4		4		3,446			.0	.134	03/01/2035	1FE.....
31406M LG 9	FNMA PASS-THRU LNG 30 Y.....		08/01/2018	MORTGAGE PAYDOWN.....		5,368	5,368	5,404	5,375		(7)		(7)		5,368			.0	.209	01/01/2035	1FE.....
31407B HM 4	FNMA PASS-THRU LNG 30 Y.....		08/01/2018	MORTGAGE PAYDOWN.....		1,187	1,187	1,154	1,187		1		1		1,187			.0	.46	06/01/2035	1FE.....
31407E VE 0	FNMA PASS-THRU INT 15 Y.....		08/01/2018	MORTGAGE PAYDOWN.....		29,977	29,977	30,590	30,055		(79)		(79)		29,977			.0	.1,168	07/01/2020	1FE.....
31407F DK 3	FNMA PASS-THRU INT 15 Y.....		08/01/2018	MORTGAGE PAYDOWN.....		12,025	12,025	11,387	11,880		145		145		12,025			.0	.379	10/01/2020	1FE.....
31407L MV 6	FNMA PASS-THRU LNG 30 Y.....		08/01/2018	MORTGAGE PAYDOWN.....		9,714	9,714	9,632	9,711		3		3		9,714			.0	.378	06/01/2035	1FE.....
31407S A2 8	FNMA PASS-THRU LNG 30 Y.....		08/01/2018	MORTGAGE PAYDOWN.....		9,572	9,572	9,110	9,553		19		19		9,572			.0	.326	08/01/2035	1FE.....
31408H KX 2	FEDERAL NATL MG FNMA.....		08/01/2018	MORTGAGE PAYDOWN.....		2,852	2,852	2,750	2,850		2		2		2,852			.0	.111	02/01/2036	1FE.....
31409F E6 1	FNMA PASS-THRU LNG 30 Y.....		08/01/2018	MORTGAGE PAYDOWN.....		2,582	2,582	2,561	2,575		7		7		2,582			.0	.101	03/01/2036	1FE.....
31409T RE 0	FEDERAL NATL MG FNMA.....		08/01/2018	MORTGAGE PAYDOWN.....		3,751	3,751	3,634	3,717		34		34		3,751			.0	.146	04/01/2036	1FE.....
31409X 5A 3	FEDERAL NATL MG FNMA.....		08/01/2018	MORTGAGE PAYDOWN.....		1,034	1,034	1,046	1,034				0		1,034			.0	.48	05/01/2036	1FE.....
3140E5 3K 8	FEDERAL NATL MG FNMA.....		08/01/2018	MORTGAGE PAYDOWN.....		119,499	119,499	124,391	119,852		(353)		(353)		119,499			.0	3,074	10/01/2045	1FE.....
3140E8 V6 2	FEDERAL NATL MG FNMA.....		08/01/2018	MORTGAGE PAYDOWN.....		374,510	374,510	391,392	375,956		(1,447)		(1,447)		374,510			.0	9,168	11/01/2045	1FE.....
3140EB MN 8	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		735,798	735,798	776,439	738,663		(2,865)		(2,865)		735,798			.0	17,992	04/01/2046	1FE.....
3140EU TK 5	FEDERAL NATL MG FNMA.....		08/01/2018	MORTGAGE PAYDOWN.....		35,323	35,323	37,032	35,625		(301)		(301)		35,323			.0	.876	01/01/2046	1FE.....
3140EW 7A 7	FEDERAL NATL MG FNMA.....		08/01/2018	MORTGAGE PAYDOWN.....		257,030	257,030	263,396	257,435		(405)		(405)		257,030			.0	5,581	03/01/2046	1FE.....
3140EY XJ 5	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		33,096	33,096	34,704	33,144		(48)		(48)		33,096			.0	.704	04/01/2031	1FE.....
3140F0 BP 8	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		5,938	5,938	6,415	5,898		39		39		5,938			.0	.189	07/01/2046	1FE.....
3140F3 6F 0	FEDERAL NATL MG FNMA.....		08/01/2018	MORTGAGE PAYDOWN.....		53,597	53,597	54,866	53,693		(96)		(96)		53,597			.0	1,151	06/01/2046	1FE.....
3140F5 NN 9	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		91,666	91,666	90,792	91,647		19		19		91,666			.0	1,970	07/01/2046	1FE.....
3140F8 JK 4	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		337,958	337,958	348,123	338,029		(71)		(71)		337,958			.0	7,253	10/01/2046	1FE.....
3140FA 5J 7	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		809,178	809,178	868,475	830,790		(21,612)		(21,612)		809,178			.0	25,438	06/01/2047	1FE.....
3140FB EK 2	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		215,861	215,861	225,609	215,737		124		124		215,861			.0	6,082	08/01/2046	1FE.....
3140FK BZ 2	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		74,217	74,217	74,762	74,257		(40)		(40)		74,217			.0	1,314	11/01/2031	1FE.....
3140FK JB 7	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		23,416	23,416	23,025	23,421		(5)		(5)		23,416			.0	498	10/01/2046	1FE.....
3140FL N5 3	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		13,437	13,437	13,331	13,437		(1)		(1)		13,437			.0	286	11/01/2046	1FE.....
3140FM R9 9	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		92,606	92,606	91,611	92,573		33		33		92,606			.0	1,927	01/01/2047	1FE.....
3140FP 2K 4	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		33,284	33,284	31,865			8		8		33,284			.0	129	01/01/2047	1FE.....
3140FS C4 3	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		72,960	72,960	74,938	73,177		(217)		(217)		72,960			.0	1,753	04/01/2047	1FE.....
3140FS CJ 0	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		172,357	172,357	181,399	172,939		(582)		(582)		172,357			.0	4,620	02/01/2047	1FE.....
3140FS CU 5	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		12,476	12,476	12,887	12,504		(28)		(28)		12,476			.0	309	03/01/2047	1FE.....
3140FS DB 6	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		22,509	22,509	23,260	22,590		(81)		(81)		22,509			.0	558	05/01/2047	1FE.....
3140FS MH 3	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		229,056	229,056	240,723	230,025		(970)		(970)		229,056			.0	6,827	08/01/2047	1FE.....
3140GR XK 5	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		257,583	257,583	265,370	258,714		(1,132)		(1,132)		257,583			.0	5,567	07/01/2032	1FE.....
3140GW P5 6	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		18,085	18,085	18,150	18,090		(5)		(5)		18,085			.0	383	09/01/2047	1FE.....
3140HB LY 2	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		33,900	33,900	35,169			(6)		(6)		33,900			.0	194	03/01/2048	1FE.....
3140HB MQ 8	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		33,946	33,946	34,588			(5)		(5)		33,946			.0	266	04/01/2048	1FE.....
3140HE HR 6	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		13,162	13,162	13,500			(4)		(4)		13,162			.0	154	03/01/2048	1FE.....
3140HE HZ 8	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		16,856	16,856	17,283			(5)		(5)		16,856			.0	192	04/01/2048	1FE.....
3140Q7 AB 3	FEDERAL NATL MG.....		08/01/2018	MORTGAGE PAYDOWN.....		263,538	263,538	265,339			(15)		(15)		263,538			.0	1,142	07/01/2037	1FE.....

QE05.5

SCHEDULE D - PART 4

Showing all Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Quarter

QE056

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	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	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 Contractual Maturity Date	NAIC Designation or Market Indicator (a)
3140Q7	E9 4		08/01/2018	FEDERAL NATL MG		54,928	54,928	56,010	55,084		(156)		(156)		54,928			0	1,180	08/01/2037	1FE
3140Q7	PD 3		08/01/2018	FEDERAL NATL MG		418,086	418,086	421,875	418,732		(646)		(646)		418,086			0	7,483	09/01/2032	1FE
31410E	2N 7		08/01/2018	FEDERAL NATL MG FNMA		262	262	260	262				0		262			0	11	07/01/2036	1FE
31410G	PQ 0		08/01/2018	FNMA PASS-THRU LNG 30 Y		16,716	16,716	17,878	16,908		(192)		(192)		16,716			0	742	11/01/2037	1FE
31410S	4X 2		08/01/2018	FEDERAL NATL MG FNMA		772	772	785	772				0		772			0	36	09/01/2036	1FE
31410U	GK 2		08/01/2018	FNMA PASS-THRU LNG 30 Y		99,573	99,573	94,999	99,487		87		87		99,573			0	4,100	03/01/2037	1FE
31410W	3E 6		08/01/2018	FNMA PASS-THRU INT 15 Y		4,693	4,693	4,820	4,716		(23)		(23)		4,693			0	233	09/01/2022	1FE
31411A	JG 1		08/01/2018	FEDERAL NATL MG FNMA		3,463	3,463	3,486	3,462		1		1		3,463			0	147	11/01/2036	1FE
31411H	P7 9		08/01/2018	FNMA PASS-THRU LNG 30 Y		1,450	1,450	1,462	1,450				0		1,450			0	62	01/01/2037	1FE
31411N	XZ 5		08/01/2018	FNMA PASS-THRU LNG 30 Y		2,480	2,480	2,410	2,451		30		30		2,480			0	97	03/01/2037	1FE
31411W	AU 1		08/01/2018	FNMA PASS-THRU LNG 30 Y		18,661	18,661	18,808	18,692		(30)		(30)		18,661			0	836	04/01/2037	1FE
31411W	FH 5		08/01/2018	FNMA PASS-THRU INT 15 Y		15,889	15,889	15,895	15,889				0		15,889			0	662	05/01/2022	1FE
31412L	D2 3		08/01/2018	FNMA PASS-THRU LNG 30 Y		5,596	5,596	5,381	5,589		7		7		5,596			0	218	03/01/2037	1FE
31412S	4L 6		08/01/2018	FNMA PASS-THRU LNG 30 Y		454	454	459	454				0		454			0	19	04/01/2038	1FE
31412S	5T 8		08/01/2018	FNMA PASS-THRU LNG 30 Y		321,095	321,095	324,456	321,149		(54)		(54)		321,095			0	14,443	05/01/2038	1FE
31414U	5K 0		08/01/2018	FNMA PASS-THRU LNG 30 Y		1,472	1,472	1,481	1,472				0		1,472			0	63	05/01/2038	1FE
31416R	QR 7		08/01/2018	FNMA PASS-THRU LNG 30 Y		150,019	150,019	149,996	150,040		(21)		(21)		150,019			0	4,792	06/01/2039	1FE
31416X	LY 4		08/01/2018	FNMA PASS-THRU INT 15 Y		106,616	106,616	114,162	107,824		(1,209)		(1,209)		106,616			0	3,036	01/01/2026	1FE
31416X	NA 4		08/01/2018	FNMA PASS-THRU LNG 30 Y		28,476	28,476	29,036	28,480		(4)		(4)		28,476			0	912	02/01/2041	1FE
31418A	SC 3		08/01/2018	FNMA PASS-THRU SF30 LTV		440,652	440,652	451,324	441,661		(1,010)		(1,010)		440,652			0	12,530	04/01/2043	1FE
31418B	S8 0		08/01/2018	FEDERAL NATL MG FNMA		146,430	146,430	156,314	147,654		(1,224)		(1,224)		146,430			0	4,207	07/01/2045	1FE
31418P	UE 3		08/01/2018	FEDERAL NATL MG FNMA		14,121	14,121	14,442	14,131		(10)		(10)		14,121			0	451	03/01/2040	1FE
31418U	4W 1		08/01/2018	FNMA PASSTHRU AD7136		167,207	167,207	184,503	168,914		(1,707)		(1,707)		167,207			0	5,970	07/01/2040	1FE
31419A	DS 3		08/01/2018	FNMA PASS-THRU LNG 30 Y		44,439	44,439	48,327	44,864		(426)		(426)		44,439			0	1,823	09/01/2039	1FE
31419J	SH 2		08/01/2018	FNMA PASS-THRU		143,144	143,144	142,406	143,099		45		45		143,144			0	4,056	11/01/2040	1FE
31419M	AU 5		08/01/2018	FNMA PASS-THRU INT 15 Y		183,154	183,154	193,141	188,741		(5,587)		(5,587)		183,154			0	4,459	12/01/2025	1FE
346843	JH 9		08/22/2018	FORT BEND TX INDEP SCH DIST		8,787,938	7,650,000	9,579,789	9,235,112		(147,235)		(147,235)		9,087,877		(299,940)	(299,940)	392,063	08/15/2025	1FE
34710R	AX 8		07/23/2018	FORT COLLINS COLO EL		3,182,141	2,745,000	3,180,796			(1,197)		(1,197)		3,179,599		2,542	2,542	15,631	12/01/2040	1FE
35671D	BJ 3		07/31/2018	FREEMPORT-MCMORAN INC		552,500	600,000	607,575			(185)		(185)		607,390		(54,890)	(54,890)	22,980	11/14/2034	3FE
37358M	DF 5		08/15/2018	GEORGIA ST RD & TWY AUTH		10,963,900	10,000,000	12,443,000	10,972,127		(157,020)		(157,020)		10,815,107		148,793	148,793	438,889	10/01/2021	1FE
38122N	ZC 9		08/01/2018	GOLDEN ST TOBACCO SECUR		3,749,167	3,265,000	3,923,812	3,895,276		(30,919)		(30,919)		3,864,356		(115,190)	(115,190)	109,740	06/01/2028	2FE
414009	JM 3		08/07/2018	HARRIS CNTY TX CULTURAL EDU		851,019	780,000	924,737	872,511		(14,539)		(14,539)		857,971		(6,952)	(6,952)	33,367	10/01/2021	1FE
414018	6W 6		07/11/2018	HARRIS CNTY TX FLOOD CONTROL		2,692,582	2,290,000	2,688,368			(3,080)		(3,080)		2,685,288		7,294	7,294	32,442	10/01/2033	1FE
419792	CL 8		08/01/2018	HAWAII ST		3,526,834	3,085,000	3,537,755			(12,533)		(12,533)		3,525,222		1,612	1,612	52,274	10/01/2023	1FE
44244C	HS 9		08/20/2018	HOUSTON TX UTILITY SYS REV		6,828,178	6,640,000	7,630,442	7,490,528		(52,501)		(52,501)		7,438,027		(609,849)	(609,849)	281,001	11/15/2026	1FE
46246K	4M 1		07/10/2018	IOWA ST FIN AUTH REVENUE		1,623,511	1,385,000	1,631,641	1,631,213		(4,639)		(4,639)		1,626,574		(3,063)	(3,063)	40,011	08/01/2037	1FE
46246P	LF 6		07/01/2018	IOWA FIN AUTH HEALTH CARE		2,500,000	2,500,000	2,661,200	2,511,638		(11,638)		(11,638)		2,500,000			0	125,000	07/01/2018	1FE
46615S	AM 0		07/31/2018	JEA FL WTR & SWR REVENUE		2,360,319	2,045,000	2,427,047			(25,340)		(25,340)		2,401,707		(41,388)	(41,388)	85,492	10/01/2025	1FE
486063	XR 6		08/01/2018	KATY TX INDEP SCH DIST		1,717,665	1,500,000	1,744,635			(3,012)		(3,012)		1,741,623		(23,958)	(23,958)	10,208	02/15/2043	1FE
490728	YP 1		08/29/2018	KENT STATE UNIV OHIO UNIV REV		8,230,723	8,050,000	8,487,940	8,317,003		(74,121)		(74,121)		8,242,882		(12,159)	(12,159)	335,417	05/01/2020	1FE
49474F	JY 7		09/07/2018	KING CNTY WASH		2,629,934	2,280,000	2,643,455			(6,612)		(6,612)		2,636,843		(6,909)	(6,909)	22,167	07/01/2026	1FE
495098	YV 1		07/09/2018	KING CNTY WASH SCH D		775,487	655,000	774,610			(573)		(573)		774,036		1,451	1,451	3,639	12/01/2028	1FE
544445	EU 9		08/01/2018	LOS ANGELES CA EPT OF ARPTS		3,774,060	3,295,000	3,777,750			(21,514)		(21,514)		3,756,237		17,823	17,823	50,798	09/15/2024	1FE

SCHEDULE D - PART 4

Showing all Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During 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 rei gn	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than- Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	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 / Stocks Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation or Market Indicator (a)
544495	DH 4		08/28/2018	WELLS FARGO		4,000,000	4,000,000	4,000,000					0		4,000,000		0	0	3,552	07/01/2034	1FE
574204	YL 1		09/05/2018	BANK AMERICA MERRILL		2,194,180	2,000,000	2,469,820	2,239,153		(46,644)		(46,644)		2,192,510		1,670	1,670	84,333	06/01/2021	1FE
575579	A8 0		07/16/2018	PERSHING DLJ		2,270,738	1,960,000	2,246,709			(4,117)		(4,117)		2,242,592		28,146	28,146	53,628	07/01/2037	1FE
57563C	CC 4		08/01/2018	BARCLAYS		1,317,632	1,260,000	1,382,270	1,351,740		(17,493)		(17,493)		1,334,247		(16,614)	(16,614)	68,600	01/01/2021	1FE
576000	MS 9		08/15/2018	JEFFERIES & CO		10,925,700	10,000,000	11,931,200	10,907,585		(151,699)		(151,699)		10,755,886		169,814	169,814	502,778	08/15/2021	1FE
591852	D9 6		08/01/2018	PERSHING DLJ		1,567,871	1,450,000	1,589,302			(19,513)		(19,513)		1,569,789		(1,918)	(1,918)	66,861	03/01/2021	1FE
59447P	NG 2		07/02/2018	ISSUE CALLED at 100.000		8,660,000	8,660,000	10,237,384	9,325,084		(91,777)		(91,777)		9,233,307		(573,307)	(573,307)	433,000	07/01/2021	1FE
613340	5V 6		08/01/2018	JEFFERIES & CO		5,730,650	5,000,000	5,892,550	5,766,572		(71,923)		(71,923)		5,694,649		36,001	36,001	168,056	12/01/2023	1FE
618024	AJ 2		07/09/2018	PERSHING DLJ		1,123,480	1,000,000	1,118,910					0		1,118,910		4,570	4,570		01/15/2027	1FE
641480	JS 8		07/23/2018	WACHOVIA		3,063,731	2,560,000	3,046,221			(4,381)		(4,381)		3,041,839		21,892	21,892	17,778	12/01/2030	1FE
64577B	KL 7		08/08/2018	PERSHING DLJ		5,814,083	5,245,000	5,497,232	5,482,903		(12,408)		(12,408)		5,470,495		343,587	343,587	179,751	06/15/2027	2FE
646136	3L 3		09/17/2018	PERSHING DLJ		2,617,913	2,365,000	2,634,776			(4,121)		(4,121)		2,630,655		(12,741)	(12,741)	17,738	06/15/2029	1FE
646139	7D 1		07/26/2018	GOLDMAN SACHS		3,401,959	2,875,000	3,405,581			(10,101)		(10,101)		3,395,480		6,478	6,478	83,455	01/01/2029	1FE
64966M	ZR 3		07/11/2018	NATL FINANCIAL SERV		1,549,667	1,325,000	1,540,737			(518)		(518)		1,540,219		9,448	9,448	15,458	04/01/2036	1FE
64966H	SH 4		06/25/2018	MORGAN STANLEY		3,112,860	3,000,000	3,646,800	3,142,429		(43,527)		(43,527)		3,098,902		13,958	13,958	135,833	08/01/2109	1FE
64971W	SB 2		08/01/2018	CIT GROUP		2,166,432	1,920,000	2,180,294			(744)		(744)		2,179,551		(13,119)	(13,119)	48,533	02/01/2043	1FE
64971X	DN 5		08/08/2018	WACHOVIA		3,349,195	2,930,000	3,404,074			(2,640)		(2,640)		3,401,434		(52,239)	(52,239)	28,486	05/01/2039	1FE
64972H	R7 9		09/04/2018	WACHOVIA		3,119,466	2,680,000	3,123,352			(1,393)		(1,393)		3,121,959		(2,493)	(2,493)	14,889	07/15/2034	1FE
64990A	HY 4		09/17/2018	PERSHING DLJ		1,422,128	1,255,000	1,440,866			(2,149)		(2,149)		1,438,716		(16,588)	(16,588)	30,678	03/15/2043	1FE
64990F	BY 9		08/22/2018	WACHOVIA		9,678,993	9,510,000	9,916,891	9,875,494		(72,108)		(72,108)		9,803,386		(124,394)	(124,394)	511,757	02/15/2021	1FE
650010	AD 3		07/31/2018	BANK AMERICA MERRILL		3,504,678	3,415,000	3,898,218	3,540,426		(54,686)		(54,686)		3,485,741		18,937	18,937	185,453	05/01/2019	1FE
650116	AC 0		06/25/2018	CIT GROUP		7,626,150	7,500,000	8,249,325	7,751,935		(122,677)		(122,677)		7,629,258		(3,108)	(3,108)	370,833	01/01/2019	1FE
65829Q	AV 6		09/05/2018	WACHOVIA		1,615,023	1,460,000	1,634,558			(19,019)		(19,019)		1,615,539		(516)	(516)	62,050	05/01/2022	1FE
677561	JX 1		08/07/2018	MORGAN STANLEY		1,514,566	1,410,000	1,548,913	1,546,817		(27,085)		(27,085)		1,519,732		(5,167)	(5,167)	66,583	01/01/2021	1FE
67756D	RF 5		09/04/2018	JEFFERIES & CO		1,601,169	1,345,000	1,595,251			(6,191)		(6,191)		1,589,060		12,109	12,109	17,933	12/01/2027	1FE
67765Q	EB 8		09/05/2018	BARCLAYS		2,727,396	2,370,000	2,737,895			(1,511)		(1,511)		2,736,385		(8,989)	(8,989)	31,600	12/01/2035	1FE
67766W	XQ 0		09/11/2018	GOLDMAN SACHS		2,381,580	2,000,000	2,408,620	2,383,773		(25,351)		(25,351)		2,358,423		23,157	23,157	78,333	06/01/2027	1FE
709224	QG 7		07/25/2018	JP MORGAN		1,834,700	1,655,000	1,823,611			(3,201)		(3,201)		1,820,410		14,289	14,289	54,247	12/01/2046	1FE
709224	RH 4		09/05/2018	BARCLAYS		2,700,623	2,455,000	2,706,760			(509)		(509)		2,706,251		(5,628)	(5,628)	32,733	12/01/2036	1FE
71883R	LQ 4		09/10/2018	PERSHING DLJ		757,631	700,000	797,090	776,403		(14,798)		(14,798)		761,605		(3,974)	(3,974)	41,806	07/01/2021	1FE
75076P	AS 4		07/31/2018	CIT GROUP		12,763,016	11,600,000	13,610,898	12,772,879		(116,975)		(116,975)		12,655,904		107,112	107,112	427,106	06/01/2023	1FE
759911	PK 0		07/01/2018	MATURITY		1,760,000	1,760,000	2,131,958	1,789,411		(29,411)		(29,411)		1,760,000		0	0	110,000	07/01/2018	1FE
786107	LJ 9		07/02/2018	VARIOUS		9,007		9,007					0		9,007		0	0	148,375	07/01/2020	1FE
796269	VP 0		08/22/2018	RBC CAP		15,844,582	15,132,437	17,297,459	16,448,170		(119,398)		(119,398)		16,211,706		309,847	309,847	485,850	02/15/2026	1FE
838810	DR 7		07/23/2018	WACHOVIA		2,049,933	1,750,000	2,039,520			(1,530)		(1,530)		2,500,922		(450,989)	(450,989)	50,313	08/15/2028	1FE
842039	CG 2		08/07/2018	BAIRD, ROBERT W		1,114,882	1,030,000	1,206,274	1,139,807		(18,991)		(18,991)		1,120,816		(5,934)	(5,934)	35,478	06/01/2021	1FE
91412F	SJ 2		09/14/2018	STRATFORD ASSOC		4,102,720	4,000,000	4,305,240	4,123,095		(18,435)		(18,435)		4,104,660		(1,940)	(1,940)	185,167	05/15/2022	1FE
91412G	RT 4		08/29/2018	MORGAN STANLEY		8,986,973	8,005,000	10,020,339	9,016,060		(148,664)		(148,664)		8,867,396		119,577	119,577	317,976	05/15/2022	1FE
91514A	DC 6		08/29/2018	JP MORGAN		2,930,598	2,475,000	3,192,478	3,071,345		(42,620)		(42,620)		3,028,725		(98,127)	(98,127)	129,250	08/15/2026	1FE
91523N	RG 3		09/17/2018	MORGAN STANLEY		1,944,137	1,700,000	1,958,876			(1,132)		(1,132)		1,957,744		(13,607)	(13,607)	25,500	12/01/2034	1FE
927781	YR 9		08/08/2018	HUNTINGTON		6,199,765	5,750,000	6,868,548	6,226,942		(67,600)		(67,600)		6,159,342		40,423	40,423	294,688	02/01/2022	1FE
938782	FS 3		08/01/2018	BANK OF		3,113,888	2,715,000	3,213,230			(9,694)		(9,694)		3,203,535		(89,647)	(89,647)	79,942	07/01/2037	1FE
939307	JM 7		09/18/2018	RAYMOND JAMES		1,536,795	1,300,000	1,558,635			(3,909)		(3,909)		1,554,726		(17,931)	(17,931)	48,569	06/15/2027	1FE

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FACTORY MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 4

Showing all Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During 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 eig n	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than- Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	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 Contractual Maturity Date	NAIC Designation or Market Indicator (a)	
97710B P3 0	WISCONSIN ST HLTH & EDUCTNL.....				08/15/2018	MATURITY.....		600,000	600,000	683,022	608,820		(8,820)	(8,820)	(8,820)	600,000			0	30,000		08/15/2018	1FE.....	
3199999	Total - Bonds - U.S. Special Revenue and Special Assessments.....							307,063,843	281,592,675	323,917,910	228,940,626	0	(2,494,543)	0	(2,494,543)	0	308,676,328	0	(935,521)	(935,521)	10,351,062	XXX	XXX	
Bonds - Industrial and Miscellaneous																								
00164V AE 3	AMC NETWORKS.....				06/26/2018	CIT GROUP.....		243,750	250,000	250,000	248,438	1,563		1,563	250,000			(6,250)	(6,250)	10,885		08/01/2025	3FE.....	
01551U AC 8	ALGECO SCOTSMAN GLOB FIN.....				08/09/2018	BANK AMERICA MERRILL.....		412,000	400,000	391,988		652		652	392,640			19,360	19,360	15,822		02/15/2023	4FE.....	
02315Q AA 6	AMBAC LSNi LLC.....				07/02/2018	JP MORGAN.....		22,782	22,782	22,905		(9)		(9)	22,896			(114)	(114)	595		02/12/2023	2Z.....	
0258M0 DJ 5	AMERICAN EXPRESS CR CORP.....				07/27/2018	VARIOUS.....		1,000,000	1,000,000	998,960	999,875	125		125	1,000,000					0	21,250		07/27/2018	1FE.....
03938L AQ 7	ARCELORMITTAL.....				06/27/2018	CIT GROUP.....		154,688	150,000	157,500	155,025	(910)		(910)	154,115				573	573	7,275		08/05/2020	2FE.....
03938L AU 8	ARCELORMITTAL.....				06/28/2018	RBC CAPITAL.....		1,042,250	1,000,000	1,013,425	1,012,877	(1,567)		(1,567)	1,011,310				30,940	30,940	47,053		03/01/2021	2FE.....
03938L AY 0	ARCELORMITTAL.....				06/28/2018	BANKAMERICA.....		851,788	830,000	884,243	871,360	7,442	(9,686)	(2,244)	869,116				(17,328)	(17,328)	24,459		06/01/2020	2FE.....
03969A AG 5	ARCDAGH PACKAGING.....				07/31/2018	ISSUE CALLED at 101.500.....		609,000	600,000	610,500					610,500				(10,500)	(10,500)	30,000		06/30/2021	4FE.....
045054 AH 6	ASSTEAD CAPITAL INC.....				07/23/2018	BANK OF.....		401,000	400,000	400,000				0	400,000				1,000	1,000			08/01/2026	2FE.....
055604 AA 0	BMC EAST LLC.....				09/19/2018	BANK AMERICA MERRILL.....		97,250	100,000	103,250	102,938	(269)		(269)	102,668				(5,418)	(5,418)	5,347		10/01/2024	4FE.....
07330N AD 7	BB&T BRH BKG & TR CO GLOB.....				09/17/2018	ISSUE CALLED at 100.000.....		2,000,000	2,000,000	1,999,600	1,999,937	57		57	1,999,994				6	6	42,167		10/15/2018	1FE.....
073685 AD 1	BEACON ROOFING SUPPL.....				09/18/2018	VARIOUS.....		418,875	450,000	450,000	450,000			0	450,000				(31,125)	(31,125)	21,956		11/01/2025	4FE.....
07556Q BR 5	BEAZER HOMES USA INC.....				07/26/2018	CS FIRST.....		43,875	50,000	50,000	50,000			0	50,000				(6,125)	(6,125)	2,366		10/15/2027	4FE.....
12543D BA 7	CHS / CMNTY HEALTH.....				06/28/2018	CS FIRST.....		420,625	500,000	488,625	376,250	114,618	1,636	116,254	561,695				(71,879)	(71,879)	34,139		07/15/2020	5FE.....
12543D BB 5	CHS / CMNTY HEALTH.....				07/31/2018	MORGAN STANLEY.....		309,750	300,000	298,371		5		5	298,376				11,374	11,374	1,869		01/15/2024	4FE.....
12543D AZ 3	CHS / CMNTY HEALTH.....				06/28/2018	BANKAMERICA.....		585,000	65,000	57,525		1,192		1,192	58,717				(217)	(217)	2,846		11/15/2019	6FE.....
16411Q AA 9	CHENIERE ENERGY PARNTERS.....				06/28/2018	CIT GROUP.....		493,125	500,000	509,888	507,101	2,395	(907)	1,488	508,590				(15,465)	(15,465)	20,375		10/01/2025	3FE.....
18683K AM 3	CLEVELAND CLIFFS INC.....				06/27/2018	BANK OF AMERICA.....		95,000	100,000	99,135	95,750	3,406	13	3,419	99,169				(4,169)	(4,169)	4,760		03/01/2025	4FE.....
203372 AL 1	COMMSCOPE INCE.....				06/28/2018	BAML.....		150,375	150,000	149,813	149,813	17		17	149,830				545	545	4,104		06/15/2021	3FE.....
210795 QA 1	CONTINENTAL AIRLINES.....				06/25/2018	PERSHING.....		22,804	22,196	23,583	23,153	(183)		(183)	22,971				(167)	(167)	987		10/11/2021	2FE.....
126670 QT 8	COUNTRYWIDE ASSET-BACKED.....				08/25/2018	VARIOUS.....		73,364	73,364	19,501	19,848	(802)		(802)	19,046				54,318	54,318	13,300		05/25/2036	1FM.....
126685 DX 1	CWHEQ HEQ LN TR 2006-S2 A-3.....				08/25/2018	VARIOUS.....		77,256	77,256	19,751	14,716	18,385		18,385	33,101				44,155	44,155	5,317		07/25/2027	1FM.....
212015 AH 4	CONTINENTAL RESOURCES INC.....				08/16/2018	ISSUE CALLED at 101.667.....		162,667	160,000	162,899	162,771	(333)		(333)	162,438				(2,438)	(2,438)	10,023		09/15/2022	2FE.....
23131J AA 0	CURO FINL TECHNOLOGI.....				09/07/2018	ISSUE CALLED at 110.246.....		623,995	566,000	555,557	557,035	1,174		1,174	558,209				7,791	7,791	127,047		03/01/2022	4FE.....
23311R AA 4	DCP MIDSTREAM LLC.....				06/27/2018	BARCLAYS.....		53,125	50,000	52,000	51,948	(25)		(25)	51,923				1,202	1,202	2,663		09/15/2037	3FE.....
23311R AC 0	DCP MIDSTREAM LLC.....				08/09/2018	ISSUE CALLED at 104.008.....		1,716,132	1,650,000	1,782,610	1,732,365	(41,358)		(41,358)	1,691,007				(41,007)	(41,007)	210,920		03/15/2019	3FE.....
25278X AK 5	DIAMONDBACK ENERGY L.....				09/18/2018	BANK AMERICA MERRILL.....		200,000	200,000	199,500		0		0	199,500				500	500			11/01/2024	3FE.....
23311V AF 4	DCP MIDSTREAM LLC.....				06/27/2018	BARCLAYS.....		803,250	850,000	781,563	782,483	528		528	783,012				20,238	20,238	35,832		04/01/2044	3FE.....
23371D AC 8	DAE FUNDING LLC.....				06/25/2018	JP MORGAN.....		793,000	800,000	800,000	800,000			0	800,000				(7,000)	(7,000)	28,711		08/01/2020	3FE.....
25380W AF 3	DIGICEL GROUP LTD.....				07/03/2018	BARCLAYS.....		130,000	200,000	200,000	185,954	14,046		14,046	200,000				(70,000)	(70,000)	10,885		04/01/2022	6FE.....
26817R AP 3	DYNEGY HOLDINGS INC.....				08/15/2018	TENDER/EXCHANGE.....		14,073	13,000	13,049	13,045	(5)		(5)	13,040				1,033	1,033	801		11/01/2024	3FE.....
26817R AS 7	DYNEGY INC.....				08/15/2018	TENDER/EXCHANGE.....		935,000	850,000	926,937	597,846	959	(11,763)	(10,804)	913,292				21,708	21,708	62,989		01/15/2025	3FE.....
26817R BA 5	DYNEGY INC.....				08/15/2018	TENDER/EXCHANGE.....		334,500	300,000	327,750		(2,956)		(2,956)	324,794				9,706	9,706	13,677		01/30/2026	3FE.....
29273V AD 2	ENERGY TRANSFER EQUITY.....				08/02/2018	RBC CAP.....		372,688	350,000	337,375	339,443	873		873	340,316				32,372	32,372	21,762		01/15/2024	3FE.....
29365K AC 7	ENERGY TEXAS RESTORATION.....				08/01/2018	PRINCIPAL PAYDOWN.....		441,028	441,028	510,766	481,139	(3,554)		(3,554)	477,585				(36,556)	(36,556)	19,317		11/01/2023	1FE.....
29444U AR 7	EQUINIX INC.....				09/12/2018	MORGAN STANLEY.....		684,281	675,000	677,463	677,291	(186)		(186)	677,105				7,176	7,176	30,087		05/15/2027	3FE.....
31740L AA 1	FINANCIAL & RISK US.....				09/20/2018	STIEFL-F.....		504,375	500,000	500,000		0		0	500,000				4,375	4,375			05/15/2026	4FE.....
45824T AC 9	INTELSAT JACKSON HLDG.....				09/12/2018	TENDER EX.....		829,000	800,000	767,500	756,000	12,756	7,160	19,916	775,916				53,084	53,084	29,000		10/15/2020	5FE.....
45824T AG 0	INTELSAT JACKSON HLDGS.....				09/06/2018	CS FIRST.....		812,160	800,000	763,935	732,000	34,463	6,347	40,810	772,810				39,350	39,350	56,500		04/01/2021	5FE.....
45827A AA 1	INTELSAT CONNECT FIN.....				08/31/2018	ISSUE CALLED at 100.000.....		850,000	850,000	512,125	545,199		29,187	29,187	574,385				275,615	275,615	75,556		04/01/2022	5FE.....

QE058

SCHEDULE D - PART 4

Showing all Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During 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	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	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 Contractual Maturity Date	NAIC Designation or Market Indicator (a)
45827A AD 5	INTELSAT CONNECT FIN.....		08/03/2018.	MIZUHO.....		946,250	950,000	933,375					0		933,375		12,875	12,875		02/15/2023.	5FE.....
55181X AA 0	LYNX II CORP.....		08/03/2018.	ISSUE CALLED at 103.188.....		296,150	287,000	301,241	297,404	2,547	(3,790)		(1,243)		296,161		(9,161)	(9,161)	23,787	04/15/2023.	4FE.....
55303X AC 9	MGP ESCROW ISSUER/CO-ISS.....		08/14/2018.	JP MORGAN.....		511,500	500,000	529,875	321,000	583	(1,948)		(1,365)		524,385		(12,885)	(12,885)	15,977	05/01/2024.	4FE.....
553283 AB 8	MPH ACQUISITION HOLDINGS.....		07/18/2018.	BANK AMERICA MERRILL.....		360,500	350,000	375,625	373,625	1,706	(2,866)		(1,160)		372,466		(11,966)	(11,966)	15,863	06/01/2024.	5FE.....
57521L AA 1	MASON FIN SUB INC.....		07/31/2018.	VARIOUS.....		151,000	150,000	150,000					0		150,000		1,000	1,000		08/15/2023.	4FE.....
575385 AA 7	MASONITE CORP.....		09/12/2018.	ISSUE CALLED at 104.219.....		177,172	170,000	176,900	176,139		(735)		(735)		175,404		(5,404)	(5,404)	16,655	03/15/2023.	3FE.....
62886E AH 1	NCR CORP NEW.....		08/01/2018.	PERSHING DLJ.....		49,548	50,000	48,188	49,145		151		151		49,296		252	252	2,235	02/15/2021.	4FE.....
62886E AR 9	NCR ESCROW CORP.....		08/01/2018.	PERSHING DLJ.....		505,480	500,000	510,000	507,228		(982)		(982)		506,245		(765)	(765)	18,604	12/15/2021.	4FE.....
63860U AH 3	NATIONSTAR MORT/CAP CORP.....		08/15/2018.	ISSUE CALLED at 101.969.....		662,799	650,000	660,063	649,724	3,591	(729)		2,862		652,586		(2,586)	(2,586)	57,445	10/01/2020.	4FE.....
64110L AP 1	NETFLIX INC.....		08/02/2018.	RBC CAP.....		331,375	350,000	350,000	343,438	6,563			6,563		350,000		(18,625)	(18,625)	13,135	04/15/2028.	4FE.....
65409Q BB 7	NIELSEN FIN LLC/ NIELSEN.....		08/08/2018.	CS FIRST.....		391,500	400,000	404,115			(402)		(402)		403,713		(12,213)	(12,213)	14,118	04/15/2022.	4FE.....
67020Y AD 2	NUANCE COMMUNICATIONS.....		09/07/2018.	ISSUE CALLED at 100.000.....		166,000	166,000	168,895	167,691	49	(433)		(384)		167,307		(1,307)	(1,307)	9,468	08/15/2020.	3FE.....
67054L AB 3	NUMERICABLE GROUP SA.....		08/15/2018.	ISSUE CALLED at 103.000.....		772,500	750,000	728,125	242,747		1,885		1,885		732,757		17,243	17,243	52,500	05/15/2022.	4FE.....
700677 AR 8	PARK OHIO INDS INC-O.....		08/28/2018.	BARCLAYS.....		153,375	150,000	157,125			(427)		(427)		156,698		(3,323)	(3,323)	8,695	04/15/2027.	4FE.....
708160 CD 6	J.C. PENNY CO INC.....		09/17/2018.	VARIOUS.....		287,125	400,000	400,000					0		400,000		(112,875)	(112,875)	17,597	03/15/2025.	5FE.....
737446 AM 6	POST HLDGS INC.....		07/27/2018.	BARCLAYS.....		121,563	125,000	131,875	127,500	4,081	(455)		3,626		131,126		(9,564)	(9,564)	6,589	03/01/2027.	4FE.....
74736K AD 3	QORVO INC.....		08/15/2018.	BARCLAYS.....		489,713	450,000	499,875	491,782	770	(5,489)		(4,719)		487,063		2,649	2,649	22,400	12/01/2025.	3FE.....
78454L AD 2	SM ENERGY CO.....		07/16/2018.	VARIOUS.....		1,532,505	1,500,000	1,509,149	1,200,617	1,455	(1,109)		346		1,508,837		(8,837)	(8,837)	97,776	11/15/2021.	4FE.....
78454L AP 5	SM ENERGY CO.....		08/06/2018.	VARIOUS.....		252,625	250,000	250,000					0		250,000		2,625	2,625		01/15/2027.	4FE.....
79970Y AD 7	SANCHEZ ENERGY CORP.....		08/15/2018.	BANK AMERICA MERRILL.....		254,563	500,000	441,250	426,250	16,387	5,864		22,251		448,501		(193,939)	(193,939)	33,343	01/15/2023.	5FE.....
858119 BC 3	STEEL DYNAMICS INC.....		07/17/2018.	BANK AMERICA MERRILL.....		151,688	150,000	150,000	150,000				0		150,000		1,688	1,688	6,129	10/01/2021.	3FE.....
858119 BD 1	STEEL DYNAMICS INC.....		07/12/2018.	BANK AMERICA MERRILL.....		461,250	450,000	447,000	447,604		160		160		447,765		13,485	13,485	19,594	10/01/2024.	3FE.....
86614R AG 2	SUMMIT MATERIALS LLC.....		08/06/2018.	MIZUHO.....		508,313	500,000	498,622	498,926		100		100		499,026		9,287	9,287	32,463	07/15/2023.	4FE.....
871503 AU 2	SYMANTEC CORP.....		09/20/2018.	CITIGROUP.....		246,250	250,000	250,000	250,000				0		250,000		(3,750)	(3,750)	11,771	04/15/2025.	3FE.....
878742 AZ 8	TECK RESOURCRES LIMITED.....		08/02/2018.	BARCLAYS.....		233,125	250,000	231,438	231,813		184		184		231,998		1,127	1,127	13,688	02/01/2043.	3FE.....
878744 AB 7	TECK RESOURCRES LIMITED.....		08/07/2018.	BANK AMERICA MERRILL.....		825,375	900,000	766,438	578,208	6	1,205		1,211		769,918		55,457	55,457	38,646	03/01/2042.	3FE.....
89231T AE 0	TOYOTA AUTO RECEIVABLES.....		09/15/2018.	MORTGAGE PAYDOWN.....		971,007	971,007	970,888	970,374		633		633		971,007				12,090	12/15/2020.	1FE.....
89352H AF 6	TRANSCANADA PIPELINES LTD.....		08/15/2018.	MATURITY.....		500,000	500,000	499,630	499,970		30		30		500,000				32,500	08/15/2018.	2FE.....
893830 BE 8	TRANSOCEAN INC.....		09/21/2018.	BARCLAYS.....		812,775	750,000	792,473	520,836		(4,222)		(4,222)		786,587		26,188	26,188	69,375	07/15/2023.	4FE.....
92047W AB 7	VALVOLINE INC.....		07/09/2018.	BARCLAYS.....		280,750	300,000	304,523	303,376	1,029	(345)		684		304,059		(23,039)	(23,039)	11,764	08/15/2025.	3FE.....
96926J AA 5	WILLIAMS CARTER.....		06/25/2018.	MITSUBISHI.....		456,750	450,000	452,525	451,321		(165)		(165)		451,156		5,594	5,594	20,475	08/15/2021.	3FE.....
92840V AA 0	VISTRA OPERATIONS CO.....		08/08/2018.	JP MORGAN.....		100,375	100,000	100,000					0		100,000		375	375		09/01/2026.	3FE.....
92857W AE 0	VODAFONE GROUP PLC NEW.....		07/15/2018.	MATURITY.....		100,000	100,000	107,979	100,636		(636)		(636)		100,000				4,625	07/15/2018.	2FE.....
958102 AM 7	WESTERN DIGITAL CORP.....		08/01/2018.	BANK AMERICA MERRILL.....		491,250	500,000	500,000					0		500,000		(8,750)	(8,750)	11,215	02/15/2026.	3FE.....
973147 AD 3	WIND TRE SPA.....		07/09/2018.	VARIOUS.....		551,250	600,000	605,500	573,600	31,718	(625)		31,193		604,792		(53,542)	(53,542)	20,639	01/20/2026.	3FE.....
AP1047 03 8	SOFTBANKCORP.....		09/04/2018.	BARCLAYS US FUN.....		338,625	350,000	349,563			49		49		349,611		(10,986)	(10,986)	17,290	09/19/2027.	3FE.....
BL2264 99 8	PETSMART INC.....		08/01/2018.	VARIOUS.....		160			(134,095)	128,768	960		129,728		960		(801)	(801)	6,574	03/10/2022.	4FE.....
BL2360 98 0	INFOR US INC.....		07/12/2018.	GOLDMAN SACHS.....		10,974	10,974	11,012			(3)		(3)		11,009		(35)	(35)	139	02/01/2022.	4FE.....
BL2440 67 7	FIRST DATA CORP.....		09/06/2018.	GOLDMAN SACHS.....		194,252	194,252	194,009	194,042		28		28		194,070		182	182	5,085	07/10/2022.	3FE.....
BL2481 62 2	ASURION (2ND LIEN.....		09/21/2018.	GOLDMAN SACHS.....		437,219	425,000	423,938			29		29		423,966		13,252	13,252	3,849	08/04/2025.	4FE.....
BL2482 05 9	HD SUPPLY WATERWORKS, LTD.....		07/27/2018.	GOLDMAN SACHS.....		1,188	1,188	1,185	1,185				0		1,185		3	3	33	08/01/2024.	4FE.....
BL2631 10 1	ATKORE INTERNATIONAL INC.....		08/21/2018.	VARIOUS.....		748,116	746,250	746,250					0		746,250		1,866	1,866	13,607	12/22/2023.	3FE.....
BL2640 30 0	SS&C TECH HOLDINGS INC.....		08/31/2018.	VARIOUS.....		64,551	64,551	64,390			7		7		64,397		154	154	851	02/28/2025.	3FE.....

QE059

SCHEDULE D - PART 4

Showing all Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During 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	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	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 Contractual Maturity Date	NAIC Designation or Market Indicator (a)
BL2641 45 6	SS&C TECH HOLDINGS INC		08/31/2018.	VARIOUS.....	.....6,205	.....6,205	.....6,236						(2)		6,234		(29)	(29)	85	02/28/2025.	3FE.....
BL2692 70 7	TRANS UNION LLC.....		08/21/2018.	VARIOUS.....	.....300,750	.....300,000	.....299,250						20		299,270		1,480	1,480	1,606	06/12/2025.	3FE.....
BL2696 04 7	MICROCHIP		09/21/2018.	GOLDMAN SACHS.....	.....33,108	.....33,108	.....33,108						0		33,108		0	0	317	05/24/2025.	2FE.....
BL2770 57 8	VERSCEND HOLDING CORP.....		09/12/2018.	GOLDMAN SACHS.....	.....252,188	.....250,000	.....248,125						24		248,149		4,039	4,039		08/08/2025.	4FE.....
316701 AA 9	FIFTH AVENUE LP.....		08/07/2018.	ISSUE CALLED AT 100.000.....	.....7,478	.....7,478	.....7,478	7,478					0		7,478		0	0	352	08/05/2021.	1FE.....
575385 AB 5	MASONITE INTL CORP N.....	A	08/13/2018.	STIEFL.....	.....50,125	.....50,000	.....50,000						0		50,000		125	125		09/15/2026.	3FE.....
75585R PY 5	REAL ESTATE ASSET LIQUID TRUST.....		09/12/2018.	VARIOUS.....	.....21,641	.....3							0				21,641	21,641		11/12/2052.	1FE.....
780086 GH 1	ROYAL BK CDA MONTREAL QUE.....		08/28/2018.	T D SECURITES.....	.....8,370,457	.....8,349,000	.....8,550,383	8,407,292			(40,652)		(40,652)		8,366,640		3,817	3,817	165,689	12/11/2018.	1FE.....
U60901 AC 6	MOLSON COORS INTL LP.....		09/18/2018.	MATURITY.....	.....1,776,000	.....1,776,000	.....1,775,592	1,775,901			99		99		1,776,000		0	0	39,960	09/18/2018.	2FE.....
460599 AD 5	INTERNATIONAL GAME T.....	D	09/18/2018.	BANK AMERICA MERRILL.....	.....202,000	.....200,000	.....200,000						0		200,000		2,000	2,000		01/15/2027.	3FE.....
780097 BB 6	ROYAL BK SCOTLAND GR.....	C	08/21/2018.	JP MORGAN.....	.....428,600	.....400,000	.....400,000	400,000					0		400,000		28,600	28,600	30,954	01/01/9999.	3FE.....
780099 CJ 4	ROYAL BK OF SCOTLAND.....	D	09/05/2018.	JP MORGAN.....	.....612,250	.....600,000	.....600,000	600,000					0		600,000		12,250	12,250	42,083	12/29/2049.	3FE.....
780099 CK 1	ROYAL BK OF SCOTLAND.....	D	09/21/2018.	MORGAN STANLEY.....	.....798,750	.....750,000	.....843,688						0		843,688		(44,938)	(44,938)	44,167	01/01/9999.	3FE.....
88167A AE 1	TEVA PHARMACEUTICAL - NE.....	D	08/10/2018.	BANK AMERICA MERRILL.....	.....287,000	.....350,000	.....291,938				283		283		292,221		(5,221)	(5,221)	4,073	10/01/2026.	3FE.....
88167A AL 5	TEVA PHARMACEUTICAL.....	D	08/14/2018.	BANK AMERICA MERRILL.....	.....403,500	.....400,000	.....415,000				(77)		(77)		414,923		(11,423)	(11,423)	10,133	04/15/2024.	3FE.....
EK7554 62 0	UBS GROUP AG.....	D	08/02/2018.	GOLDMAN.....	.....263,125	.....250,000	.....285,938				(2,282)		(2,282)		283,655		(20,530)	(20,530)	37,042	02/19/2025.	3FE.....
3899999.	Total - Bonds - Industrial and Miscellaneous.....				.....50,495,494	.....50,028,642	.....50,069,367	37,694,357		392,093	(64,917)	0	327,176	0	49,855,108	0	(36,577)	(36,577)	2,207,692	XXX	XXX
8399997.	Total - Bonds - Part 4.....				.....524,410,724	.....487,423,405	.....547,125,880	382,877,908		392,093	(3,659,724)	0	(3,267,631)	0	526,411,009	0	(2,000,285)	(2,000,285)	17,036,399	XXX	XXX
8399999.	Total - Bonds.....				.....524,410,724	.....487,423,405	.....547,125,880	382,877,908		392,093	(3,659,724)	0	(3,267,631)	0	526,411,009	0	(2,000,285)	(2,000,285)	17,036,399	XXX	XXX
Common Stocks - Industrial and Miscellaneous																					
00724F 10 1	ADOBE SYS INC.....		07/27/2018.	COWEN.....	.....30,000,000	.....7,625,457	.....XXX	2,541,506	5,257,200	(2,715,695)			(2,715,695)		2,541,506		5,083,951	5,083,951		XXX	L.....
00766T 10 0	AECOM TECHNOLOGY CORP DEL.....		08/16/2018.	SANFORD BERNST.....	.....2,610,000	.....85,355	.....XXX	80,271	96,962	(16,691)			(16,691)		80,271		5,085	5,085		XXX	L.....
025932 10 4	AMERICAN FINL GROUP INC O.....		08/21/2018.	SANFORD BERNST.....	.....1,650,000	.....187,516	.....XXX	104,987	179,091	(74,104)			(74,104)		104,987		82,528	82,528	4,208	XXX	L.....
031162 10 0	AMGEN INC.....		09/14/2018.	COWEN.....	.....71,600,000	.....14,351,825	.....XXX	7,860,035	12,173,000	(4,627,892)			(4,627,892)		7,860,035		6,491,791	6,491,791	279,312	XXX	L.....
032654 10 5	ANALOG DEVICES.....		07/09/2018.	COWEN.....	.....38,600,000	.....3,736,705	.....XXX	3,218,646	2,670,900	(321,903)			(321,903)		3,218,646		518,060	518,060	32,550	XXX	L.....
035290 10 5	ANIXTER INTERNATIONAL INC.....		08/20/2018.	SANFORD BERNST.....	.....1,400,000	.....102,186	.....XXX	112,571		0			0		112,571		(10,385)	(10,385)		XXX	L.....
037833 10 0	APPLE COMPUTER.....		09/17/2018.	VARIOUS.....	.....117,600,000	.....24,908,617	.....XXX	7,020,581	14,384,550	(13,566,356)			(13,566,356)		7,020,581		17,888,036	17,888,036	159,400	XXX	L.....
045487 10 5	ASSOCIATED BANC CORP.....		07/25/2018.	SANFORD BERNST.....	.....3,260,000	.....89,236	.....XXX	79,239	82,804	(3,565)			(3,565)		79,239		9,997	9,997	978	XXX	L.....
049164 20 5	ATLAS AIR WORLDWIDE HLDGS.....		07/30/2018.	SANFORD BERNST.....	.....4,160,000	.....289,789	.....XXX	238,502	128,444	(11,238)			(11,238)		238,502		51,288	51,288		XXX	L.....
053332 10 2	AUTOZONE INC.....		09/04/2018.	COWEN.....	.....8,500,000	.....6,594,209	.....XXX	5,941,905	2,489,795	(249,431)			(249,431)		5,941,905		652,304	652,304		XXX	L.....
08579X 10 1	BERRY PETE CO.....		07/17/2018.	DWAC.....	.....58,614,000	.....46,763	.....XXX	486,448	630,101	(143,653)			(143,653)		486,448		(439,685)	(439,685)		XXX	L.....
08579X 20 0	BERRY PETE CO.....		07/17/2018.	DWAC.....	.....58,334,000	.....46,762	.....XXX	501,050	638,354	(137,304)			(137,304)		501,050		(454,288)	(454,288)	17,500	XXX	L.....
09062X 10 3	BIOGEN IDEC INC.....		07/24/2018.	COWEN.....	.....10,000,000	.....3,740,534	.....XXX	2,865,137		0			0		2,865,137		875,397	875,397		XXX	L.....
09253U 10 8	BLACKSTONE GROUP L P.....		08/23/2018.	VARIOUS.....	.....1,039,100,000	.....37,012,058	.....XXX	13,080,640	33,271,982	(20,191,342)			(20,191,342)		13,080,640		23,931,418	23,931,418	1,459,900	XXX	L.....
099502 10 6	BOOZ ALLEN HAMILTON HLDG.....		08/07/2018.	SANFORD BERNST.....	.....3,232,000	.....157,582	.....XXX	67,583	123,236	(55,653)			(55,653)		67,583		89,999	89,999	1,228	XXX	L.....
101137 10 7	BOSTON SCIENTIFIC CORP.....		07/11/2018.	COWEN.....	.....300,000,000	.....10,010,960	.....XXX	4,692,510	7,437,000	(2,744,490)			(2,744,490)		4,692,510		5,318,450	5,318,450		XXX	L.....
109641 10 0	BRINKER INTERNATIONAL INC.....		07/03/2018.	VARIOUS.....	.....12,233,000	.....597,596	.....XXX	449,317	482,641	(57,505)			(57,505)		449,317		148,278	148,278	13,945	XXX	L.....
122017 10 6	BURLINGTON STORES.....		09/05/2018.	SANFORD BERNST.....	.....4,240,000	.....667,226	.....XXX	319,183	521,647	(202,464)			(202,464)		319,183		348,043	348,043		XXX	L.....
12514G 10 8	CDW CORP.....		09/05/2018.	SANFORD BERNST.....	.....3,650,000	.....307,489	.....XXX	81,092	253,639	(172,547)			(172,547)		81,092		226,397	226,397	1,854	XXX	L.....
125509 10 9	CIGNA CORP.....		09/14/2018.	COWEN.....	.....70,000,000	.....13,618,106	.....XXX	3,295,271	14,216,300	(10,921,029)			(10,921,029)		3,295,271		10,322,835	10,322,835	2,800	XXX	L.....
143658 30 0	CARNIVAL CORP.....		09/13/2018.	SANFORD BERNST.....	.....70,000,000	.....4,385,674	.....XXX	2,167,716	4,645,900	(2,478,184)			(2,478,184)		2,167,716		2,217,958	2,217,958	101,500	XXX	L.....
156782 10 4	CERNER CORP.....		08/03/2018.	COWEN.....	.....83,900,000	.....5,601,494	.....XXX	4,493,499	5,654,021	(1,160,522)			(1,160,522)		4,493,499		1,107,995	1,107,995		XXX	L.....
15942R 30 7	CHAPARRAL ENERGY.....		07/27/2018.	STIEFL.....	.....1,668,000	.....30,024	.....XXX	17,416	39,515	(22,099)			(22,099)		17,416		12,608	12,608		XXX	A.....

QE05.10

SCHEDULE D - PART 4

Showing all Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Quarter

QE05.11

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	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	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 Contractual Maturity Date	NAIC Designation or Market Indicator (a)
17275R 10 2	CISCO SYSTEMS INC.....		08/16/2018.	VARIOUS.....	437,400.000	18,976,179	XXX	10,916,900	15,320,000	(6,041,628)			(6,041,628)		10,916,900		8,059,279	8,059,279	392,342	XXX	L.....
21676P 10 3	COOPER-STANDARD HLDS.....		09/13/2018.	SANFORD BERNST.....	1,120.000	148,299	XXX	141,608	28,175	(2,765)			(2,765)		141,608		6,691	6,691		XXX	L.....
227046 10 9	CROCS INC.....		09/21/2018.	SANFORD BERNST.....	34,316.000	671,619	XXX	240,212	433,754	(193,542)			(193,542)		240,212		431,407	431,407		XXX	L.....
235825 20 5	DANA HOLDINGS CORP.....		07/06/2018.	SANFORD BERNST.....	25,130.000	512,847	XXX	268,312	804,411	(536,099)			(536,099)		268,312		244,535	244,535	5,026	XXX	L.....
243537 10 7	DECKERS OUTDOOR.....		09/04/2018.	SANFORD BERNST.....	9,990.000	1,193,688	XXX	610,181	739,103	(48,486)			(48,486)		610,181		583,507	583,507		XXX	L.....
254687 10 6	DISNEY WALT CO.....		08/07/2018.	COWEN.....	100,500.000	11,733,966	XXX	6,801,866	10,213,450	(4,010,933)			(4,010,933)		6,801,866		4,932,100	4,932,100	164,220	XXX	L.....
25746U 10 9	DOMINION RES INC VA NEW.....		09/14/2018.	BARCLAYS.....	160,000.000	11,458,315	XXX	4,321,346	12,969,600	(8,648,254)			(8,648,254)		4,321,346		7,136,969	7,136,969	400,800	XXX	L.....
278865 10 0	ECOLAB INC.....		07/05/2018.	COWEN.....	20,000.000	2,810,515	XXX	2,147,836	2,683,600	(535,764)			(535,764)		2,147,836		662,679	662,679	24,600	XXX	L.....
28176E 10 8	EDWARDS LIFESCIENCES.....		06/27/2018.	COWEN.....	35,000.000	5,185,967	XXX	3,824,706	3,824,706				0		3,824,706		1,361,260	1,361,260		XXX	L.....
28140H 20 3	EDUCATION RLTY TR.....		09/19/2018.	VARIOUS.....	23,700.000	982,352	XXX	1,053,303	827,604	225,699			225,699		1,053,303		(70,951)	(70,951)	18,486	XXX	L.....
345370 86 0	FORD MTR CO DEL.....		09/14/2018.	COWEN.....	1,150,000.000	10,769,265	XXX	11,595,715	14,363,500	(2,767,785)			(2,767,785)		11,595,715		(826,450)	(826,450)	667,000	XXX	L.....
35671D 85 7	FREEPOR-TMCMORAN COPPER.....		09/13/2018.	COWEN.....	200,000.000	2,705,865	XXX	1,613,620	3,792,000	(2,178,380)			(2,178,380)		1,613,620		1,092,245	1,092,245	20,000	XXX	L.....
360271 10 0	FULTON FINANCIAL CORP.....		07/10/2018.	VARIOUS.....	44,140.000	742,595	XXX	560,877	790,106	(229,229)			(229,229)		560,877		181,718	181,718	15,449	XXX	L.....
385002 30 8	GRAMERCY PROPERTY TRUST.....		08/10/2018.	SANFORD BERNST.....	9,290.000	253,727	XXX	220,402	247,671	(27,270)			(27,270)		220,402		33,325	33,325	10,451	XXX	L.....
436106 10 8	HOLLYFRONTIER CORP.....		08/30/2018.	VARIOUS.....	7,580.000	538,582	XXX	220,797	388,248	(167,451)			(167,451)		220,797		317,785	317,785	5,693	XXX	L.....
438516 10 6	HONEYWELL INTL INC.....		07/26/2018.	SANFORD BERNST.....	3,100.000	491,532	XXX	463,915		0			0		463,915		27,617	27,617		XXX	L.....
446150 10 4	HUNTINGTON BANCSHARES INC.....		09/05/2018.	SANFORD BERNST.....	10,980.000	180,369	XXX	68,490	159,869	(91,379)			(91,379)		68,490		111,879	111,879	3,623	XXX	L.....
46120E 60 2	INTUITIVE SURGICAL INC.....		07/30/2018.	COWEN.....	2,000.000	1,008,208	XXX	10,768	729,880	(719,112)			(719,112)		10,768		997,440	997,440		XXX	L.....
58155Q 10 3	MCKESSON CORP.....		09/14/2018.	VARIOUS.....	157,100.000	20,718,854	XXX	15,813,961	24,499,745	(8,685,784)			(8,685,784)		15,813,961		4,904,893	4,904,893	160,242	XXX	L.....
60855R 10 0	MOLINA HEALTHCARE INC.....		09/05/2018.	SANFORD BERNST.....	2,195.000	294,770	XXX	85,735	168,313	(82,577)			(82,577)		85,735		209,034	209,034		XXX	L.....
654106 10 3	NIKE INC -CL B.....		09/05/2018.	VARIOUS.....	245,000.000	22,359,346	XXX	12,081,432	17,868,790	(17,258,094)			(17,258,094)		3,005,530		19,353,816	19,353,816	428,379	XXX	L.....
655844 10 8	NORFOLK SOUTHERN CORP.....		07/26/2018.	COWEN.....	53,000.000	8,984,894	XXX	1,938,345	7,679,700	(5,741,355)			(5,741,355)		1,938,345		7,046,549	7,046,549	76,320	XXX	L.....
681919 10 6	OMNICOM GROUP INC.....		09/14/2018.	COWEN.....	222,600.000	15,404,365	XXX	965,409	15,862,374	(15,221,974)			(15,221,974)		965,409		14,438,956	14,438,956	392,040	XXX	L.....
713448 10 8	PEPSICO INC MTN.....		07/10/2018.	COWEN.....	89,500.000	10,001,504	XXX	5,760,025	8,994,000	(4,761,323)			(4,761,323)		5,760,025		4,241,479	4,241,479	190,313	XXX	L.....
717081 10 3	PFIZER INC.....		08/27/2018.	VARIOUS.....	514,400.000	21,111,823	XXX	15,370,689	17,204,500	(3,261,653)			(3,261,653)		15,370,689		5,741,135	5,741,135	497,896	XXX	L.....
74005P 10 4	PRAXAIR INC.....		07/05/2018.	SANFORD BERNST.....	50,000.000	8,081,735	XXX	2,536,599	6,805,920	(5,232,658)			(5,232,658)		2,536,599		5,545,136	5,545,136	72,600	XXX	L.....
745867 10 1	PULTE HOMES INC.....		09/17/2018.	COWEN.....	200,000.000	5,350,510	XXX	3,015,890	6,650,000	(3,634,110)			(3,634,110)		3,015,890		2,334,620	2,334,620	54,000	XXX	L.....
747525 10 3	QUALCOMM INC.....		09/17/2018.	SANFORD BERNST.....	108,500.000	8,087,561	XXX	6,789,005		0			0		6,789,005		1,298,556	1,298,556		XXX	L.....
758750 10 3	REGAL БЕLOIT CORP.....		07/02/2018.	SANFORD BERNST.....	3,400.000	277,079	XXX	262,016	73,536	(4,780)			(4,780)		262,016		15,064	15,064	2,086	XXX	L.....
78454L 10 0	SM ENERGY COMPANY.....		08/30/2018.	SANFORD BERNST.....	5,920.000	179,457	XXX	122,189	130,714	(8,525)			(8,525)		122,189		57,269	57,269	296	XXX	L.....
78462F 10 3	SPDR TR.....		08/23/2018.	COWEN.....	125,000.000	35,725,548	XXX	35,187,600		0			0		35,187,600		537,948	537,948		XXX	L.....
816300 10 7	SELECTIVE INSURANCE GROUP.....		08/17/2018.	VARIOUS.....	1,402.000	88,974	XXX	87,734	82,297	(24,564)			(24,564)		57,734		31,240	31,240	757	XXX	L.....
816883 10 2	SENDGRID, INC.....		08/01/2018.	MORGAN STANLEY.....	7,374.000	198,982	XXX	193,494		0			0		193,494		5,489	5,489		XXX	L.....
830879 10 2	SKYWEST, INC.....		08/20/2018.	SANFORD BERNST.....	866.000	52,500	XXX	23,889	45,985	(22,096)			(22,096)		23,889		28,611	28,611	242	XXX	L.....
858155 20 3	STEELCASE INC.....		07/30/2018.	SANFORD BERNST.....	7,510.000	102,585	XXX	128,914	114,152	14,762			14,762		128,914		(26,329)	(26,329)	2,985	XXX	L.....
880779 10 3	TEREX CORP.....		07/25/2018.	SANFORD BERNST.....	2,320.000	99,772	XXX	86,815		0			0		86,815		12,957	12,957	232	XXX	L.....
883203 10 1	TEXTRON INC.....		09/14/2018.	COWEN.....	40,000.000	2,811,315	XXX	259,492	2,263,600	(2,004,108)			(2,004,108)		259,492		2,551,823	2,551,823	2,400	XXX	L.....
883556 10 2	THERMO ELECTRON CORP.....		08/02/2018.	COWEN.....	84,200.000	19,212,262	XXX	3,270,761	15,987,896	(12,717,135)			(12,717,135)		3,270,761		15,941,501	15,941,501	41,258	XXX	L.....
872540 10 9	TJX COMPANIES.....		06/27/2018.	COWEN.....	20,000.000	1,902,945	XXX	1,502,602	1,502,602				0		1,502,602		400,343	400,343	14,050	XXX	L.....
89417E 10 9	THE TRAVELERS COS INC.....		09/21/2018.	VARIOUS.....	203,377.000	26,617,940	XXX	7,348,215	27,586,056	(20,237,841)			(20,237,841)		7,348,215		19,269,724	19,269,724	449,462	XXX	L.....
907818 10 8	UNION PAC CORP.....		09/19/2018.	VARIOUS.....	111,400.000	17,920,979	XXX	10,746,680	14,107,320	(4,294,645)			(4,294,645)		10,746,680		7,174,299	7,174,299	223,550	XXX	L.....
910047 10 9	UNITED CONTL HDGS INC.....		07/18/2018.	COWEN.....	84,200.000	6,461,862	XXX	3,963,052	5,392,000	(1,737,400)			(1,737,400)		3,963,052		2,498,810	2,498,810		XXX	L.....
91324P 10 2	UNITEDHEALTH GROUP INC.....		08/16/2018.	COWEN.....	72,000.000	18,866,548	XXX	13,336,212	14,903,096	(2,698,799)			(2,698,799)		13,336,212		5,530,336	5,530,336	111,540	XXX	L.....
918204 10 8	V.F. CORP.....		09/14/2018.	SANFORD BERNST.....	45,000.000	4,099,694	XXX	1,636,986	3,330,000	(1,693,014)			(1,693,014)		1,636,986		2,462,708	2,462,708	62,100	XXX	L.....

SCHEDULE D - PART 4

Showing all Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During 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 ei gn	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than- Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	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 Contractual Maturity Date	NAIC Designation or Market Indicator (a)	
92342Y 10 9	VERIFONE HLDGS INC.....		08/03/2018	SANFORD BERNST.....	51,490,000	1,176,282	XXX	920,998	911,888	9,111			9,111		920,998		255,284	255,284		XXX	L.....	
92343X 10 0	VERINT SYSTEMS INC.....		07/13/2018	SANFORD BERNST.....	980,000	47,821	XXX	45,412	41,013	4,399			4,399		45,412		2,410	2,410		XXX	L.....	
92532F 10 0	VERTEX PHARMACEUTICALS INC.....		09/21/2018	VARIOUS.....	34,900,000	6,304,532	XXX	3,320,594	4,495,800	(2,047,500)			(2,047,500)		3,320,594		2,983,939	2,983,939		XXX	L.....	
94946T 10 6	WELLCARE HEALTH PLAN.....		08/16/2018	SANFORD BERNST.....	1,418,000	381,260	XXX	88,945	285,174	(196,229)			(196,229)		88,945		292,315	292,315		XXX	L.....	
949746 10 1	WELLS FARGO & CO NEW.....		07/27/2018	COWEN.....	65,000,000	3,821,391	XXX	4,008,576					0		4,008,576		(187,185)	(187,185)	50,700	XXX	L.....	
950755 10 8	WERNER ENTERPRISES INC.....		08/16/2018	SANFORD BERNST.....	4,350,000	160,384	XXX	108,288	168,128	(59,840)			(59,840)		108,288		52,096	52,096	1,001	XXX	L.....	
N96617 11 8	WRIGHT MEDICAL GROUP NV.....		07/19/2018	COWEN.....	40,500,000	1,003,848	XXX	952,835	899,100	53,735			53,735		952,835		51,013	51,013		XXX	L.....	
11135F 10 1	BROADCOM LTD.....	C	07/09/2018	COWEN.....	30,000,000	7,384,305	XXX	7,847,541					0		7,847,541		(463,236)	(463,236)	52,500	XXX	L.....	
G4705A 10 0	ICON PUB LTD CO SPONSOR.....	C	08/17/2018	SANFORD BERNST.....	1,758,000	240,523	XXX	118,680	197,160	(78,479)			(78,479)		118,680		121,843	121,843		XXX	L.....	
9099999	Total - Common Stocks - Industrial and Miscellaneous.....					480,091,203	XXX	264,691,569	371,943,618	(197,468,521)			(197,468,521)		255,615,667		224,475,541	224,475,541	6,689,814	XXX	XXX	
Common Stocks - Parent, Subsidiaries and Affiliates																						
30277@ 10 1	FMIC HOLDINGS, INC.....		08/31/2018	CAPITAL CONTRIBUTION.....		165,790	XXX	165,790	165,790				0		165,790					XXX	U.....	
9199999	Total - Common Stocks - Parent, Subsidiaries and Affiliates.....					165,790	XXX	165,790	165,790	0			0		165,790		0	0	0	0	XXX	XXX
Common Stocks - Mutual Funds																						
01882C 10 4	ALLIANCE BERNSTEIN US STRATEGIC VALUE EX.....		05/01/2018	SANFORD BERNST.....	(59,635)		XXX	(878)	139,602	(140,480)			(140,480)		(878)		878	878		XXX	A.....	
78464A 87 0	SPDR S&P BIOTECH ETF.....		09/13/2018	COWEN.....	115,000,000	11,038,220	XXX	2,050,819	9,760,050	(7,709,231)			(7,709,231)		2,050,819		8,987,404	8,987,404	17,515	XXX	L.....	
9299999	Total - Common Stocks - Mutual Funds.....					11,038,220	XXX	2,049,941	9,899,652	(7,849,711)			(7,849,711)		2,049,941		8,988,282	8,988,282	17,515	XXX	XXX	
9799997	Total - Common Stocks - Part 4.....					491,295,213	XXX	266,907,300	382,009,060	(205,318,232)			(205,318,232)		257,831,398		233,463,823	233,463,823	6,707,329	XXX	XXX	
9799999	Total - Common Stocks.....					491,295,213	XXX	266,907,300	382,009,060	(205,318,232)			(205,318,232)		257,831,398		233,463,823	233,463,823	6,707,329	XXX	XXX	
9899999	Total - Preferred and Common Stocks.....					491,295,213	XXX	266,907,300	382,009,060	(205,318,232)			(205,318,232)		257,831,398		233,463,823	233,463,823	6,707,329	XXX	XXX	
9999999	Total - Bonds, Preferred and Common Stocks.....					1,015,705,937	XXX	814,033,180	764,886,968	(204,926,139)			(208,585,863)		784,242,407		231,463,538	231,463,538	23,743,728	XXX	XXX	

QE05.12

(a) For all common stock bearing the NAIC market indicator "U" provide: the number of such issues: 1.

Sch. DB - Pt. A - Sn. 1
NONE

Sch. DB - Pt. B - Sn. 1
NONE

Sch. DB - Pt. D - Sn. 1
NONE

Sch. DB - Pt. D - Sn. 2
NONE

**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 / Market Indicator	Fair Value	Book/Adjusted Carrying Value	Maturity Date
Cash Equivalents (Schedule E Part 2 Type)						
000000	00 0 BNP Paribas Paris.....	C		5,000,000	5,000,000	11/26/2018.....
000000	00 0 NATIXIS NEW YORK BRANCH.....	C		5,000,000	5,000,000	09/24/2018.....
85520M	L8 4 STARBIRD FUNDING CORP.....	C		1,988,600	1,988,600	11/08/2018.....
82937R	L1 2 SINOPEC CENTURY BRIGHT CAPITAL.....	C		1,988,000	1,988,000	11/01/2018.....
83369Y	XP 6 SOCIETE GENERALE NEW YORK.....	C		1,500,381	1,500,381	12/03/2018.....
000000	00 0 UNITED OF OMAHA LIFE INSURANCE.....	C		1,500,000	1,500,000	10/22/2018.....
86564F	AT 0 SUMITOMO MITSUI TRUST BANK LTD,NY.....	C		1,000,126	1,000,126	10/18/2018.....
16706B	5Q 7 THE CHIBA BANK LTD NEW YORK BRANCH.....	C		1,000,000	1,000,000	09/26/2018.....
46680D	TT 1 IND AND COM BK OF CHINA LTD, NY BR.....	C		1,000,000	1,000,000	11/15/2018.....
000000	00 0 NATIXIS FINANCIAL PRODUCTS LLC.....	C		1,000,000	1,000,000	10/26/2018.....
51500L	R8 6 LANDESBANK BADEN WUERTTEMBERG, NY.....	C		1,000,000	1,000,000	09/25/2018.....
60700A	S3 9 MIZUHO BANK LIMITED NEW YORK.....	C		1,000,000	1,000,000	03/05/2019.....
85325T	D9 3 STANDARD CHARTERED NY.....	C		1,000,000	1,000,000	11/09/2018.....
65409S	KH 0 NIEUW AMSTERDAM REC CORP.....	C		995,057	995,057	10/17/2018.....
06120B	L2 1 BANK OF CHINA (HONG KONG) LIMITED.....	C		993,655	993,655	11/02/2018.....
000000	00 0 DBS BANK LIMITED, SINGAPORE.....	C		600,000	600,000	10/22/2018.....
000000	00 0 ML PIERCE FENNER & SMITH INC.....	C		592,091	592,091	09/24/2018.....
000000	00 0 DEN NORSKE BANK OSLO.....	C		500,000	500,000	09/24/2018.....
000000	00 0 MUFG Bank Ltd, London Branch.....	C		500,000	500,000	09/24/2018.....
000000	00 0 AUSTRALIA NEW ZEALAND LONDON.....	C		400,000	400,000	09/24/2018.....
000000	00 0 LANDESBANK BADEN WUERTTEMBERG, STUT.....	C		400,000	400,000	09/24/2018.....
000000	00 0 BANK OF MONTREAL, LONDON.....	C		400,000	400,000	09/25/2018.....
000000	00 0 RABOBANK NETHERLANDS.....	C		400,000	400,000	09/24/2018.....
000000	00 0 LANDESBANK HESSEN THUR LDN.....	C		400,000	400,000	09/24/2018.....
000000	00 0 MIZUHO BANK LIMITED LONDON.....	C		400,000	400,000	09/24/2018.....
000000	00 0 BRED BANQUE POPULAIRE.....	C		400,000	400,000	09/24/2018.....
000000	00 0 BANK OF MONTREAL, LONDON.....	C		400,000	400,000	09/24/2018.....
16706B	6K 9 THE CHIBA BANK LTD NEW YORK BRANCH.....	C		400,000	400,000	10/30/2018.....
000000	00 0 SKANDANAVISKA ENSKILDA BANKEN.....	C		300,000	300,000	09/24/2018.....
000000	00 0 STANDARD CHARTERED LONDON.....	C		300,000	300,000	09/24/2018.....
000000	00 0 NATIONAL BANK OF CANADA LONDON.....	C		300,000	300,000	09/24/2018.....
000000	00 0 NATIONAL AUSTRALIA BANK LONDON.....	C		300,000	300,000	09/24/2018.....
000000	00 0 ROYAL BANK OF CANADA LONDON.....	C		300,000	300,000	09/24/2018.....
9199999	Total - Cash Equivalents (Schedule E Part 2 Type).....			33,257,910	33,257,910	XXX
9999999	Totals.....			33,257,910	33,257,910	XXX

General Interrogatories:

- The activity for the year: Fair Value \$.....(10,861,588) Book/Adjusted Carrying Value \$.....(10,861,588)
- Average balance for the year: Fair Value \$.....47,040,301 Book/Adjusted Carrying Value \$.....47,040,301
- Reinvested securities lending collateral assets book/adjusted carrying value included in this schedule by NAIC designation:
NAIC 1: \$.....33,257,910 NAIC 2: \$.....0 NAIC 3: \$.....0 NAIC 4: \$.....0 NAIC 5: \$.....0 NAIC 6: \$.....0

**SCHEDULE DL - PART 2
SECURITIES LENDING COLLATERAL ASSETS**

Reinvested Collateral Assets Owned Current Statement Date

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

1	2	3	4	5	6	7
CUSIP Identification	Description	Code	NAIC Designation / Market Indicator	Fair Value	Book/Adjusted Carrying Value	Maturity Date

General Interrogatories:

1. The activity for the year: Fair Value \$.....0 Book/Adjusted Carrying Value \$.....0
2. Average balance for the year: Fair Value \$.....0 Book/Adjusted Carrying Value \$.....0

NONE

FACTORY MUTUAL INSURANCE COMPANY

SCHEDULE E - PART 1 - CASH

Month End Depository Balances

1 Depository	2 Code	3 Rate of Interest	4 Amount of Interest Received During Current Quarter	5 Amount of Interest Accrued at Current Statement Date	Book Balance at End of Each Month During Current Quarter			9 *
					6 First Month	7 Second Month	8 Third Month	
Open Depositories								
ANZ BANKING GROUP LIMITED.....	SINGAPORE .....	.....0.250	.....3,007	.....	.....12,215,978	.....12,237,508	.....8,352,976	XXX
BANK OF AMERICA (OPERATING).....	HARTFORD, CT.....	.....	.....	.....	.....1,054,858	.....1,049,523	.....1,657,241	XXX
BANK OF AMERICA (LOSS PAYMENT).....	HARTFORD, CT.....	.....	.....	.....	.....(18,378,034)	.....(13,289,135)	.....(13,121,555)	XXX
BANK OF AMERICA (CDR AP).....	HARTFORD, CT.....	.....	.....	.....	.....(2,941,175)	.....(2,207,602)	.....(1,836,138)	XXX
BANK OF AMERICA - SINGAPORE.....	WILMINGTON, DE.....	.....	.....	.....	.....12,343,875	.....12,343,875	.....13,950,531	XXX
HSBC BANK OF AUSTRALIA LIMITED USD ACCOUNT.....	AUSTRALIA.....	.....	.....	.....	.....25,897,142	.....28,077,748	.....28,288,306	XXX
HSBC-HK&SHANGHAI BANKING CORP LTD.....	HONG KONG.....	.....	.....	.....	.....20,055,099	.....20,339,735	.....20,530,015	XXX
HSBC-HK&SHANGHAI BANKING CORP LTD. USD ACCOUNT.....	HONG KONG.....	.....	.....	.....	.....9,709,575	.....10,149,656	.....12,064,758	XXX
HSBC-HK&SHANGHAI BANKING CORP LTD.....	SINGAPORE.....	.....	.....	.....	.....9,617,441	.....9,572,534	.....13,900,000	XXX
HSBC-HK&SHANGHAI BANKING CORP LTD. USD ACCOUNT.....	SINGAPORE.....	.....	.....	.....	.....6,659,821	.....7,483,131	.....4,626,726	XXX
HSBC-BANK MALAYSIA BERHAD.....	MALAYSIA.....	.....	.....	.....	.....29,513,839	.....30,721,241	.....29,525,540	XXX
HSBC-HK&SHANGHAI BANKING CORP LTD. USD.....	NEW ZEALAND.....	.....	.....	.....	.....5,177,942	.....5,916,273	.....5,935,554	XXX
HSBC-HK&SHANGHAI BANKING CORP LTD. NZD.....	NEW ZEALAND.....	.....	.....	.....	.....17,573,789	.....20,827,845	.....21,157,267	XXX
HSBC-HK&SHANGHAI BANKING CORP LTD. AUD.....	NEW ZEALAND.....	.....	.....	.....	.....1,390,582	.....780,614	.....754,697	XXX
JP MORGAN CHASE.....	NEW YORK, NY.....	.....0.600	.....161,070	.....	.....56,366,396	.....73,022,609	.....79,917,863	XXX
JP MORGAN PRIV EQ-M.STANLEY.....	NEW YORK, NY.....	.....0.600	.....65,678	.....	.....12,039,390	.....14,883,939	.....17,980,416	XXX
JP MORGAN CHASE SINGAPORE BRANCH.....	COLUMBUS, OH.....	.....0.600	.....16,662	.....	.....12,343,875	.....12,349,274	.....13,944,255	XXX
JP MORGAN CHASE AUSTRALIA BRANCH.....	LONDON.....	.....0.600	.....1,454	.....	.....3,470,288	.....2,618,890	.....2,873,540	XXX
NORTHERN TRUST DDA.....	CHICAGO, IL.....	.....	.....	.....	.....8,498,833	.....3,741,901	.....1,671,645	XXX
ROYAL BANK (RES ACCT).....	TORONTO, ON, CAN.....	.....1.333	.....132,894	.....27,795	.....(293,914)	.....(1,205,668)	.....(1,802,959)	XXX
ROYAL BANK (USD ACCT).....	TORONTO, ON, CAN.....	.....1.333	.....88,910	.....16,289	.....28,993,553	.....8,263,225	.....19,269,907	XXX
ROYAL BANK (LOSS PAY).....	TORONTO, ON, CAN.....	.....	.....	.....	.....39,389,702	.....24,848,308	.....28,074,351	XXX
RBC INVESTOR SERVICES.....	TORONTO, ON, CAN.....	.....	.....10,210	.....1,478	.....2,334,013	.....9,893,255	.....6,768,196	XXX
0199998. Deposits in.....4 depositories that do not exceed the allowable limit in any one depository (see Instructions) - Open Depositories.....	XXX	XXX	.....46	.....	.....149,228	.....173,322	.....137,635	XXX
0199999. Total Open Depositories.....	XXX	XXX	.....479,930	.....45,562	.....293,182,100	.....292,592,002	.....314,620,768	XXX
0399999. Total Cash on Deposit.....	XXX	XXX	.....479,930	.....45,562	.....293,182,100	.....292,592,002	.....314,620,768	XXX
0499999. Cash in Company's Office.....	XXX	XXX	XXX	XXX	.....12,239	.....11,966	.....11,870	XXX
0599999. Total Cash.....	XXX	XXX	.....479,930	.....45,562	.....293,194,339	.....292,603,967	.....314,632,637	XXX

SCHEDULE E - PART 2 - CASH EQUIVALENTS

Show Investments Owned End of Current Quarter

1	2	3	4	5	6	7	8	9
CUSIP Identification	Description	Code	Date Acquired	Rate of Interest	Maturity Date	Book/Adjusted Carrying Value	Amount of Interest Due & Accrued	Amount Received During Year
Sweep Accounts								
	HSBC AUSTRALIA TERM DEPOSIT.....		12/31/2014.....			12,089,542	6,923	45,795
	HSBC BRAZIL.....		01/30/1990.....			5,060,496		
	BANK OF AMERICA AUSTRALIAN TERM DEPOSIT.....		07/01/2015.....			9,146,669	80	61,916
	BANK OF AMERICA (USD) TERM DEPOSIT.....		07/01/2015.....			24,300,536	(2,068)	176,274
	ANZ AUSTRALIAN TERM DEPOSIT.....		03/31/2015.....			22,005,051	34,367	249,083
8499999	Total - Sweep Accounts.....					72,602,294	39,302	533,068
All Other Money Market Mutual Funds								
09248U 61 9	BLACKROCK LIQUIDITY TEMPFUND INST'L.....		08/31/2018.....	2.210		136,436,370		955,529
31607A 20 8	FIDELITY PRIME MON MAR-INS COMMON STK.....		08/31/2018.....	2.200		209,908,548		1,607,380
38141W 23 2	GOLDMAN SACHS FINANCIAL SQUARE INST'L.....		08/31/2018.....	2.270		30,204,785		413,514
4812A0 36 7	JPM PRIME MMKT-CAPITAL.....		09/19/2018.....	2.220		248,234,244		495,046
85749P 10 1	STATE ST INST LIQ RES-PREM.....		09/06/2018.....	2.220		177,343,329		1,284,184
8699999	Total - All Other Money Market Mutual Funds.....					802,127,276	0	4,755,653
8899999	Total - Cash Equivalents.....					874,729,570	39,302	5,288,721

QE13