



# QUARTERLY STATEMENT

As of September 30, 2019  
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	Michael Gariglio <i>(Name)</i> michael.gariglio@fmglobal.com <i>(E-Mail Address)</i>	401-415-1892 <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. Rachel Cope	Vice President & Controller	4. Denise Anastasia Hebert	Vice President & Treasurer

### OTHER

Bret Nils Ahnell	Executive Vice President	Kevin Scott Ingram	Executive Vice President
Malcolm Craig Roberts	Executive Vice President	Christopher Johnson	Executive Vice President
Sanjay Chawla	Senior Vice President	Michael Robert Turner	Executive Vice President
Deanna Ruth Fidler	Senior Vice President		

### DIRECTORS OR TRUSTEES

Frank Thomas Connor	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) Rachel Cope _____ 3. (Printed Name) Vice President & Controller _____ (Title)
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Subscribed and sworn to before me  
This 8th day of November 2019  
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.....	5,040,961,359		5,040,961,359	4,873,958,080
2. Stocks:				
2.1 Preferred stocks.....			0	
2.2 Common stocks.....	10,247,535,703		10,247,535,703	8,871,941,461
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 (\$.....308,208,673), cash equivalents (\$.....544,324,454) and short-term investments (\$.....5,385,394).....	857,918,521		857,918,521	1,118,505,925
6. Contract loans (including \$.....0 premium notes).....			0	
7. Derivatives.....			0	
8. Other invested assets.....	1,958,077,121		1,958,077,121	1,935,851,394
9. Receivables for securities.....	15,680,351		15,680,351	1,181,574
10. Securities lending reinvested collateral assets.....	28,451,184		28,451,184	44,850,175
11. Aggregate write-ins for invested assets.....	0	0	0	0
12. Subtotals, cash and invested assets (Lines 1 to 11).....	18,148,624,239	0	18,148,624,239	16,846,288,609
13. Title plants less \$.....0 charged off (for Title insurers only).....			0	
14. Investment income due and accrued.....	56,594,347		56,594,347	55,064,905
15. Premiums and considerations:				
15.1 Uncollected premiums and agents' balances in the course of collection.....	804,320,219	76,550,238	727,769,981	647,895,680
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.....	160,743,429		160,743,429	183,019,335
16.2 Funds held by or deposited with reinsured companies.....	14,194,148		14,194,148	35,639,794
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.....	198,817,861		198,817,861	241,118,948
18.2 Net deferred tax asset.....			0	
19. Guaranty funds receivable or on deposit.....	163,751		163,751	167,220
20. Electronic data processing equipment and software.....	59,022,891	55,858,645	3,164,246	3,153,590
21. Furniture and equipment, including health care delivery assets (\$.....0).....	52,875,363	52,875,363	0	
22. Net adjustment in assets and liabilities due to foreign exchange rates.....			0	
23. Receivables from parent, subsidiaries and affiliates.....	116,624,152	28,530,842	88,093,310	204,252,154
24. Health care (\$.....0) and other amounts receivable.....			0	
25. Aggregate write-ins for other than invested assets.....	257,760,600	63,850,114	193,910,486	247,422,215
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 through 25).....	19,869,741,000	277,665,202	19,592,075,798	18,464,022,450
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts.....			0	
28. Total (Lines 26 and 27).....	19,869,741,000	277,665,202	19,592,075,798	18,464,022,450

**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.....	8,850,672	8,850,672	0	
2502. CSV life insurance.....	114,608,762		114,608,762	109,287,480
2503. Cash clearing accounts.....	71,038,129		71,038,129	127,662,474
2598. Summary of remaining write-ins for Line 25 from overflow page.....	63,263,037	54,999,442	8,263,595	10,472,261
2599. Totals (Lines 2501 thru 2503 plus 2598) (Line 25 above).....	257,760,600	63,850,114	193,910,486	247,422,215

**LIABILITIES, SURPLUS AND OTHER FUNDS**

	1 Current Statement Date	2 December 31 Prior Year
1. Losses (current accident year \$.....1,018,468,229).....	2,955,522,939	3,690,194,572
2. Reinsurance payable on paid losses and loss adjustment expenses.....	53,329,614	236,321,920
3. Loss adjustment expenses.....	191,231,626	206,218,372
4. Commissions payable, contingent commissions and other similar charges.....		
5. Other expenses (excluding taxes, licenses and fees).....	665,406,583	477,105,244
6. Taxes, licenses and fees (excluding federal and foreign income taxes).....	11,035,632	19,512,893
7.1 Current federal and foreign income taxes (including \$.....0 on realized capital gains (losses)).....		
7.2 Net deferred tax liability.....	319,253,961	231,246,867
8. Borrowed money \$.....0 and interest thereon \$.....0.....		
9. Unearned premiums (after deducting unearned premiums for ceded reinsurance of \$....600,867,820 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).....	1,636,342,915	1,419,350,044
10. Advance premium.....	546,827	692,701
11. Dividends declared and unpaid:		
11.1 Stockholders.....		
11.2 Policyholders.....		
12. Ceded reinsurance premiums payable (net of ceding commissions).....	374,225,877	302,608,389
13. Funds held by company under reinsurance treaties.....	5,591,662	5,727,485
14. Amounts withheld or retained by company for account of others.....	9,797,611	10,517,459
15. Remittances and items not allocated.....	4,402,418	53,250,531
16. Provision for reinsurance (including \$....945,000 certified).....	138,188,600	138,188,600
17. Net adjustments in assets and liabilities due to foreign exchange rates.....	232,761,982	260,858,391
18. Drafts outstanding.....		
19. Payable to parent, subsidiaries and affiliates.....		
20. Derivatives.....		
21. Payable for securities.....	54,088,520	10,945,544
22. Payable for securities lending.....	28,451,184	44,850,175
23. Liability for amounts held under uninsured plans.....		
24. Capital notes \$.....0 and interest thereon \$.....0.....		
25. Aggregate write-ins for liabilities.....	92,109,479	115,166,740
26. Total liabilities excluding protected cell liabilities (Lines 1 through 25).....	6,772,287,430	7,222,755,927
27. Protected cell liabilities.....		
28. Total liabilities (Lines 26 and 27).....	6,772,287,430	7,222,755,927
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).....	12,818,538,368	11,240,016,523
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).....	12,819,788,368	11,241,266,523
38. Totals (Page 2, Line 28, Col. 3).....	19,592,075,798	18,464,022,450

**DETAILS OF WRITE-INS**

2501. Miscellaneous accounts payable.....	68,439,165	90,369,142
2502. SSAP 92 defined benefit plan contra liability.....	(3,136,000)	(2,008,716)
2503. Deferred ceding commissions.....	26,806,314	26,806,314
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).....	92,109,479	115,166,740
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

**STATEMENT OF INCOME**

	1 Current Year to Date	2 Prior Year to Date	3 Prior Year Ended December 31
<b>UNDERWRITING INCOME</b>			
1. Premiums earned:			
1.1 Direct..... (written \$.....2,569,557,205).....	2,382,070,371	2,082,321,886	2,836,957,324
1.2 Assumed..... (written \$.....1,201,460,892).....	1,118,171,055	1,130,444,171	1,517,430,948
1.3 Ceded..... (written \$.....1,212,042,456).....	1,158,258,656	1,035,590,408	1,401,506,065
1.4 Net..... (written \$.....2,558,975,641).....	2,341,982,770	2,177,175,649	2,952,882,207
DEDUCTIONS:			
2. Losses incurred (current accident year \$.....1,468,338,225):			
2.1 Direct.....	1,134,810,461	1,549,353,858	2,679,482,547
2.2 Assumed.....	580,921,857	560,123,430	855,329,884
2.3 Ceded.....	501,281,863	299,073,447	370,950,139
2.4 Net.....	1,214,450,455	1,810,403,841	3,163,862,292
3. Loss adjustment expenses incurred.....	73,423,405	64,502,261	123,053,610
4. Other underwriting expenses incurred.....	657,578,169	684,366,426	896,119,142
5. Aggregate write-ins for underwriting deductions.....	0	0	0
6. Total underwriting deductions (Lines 2 through 5).....	1,945,452,029	2,559,272,528	4,183,035,044
7. Net income of protected cells.....			
8. Net underwriting gain (loss) (Line 1 minus Line 6 + Line 7).....	396,530,741	(382,096,879)	(1,230,152,837)
<b>INVESTMENT INCOME</b>			
9. Net investment income earned.....	216,444,220	200,456,339	288,891,584
10. Net realized capital gains (losses) less capital gains tax of \$.....111,688,000.....	420,160,190	425,987,860	604,595,070
11. Net investment gain (loss) (Lines 9 + 10).....	636,604,410	626,444,199	893,486,654
<b>OTHER INCOME</b>			
12. Net gain or (loss) from agents' or premium balances charged off (amount recovered \$.....0 amount charged off \$.....421,258).....	(421,258)	(160,505)	(331,923)
13. Finance and service charges not included in premiums.....			
14. Aggregate write-ins for miscellaneous income.....	(1,795,888)	(11,645,128)	(5,502,720)
15. Total other income (Lines 12 through 14).....	(2,217,146)	(11,805,633)	(5,834,643)
16. Net income before dividends to policyholders, after capital gains tax and before all other federal and foreign income taxes (Lines 8 + 11 + 15).....	1,030,918,005	232,541,687	(342,500,826)
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).....	1,030,918,005	232,541,687	(342,500,826)
19. Federal and foreign income taxes incurred.....	111,621,145	(27,755,000)	(165,705,412)
20. Net income (Line 18 minus Line 19) (to Line 22).....	919,296,860	260,296,687	(176,795,414)
<b>CAPITAL AND SURPLUS ACCOUNT</b>			
21. Surplus as regards policyholders, December 31 prior year.....	11,241,266,523	12,501,777,004	12,501,777,004
22. Net income (from Line 20).....	919,296,860	260,296,687	(176,795,414)
23. Net transfers (to) from Protected Cell accounts.....			
24. Change in net unrealized capital gains or (losses) less capital gains tax of \$.....96,812,000.....	807,039,783	84,630,072	(1,137,963,340)
25. Change in net unrealized foreign exchange capital gain (loss).....	1,385,207	4,081,622	(40,458,312)
26. Change in net deferred income tax.....	8,805,271	16,129,862	68,597,801
27. Change in nonadmitted assets.....	113,314,375	(254,237,523)	(22,765,284)
28. Change in provision for reinsurance.....			3,732,047
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.....	(271,319,651)	288,152,661	45,142,021
38. Change in surplus as regards policyholders (Lines 22 through 37).....	1,578,521,845	399,053,381	(1,260,510,481)
39. Surplus as regards policyholders, as of statement date (Lines 21 plus 38).....	12,819,788,368	12,900,830,385	11,241,266,523
<b>DETAILS OF WRITE-INS</b>			
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 (losses) income.....	(427,213)	(14,859)	37,073
1402. Balances recovered (charged off).....	7,762	(11,617)	(40,412)
1403. Loss on foreign exchange.....	(1,376,437)	(11,618,652)	(5,499,381)
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).....	(1,795,888)	(11,645,128)	(5,502,720)
3701. SSAP 102 and SSAP 92 amortization / actuarial (losses) gains.....	(271,319,651)	288,152,661	45,142,021
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).....	(271,319,651)	288,152,661	45,142,021

## CASH FLOW

	1 Current Year to Date	2 Prior Year To Date	3 Prior Year Ended December 31
<b>CASH FROM OPERATIONS</b>			
1. Premiums collected net of reinsurance.....	2,531,135,959	2,330,102,982	3,057,423,700
2. Net investment income.....	221,810,848	270,015,820	405,028,790
3. Miscellaneous income.....	(2,217,146)	(11,805,633)	(5,834,643)
4. Total (Lines 1 through 3).....	2,750,729,661	2,588,313,169	3,456,617,847
5. Benefit and loss related payments.....	2,075,203,721	1,571,404,361	2,664,062,237
6. Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts.....			
7. Commissions, expenses paid and aggregate write-ins for deductions.....	566,160,773	775,621,243	1,059,385,089
8. Dividends paid to policyholders.....			
9. Federal and foreign income taxes paid (recovered) net of \$..... 108,389,000 tax on capital gains (losses).....	181,008,058	58,295,775	(252,699,896)
10. Total (Lines 5 through 9).....	2,822,372,552	2,405,321,379	3,470,747,430
11. Net cash from operations (Line 4 minus Line 10).....	(71,642,891)	182,991,790	(14,129,583)
<b>CASH FROM INVESTMENTS</b>			
12. Proceeds from investments sold, matured or repaid:			
12.1 Bonds.....	1,749,035,161	1,546,631,869	2,161,924,826
12.2 Stocks.....	1,761,090,935	1,118,466,718	1,824,295,969
12.3 Mortgage loans.....			
12.4 Real estate.....			
12.5 Other invested assets.....	188,860,493	103,666,572	133,321,826
12.6 Net gains or (losses) on cash, cash equivalents and short-term investments.....	138,912	(282,920)	(60,384)
12.7 Miscellaneous proceeds.....	59,541,967	26,795,012	524,045
12.8 Total investment proceeds (Lines 12.1 to 12.7).....	3,758,667,468	2,795,277,251	4,120,006,282
13. Cost of investments acquired (long-term only):			
13.1 Bonds.....	1,928,553,998	1,743,327,402	2,579,761,742
13.2 Stocks.....	1,762,492,040	930,349,808	1,117,186,122
13.3 Mortgage loans.....			
13.4 Real estate.....			
13.5 Other invested assets.....	170,810,003	64,545,452	129,047,841
13.6 Miscellaneous applications.....	30,897,768	20,362,805	1,394,915
13.7 Total investments acquired (Lines 13.1 to 13.6).....	3,892,753,809	2,758,585,467	3,827,390,620
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).....	(134,086,341)	36,691,784	292,615,662
<b>CASH FROM FINANCING AND MISCELLANEOUS SOURCES</b>			
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).....	(54,858,172)	(60,374,457)	(190,033,244)
17. Net cash from financing and miscellaneous sources (Lines 16.1 through 16.4 minus Line 16.5 plus Line 16.6).....	(54,858,172)	(60,374,457)	(190,033,244)
<b>RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS</b>			
18. Net change in cash, cash equivalents and short-term investments (Line 11 plus Line 15 plus Line 17).....	(260,587,404)	159,309,117	88,452,835
19. Cash, cash equivalents and short-term investments:			
19.1 Beginning of year.....	1,118,505,925	1,030,053,090	1,030,053,090
19.2 End of period (Line 18 plus Line 19.1).....	857,918,521	1,189,362,207	1,118,505,925
Note: Supplemental disclosures of cash flow information for non-cash transactions:			
20.0001 .....			

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

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 #	Current Year to Date	2018
<b>NET INCOME</b>					
(1) The Company state basis (Page 4, Line 20, Columns 1 & 3)	XXX	XXX	XXX	\$ 919,296,860	\$ (176,795,414)
(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	\$ 919,296,860	\$ (176,795,414)
<b>SURPLUS</b>					
(5) The Company state basis (Page 3, line 37, Columns 1 & 2)	XXX	XXX	XXX	\$ 12,819,788,368	\$ 11,241,266,523
(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	\$ 12,819,788,368	\$ 11,241,266,523

**B. Use of Estimates**

No significant changes.

**C. Accounting Policy**

(1) No significant changes.

(2) Basis for Bonds, Mandatory Convertible Securities, SVO-Identified Investments and Amortization Method **(required NAIC disclosure regardless of whether there is any significant change)**

Non loan-backed bonds with NAIC designations 1 or 2 are stated at amortized cost using the interest method. Non loan-backed bonds with NAIC designations of 3 through 6 are stated at the lower of amortized value or fair value. See paragraph 6 for loan-backed and structured securities.

(3) - (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 value. Other loan-backed and structured securities are valued at either amortized value 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 value to par value and amortized value to fair value.

(7) - (13)

No significant changes.

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

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

**Note 2 – Accounting Changes and Corrections of Errors**

Not applicable.

**Note 3 – Business Combinations and Goodwill**

Not applicable.

**Note 4 – Discontinued Operations**

Not applicable.

**NOTES TO FINANCIAL STATEMENTS****Note 5 – Investments**

## A. Mortgage Loans, including Mezzanine Real Estate Loans

No significant changes.

## B. Debt Restructuring

No significant changes.

## C. Reverse Mortgages

No significant changes.

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, and using an effective yield based on current prepayment assumptions obtained from Bloomberg, rather than anticipated prepayments at the date of purchase. Prepayment assumptions are reviewed periodically and updated in response to changes in market interest rates.

## (2) Securities with Recognized Other-Than-Temporary Impairment

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	\$	16,650
	2. 12 Months or Longer	\$	166,645
b. The aggregate related fair value of securities with unrealized losses:	1. Less than 12 Months	\$	8,952,048
	2. 12 Months or Longer	\$	12,344,299

## (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

## 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 **(required NAIC disclosure regardless of whether there is any significant change)**

\$ 28,451,184

## 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.

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**NOTES TO FINANCIAL STATEMENTS**

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**Note 5 – Investments (continued from preceding page)**

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)**

Not applicable.

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

Not applicable.

H. Repurchase Agreements Transactions Accounted for as a Sale **(required NAIC disclosure regardless of whether there is any significant change)**

Not applicable.

I. Reverse Repurchase Agreements Transactions Accounted for as a Sale **(required NAIC disclosure regardless of whether there is any significant change)**

Not applicable.

J. Real Estate

Not applicable.

K. Low-Income Housing Tax Credits (LIHTC)

Not applicable.

L. Restricted Assets

No significant changes.

M. Working Capital Finance Investments **(required NAIC disclosure regardless of whether there is any significant change)**

Not applicable.

N. Offsetting and Netting of Assets and Liabilities **(required NAIC disclosure regardless of whether there is any significant change)**

Not applicable.

O. Structured Notes

Not applicable.

P. 5GI\* Securities

Not applicable.

Q. Short Sales

Not applicable.

R. Prepayment Penalty and Acceleration Fees

No significant changes.

**Note 6 – Joint Ventures, Partnerships and Limited Liability Companies**

Not applicable.

**Note 7 – Investment Income**

No significant changes.

**Note 8 – Derivative Instruments (required NAIC disclosure regardless of whether there is any significant change)**

Not applicable.



**NOTES TO FINANCIAL STATEMENTS****Note 9 – Income Taxes**

No significant changes.

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

Not applicable.

**Note 11 – Debt**

## A. Debt Including Capital Notes

Not applicable.

## B. FHLB (Federal Home Loan Bank) Agreements (required NAIC disclosure regardless of whether there is any significant change)

Not applicable.

**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	
	Current Year to Date	2018	Current Year to Date	2018	Current Year to Date	2018
a. Service cost	\$ 46,837,244	\$ 72,128,000	\$ 1,161,579	\$ 1,814,000	\$ -	\$ -
b. Interest cost	81,835,769	98,177,000	5,146,313	7,488,000	-	-
c. Expected return on plan assets	(132,267,404)	(179,621,000)	(6,236,587)	(9,728,000)	-	-
d. Transition asset or obligation	(86,060)	(118,000)	-	1,749,000	-	-
e. Gains and losses	17,795,884	40,086,000	2,536,463	2,582,000	-	-
f. Prior service cost or credit	103,607	139,000	(2,734,683)	4,492,000	-	-
g. Gain or loss recognized due to a settlement curtailment	-	5,565,000	-	-	-	-
h. Total net periodic benefit cost	\$ 14,219,041	\$ 36,356,000	\$ (126,914)	\$ 8,397,000	\$ -	\$ -

(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

Not applicable.

## 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.

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## NOTES TO FINANCIAL STATEMENTS

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**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**

Not applicable.

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

Not applicable.

**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**

Not applicable.

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

Not applicable.

**NOTES TO FINANCIAL STATEMENTS****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

The Company categorizes its invested assets that are measured at fair value into the three-level fair value hierarchy or designates certain invested assets as carried at net asset value (NAV). Item 4 provides a discussion of each of these categories.

Description for Each Type of Asset or Liability	Level 1	Level 2	Level 3	Net Asset Value (NAV)	Total
Assets at Fair Value					
Bonds	\$ -	\$ 61,029,527	\$ -	\$ -	\$ 61,029,527
Common Stocks - Industrial & Miscellaneous	\$4,586,594,069	\$ -	\$ -	\$ -	\$ 4,586,594,069
Common Stocks - Mutual Funds	\$ 1,226,401,117	\$ 244,343,237	\$ -	\$ -	\$ 1,470,744,354
Money Market Mutual Funds	\$ -	\$ -	\$ -	\$ 368,612,452	\$ 368,612,452
Total	\$ 5,812,995,186	\$ 305,372,764	\$ -	\$ 368,612,452	\$ 6,486,980,402
Liabilities at Fair Value					
	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -

## (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.

## (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 elects to use NAV for all money market mutual funds in lieu of fair value as NAV is more readily available. These funds are backed by high quality, very liquid short-term instruments and the probability is remote that the funds would be sold for a value other than NAV.

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

The table below reflects the fair value and admitted values of all admitted values of all admitted assets and liabilities that are financial instruments. The fair values are also categorized into the three-level fair value hierarchy as described in Note 20A.

Type of Financial Instrument	Aggregate Fair Value	Admitted Assets	(Level 1)	(Level 2)	(Level 3)	Net Asset Value (NAV)	Not Practicable (Carrying Value)
Bonds	\$5,192,655,852	\$5,040,961,359	\$ -	\$5,040,961,359	\$ -	\$ -	\$ -
Common Stocks	\$6,057,338,423	\$6,057,338,423	\$5,812,995,186	\$ 244,343,237	\$ -	\$ -	\$ -
Cash and Cash Equivalents	\$ 857,918,520	\$ 857,918,520	\$ 489,306,068	\$ -	\$ -	\$ 368,612,452	\$ -
Securities Lending Reinvested Collateral Assets	\$ 28,451,184	\$ 28,451,184	\$ 28,451,184	\$ -	\$ -	\$ -	\$ -
Total	\$12,136,363,980	\$11,984,669,486	\$6,330,752,438	\$5,285,304,596	\$ -	\$ 368,612,452	\$ -

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## NOTES TO FINANCIAL STATEMENTS

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

D. Not Practicable to Estimate Fair Value

Not applicable.

E. NAV Practical Expedient Investments

The Company elects to use NAV for all money market mutual funds in lieu of fair value as NAV is more readily available. These funds are backed by high quality, very liquid short-term instruments and the probability is remote that the funds would be sold for a value other than NAV.

**Note 21 – Other Items**

Not applicable.

**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. Not applicable.

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.

**Note 27 – Structured Settlements**

Not applicable.

**Note 28 – Health Care Receivables**

Not applicable.

**Note 29 – Participating Policies**

Not applicable.

**Note 30 – Premium Deficiency Reserves**

No significant changes.

**Note 31 – High Deductibles**

Not applicable.

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

Not applicable.

**Note 33 – Asbestos/Environmental Reserves**

No significant changes.

**Note 34 – Subscriber Savings Accounts**

Not applicable.

**Note 35 – Multiple Peril Crop Insurance**

Not applicable.

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## NOTES TO FINANCIAL STATEMENTS

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**Note 36 – Financial Guaranty Insurance**

A. Financial Guarantee Insurance Contracts

Not applicable.

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? Yes [X] No [ ]  
If yes, complete Schedule Y, Parts 1 and 1A.
- 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]  
If yes, complete and file the merger history data file with the NAIC for the annual filing corresponding to this period.

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 Name of Entity	2 NAIC Company Code	3 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? Yes [ ] No [ ] N/A [X]  
If yes, attach an explanation.

- 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. 12/31/2017
- 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). 12/08/2018

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 Affiliate Name	2 Location (City, State)	3 FRB	4 OCC	5 FDIC	6 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]

**GENERAL INTERROGATORIES**

**PART 1 - COMMON INTERROGATORIES**

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

**FINANCIAL**

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

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: \$ 1,056,067,941  
 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 [ X ] No [ ]

14.2 If yes, please complete the following:

- 14.21 Bonds
- 14.22 Preferred Stock
- 14.23 Common Stock
- 14.24 Short-Term Investments
- 14.25 Mortgage Loans on Real Estate
- 14.26 All Other
- 14.27 Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26)
- 14.28 Total Investment in Parent included in Lines 14.21 to 14.26 above

	1 Prior Year End Book/Adjusted Carrying Value	2 Current Quarter Book/Adjusted Carrying Value
\$	0	\$ 0
	0	0
	3,478,005,825	4,190,197,281
	0	0
	0	0
	1,071,502,414	1,052,570,306
\$	4,549,508,239	\$ 5,242,767,587
\$	0	\$ 0

15.1 Has the reporting entity entered into any hedging transactions reported on Schedule DB? Yes [ ] No [ X ]  
 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: \$ 28,451,184  
 16.2 Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2: \$ 28,451,184  
 16.3 Total payable for securities lending reported on the liability page: \$ 28,451,184

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

17.1 For all agreements that comply with the requirements of the NAIC *Financial Condition Examiners Handbook*, complete the following:

1 Name of Custodian(s)	2 Custodian Address
JP Morgan Worldwide Securities Services	383 Madison Avenue New York, NY 10179
RBC Investor Services	200 Bay Street, 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 [ X ]

17.4 If yes, give full and complete information relating thereto:

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

## GENERAL INTERROGATORIES

## PART 1 - COMMON INTERROGATORIES

- 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
Sanjay Chawla 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
Tudor Investment Corporation	U
The Blackstone Group L.P.	U
Abry Partners II, LLC	U
Carlyle Investment Management LLC	U
Fortress Investment Group LLC	U
Lexington Partners L.P.	U
Oaktree Capital Management L.P.	U
Citadel Wellington	U
Ardian Co	U
Apollo	U
Dyal Capital Partners IV LP	U
Warburg Pincus Global Growth XIII	U
Balyasny Capital Management	U
D.E. Shaw	U
ICONIQ Capital	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
- 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	549300PT67J6DFJCA91	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
159792	Tudor Investment Corporation	D6Y7N0U4YOKL2C5BLN13	SEC	DS
17917	The Blackstone Group L.P.	5299004LW4QWGWZUB8Y96	SEC	DS
161154	Abry Partners II, LLC	5493008DUET1UHALQU71	SEC	DS
111128	Carlyle Investment Management LLC	549300MVJ5FAYQX68835	SEC	DS
129010	Fortress Investment Group LLC	VZ3406RQQDQ6P5Q17K28	SEC	DS
147281	Lexington Partners L.P.	549300QI48TIDZJCR212	SEC	DS
106793	Oaktree Capital Management L.P.	JOAJT0QKF9HWVYTX5K56	SEC	DS
27376	Citadel Wellington	Y5AN8E4TPK79T3GVFF35	SEC	DS
121326	Ardian Co	549004QNJOEMFZ1Q24	SEC	DS
143158	Apollo	5493004UBP55J1YLCL14	SEC	DS
284175	Dyal Capital Partners IV LP	549300NWQQVOXMYKAQ32	SEC	DS
156945	Warburg Pincus Global Growth XIII	5493007VPCESXWQS1868	SEC	DS
138111	Balyasny Capital Management	IEY25V8W6D7HRX2LB395	SEC	DS
108679	D.E. Shaw	549300WWZY6TAS42D737	SEC	DS
159198	ICONIQ Capital	89450014HPR4XDBCKY76	SEC	DS

- 18.1 Have all the filing requirements of the *Purposes and Procedures Manual of the NAIC Investment Analysis Office* been followed? Yes  No

18.2 If no, list exceptions:

19. By self-designating 5GI 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 or an NAIC CRP credit rating for an FE or PL security is not available.
  - 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 5GI securities? Yes  No
20. By self-designating PLGI securities, the reporting entity is certifying the following elements for each self-designated PLGI security:
- The security was purchased prior to January 1, 2018.
  - The reporting entity is holding capital commensurate with the NAIC Designation reported for the security.
  - The NAIC Designation was derived from the credit rating assigned by an NAIC CRP in its legal capacity as a NRSRO which is shown on a current private letter rating held by the insurer and available for examination by state insurance regulators.
  - The reporting entity is not permitted to share this credit rating of the PL security with the SVO.
- Has the reporting entity self-designated PLGI securities? Yes  No



## 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
<b>Total</b>	XXX	XXX	0	0	0	0	0	0	0	0

5. 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	2	3	4	5	6	7
NAIC Company Code	ID Number	Name of Reinsurer	Domiciliary Jurisdiction	Type of Reinsurer	Certified Reinsurer Rating (1 through 6)	Effective Date of Certified Reinsurer Rating
<b>U.S. Insurers</b>						
10538.....	03-0308160.....	AMERICAN TRIUMVIRATE INSURANCE COMPANY (ATIC).....	VT.....	Unauthorized....	.....	.....
.....	61-1140366.....	DRISK INSURANCE INC.....	UT.....	Unauthorized....	.....	.....
<b>All Other Insurers</b>						
.....	AA-3191390.....	CASTLE HARBOUR INUSRANCE LIMITED.....	BMU.....	Unauthorized....	.....	.....
.....	AA-1370049.....	GIF RE, S.A.....	LUX.....	Unauthorized....	.....	.....
.....	AA-3770336.....	HEXAGON INSURANCE COMPANY, LTD.....	CYM.....	Unauthorized....	.....	.....
.....	98-1291066.....	ROOSEVELT INSURANCE COMPANY, LTD.....	CYM.....	Unauthorized....	.....	.....

**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.....		35,249,486	25,967,840	4,398,706	5,193,282	4,891,454	6,035,629
2. Alaska.....AK.....L.....		8,232,909	8,070,894	1,118,648	478,600	694,509	449,658
3. Arizona.....AZ.....L.....		32,742,674	33,140,126	3,420,069	8,731,730	12,226,491	14,884,583
4. Arkansas.....AR.....L.....		20,112,211	14,820,186	7,580,938	7,284,714	47,941,879	32,134,822
5. California.....CA.....L.....		301,353,817	287,493,244	84,580,853	71,365,885	207,243,254	54,945,870
6. Colorado.....CO.....L.....		18,433,553	16,062,477	14,828,340	21,797,460	21,166,517	26,600,356
7. Connecticut.....CT.....L.....		25,378,398	19,249,005	5,045,851	4,987,538	23,451,368	9,576,653
8. Delaware.....DE.....L.....		2,670,639	1,695,808	909,722	59,966	136,336	3,807,234
9. District of Columbia.....DC.....L.....		8,238,682	9,633,860	39,307,357	42,149,244	6,383,127	61,448,852
10. Florida.....FL.....L.....		117,062,737	95,069,928	191,513,284	105,847,890	189,977,757	87,857,965
11. Georgia.....GA.....L.....		70,462,939	58,895,836	35,666,761	35,560,041	31,737,965	58,182,387
12. Hawaii.....HI.....L.....		8,494,854	8,321,815		251,694	204,745	80,885
13. Idaho.....ID.....L.....		9,311,995	5,387,454	2,367,001	772,362		
14. Illinois.....IL.....L.....		71,792,679	70,784,312	14,179,482	18,854,403	50,340,046	65,629,568
15. Indiana.....IN.....L.....		47,962,841	41,940,061	9,695,414	7,706,251	11,634,628	16,273,129
16. Iowa.....IA.....L.....		25,442,028	19,596,815	15,982,641	10,477,859	20,155,710	21,402,518
17. Kansas.....KS.....L.....		16,451,292	14,634,787	11,684,668	6,709,656	22,550,118	19,851,241
18. Kentucky.....KY.....L.....		50,967,967	43,581,677	34,786,636	9,525,701	20,154,980	38,827,753
19. Louisiana.....LA.....L.....		65,580,805	45,283,193	10,812,593	35,887,475	48,462,551	33,390,497
20. Maine.....ME.....L.....		13,470,642	7,834,391	3,135,908	298,071	880,700	2,248,031
21. Maryland.....MD.....L.....		27,368,208	25,232,545	15,686,561	7,225,974	23,836,118	17,471,632
22. Massachusetts.....MA.....L.....		51,181,491	42,388,388	27,363,528	7,874,643	28,651,952	29,169,927
23. Michigan.....MI.....L.....		41,448,333	38,736,034	10,391,350	8,870,240	24,603,799	26,464,622
24. Minnesota.....MN.....L.....		34,722,060	30,407,812	33,694,485	5,606,984	45,040,404	13,712,669
25. Mississippi.....MS.....L.....		23,810,026	17,713,515	9,557,138	977,281	2,880,187	2,626,542
26. Missouri.....MO.....L.....		42,005,070	33,548,010	8,154,744	10,071,178	36,662,116	5,101,280
27. Montana.....MT.....L.....		2,961,445	4,346,278	191,961	4,508,936	835,790	70,100
28. Nebraska.....NE.....L.....		10,399,312	8,460,042	798,342	5,592,783	19,689,175	999,026
29. Nevada.....NV.....L.....		26,085,659	21,055,776	1,012,420	21,085,340	3,183,035	14,501,060
30. New Hampshire.....NH.....L.....		4,266,584	3,911,457	1,040,770	3,157,970	2,796,203	1,088,852
31. New Jersey.....NJ.....L.....		44,813,049	33,796,934	108,918,467	2,524,543	240,532,827	26,593,076
32. New Mexico.....NM.....L.....		3,313,444	2,581,448	7,649,110	13,620,252		35,055,552
33. New York.....NY.....L.....		100,109,526	85,693,671	28,550,483	18,804,027	310,958,086	385,472,478
34. North Carolina.....NC.....L.....		64,428,107	56,970,057	39,394,707	20,082,096	56,353,326	25,695,432
35. North Dakota.....ND.....L.....		9,896,964	11,242,280	17,074,030	20,343,335	28,030,977	17,881,222
36. Ohio.....OH.....L.....		65,699,500	55,385,044	70,243,178	10,239,522	34,905,033	75,531,248
37. Oklahoma.....OK.....L.....		24,332,601	20,536,818	12,736,740	3,638,576	38,738,566	12,228,599
38. Oregon.....OR.....L.....		22,860,961	30,511,498	133,072	3,737,509	21,091,656	1,242,440
39. Pennsylvania.....PA.....L.....		81,146,984	76,637,617	55,882,083	29,312,215	126,473,340	72,471,917
40. Rhode Island.....RI.....L.....		6,185,089	8,681,076	3,932,698	3,136,787	7,336,279	4,546,052
41. South Carolina.....SC.....L.....		45,855,292	38,206,328	24,528,313	7,050,654	33,022,746	84,704,866
42. South Dakota.....SD.....L.....		5,385,532	4,643,031	2,290,601	843,010	35,881,421	1,236,723
43. Tennessee.....TN.....L.....		54,189,971	44,892,747	12,113,824	134,919,833	12,107,720	83,816,759
44. Texas.....TX.....L.....		185,958,575	157,888,690	98,081,368	193,993,299	286,458,758	323,717,072
45. Utah.....UT.....L.....		15,598,580	15,365,304	2,857,307	8,135,134	1,444,507	5,136,740
46. Vermont.....VT.....L.....		4,284,271	3,998,575	1,929,281	41,555	1,041,104	2,852,309
47. Virginia.....VA.....L.....		41,403,576	35,789,010	9,521,599	3,599,199	17,712,528	19,356,813
48. Washington.....WA.....L.....		47,751,258	47,953,567	7,129,310	7,819,453	10,230,368	22,355,872
49. West Virginia.....WV.....L.....		6,424,648	5,943,351	7,004,019	1,450,556	350	10,064,848
50. Wisconsin.....WI.....L.....		34,219,964	26,831,436	7,230,273	45,036,228	18,009,217	69,391,313
51. Wyoming.....WY.....L.....		8,665,823	7,876,081			5,223,167	
52. American Samoa.....AS.....N.....		189	184				
53. Guam.....GU.....L.....		69,288	270,540				
54. Puerto Rico.....PR.....L.....		15,475,398	17,018,389	217,898,659	140,477,967	111,215,398	468,387,990
55. US Virgin Islands.....VI.....L.....		217,234	144,159	9,226,321	5,450,000		12,597,161
56. Northern Mariana Islands.....MP.....L.....		8,967	26,315				
57. Canada.....CAN.....L.....		248,614,482	219,928,883	142,325,713	114,801,436	282,954,866	396,463,227
58. Aggregate Other Alien.....OT.....XXX.....		218,986,596	200,830,086	191,025,967	130,708,673	176,768,157	304,261,913
59. Totals.....XXX.....		2,569,557,205	2,262,906,685	1,676,583,292	1,388,677,010	2,764,903,311	3,125,894,963

**DETAILS OF WRITE-INS**

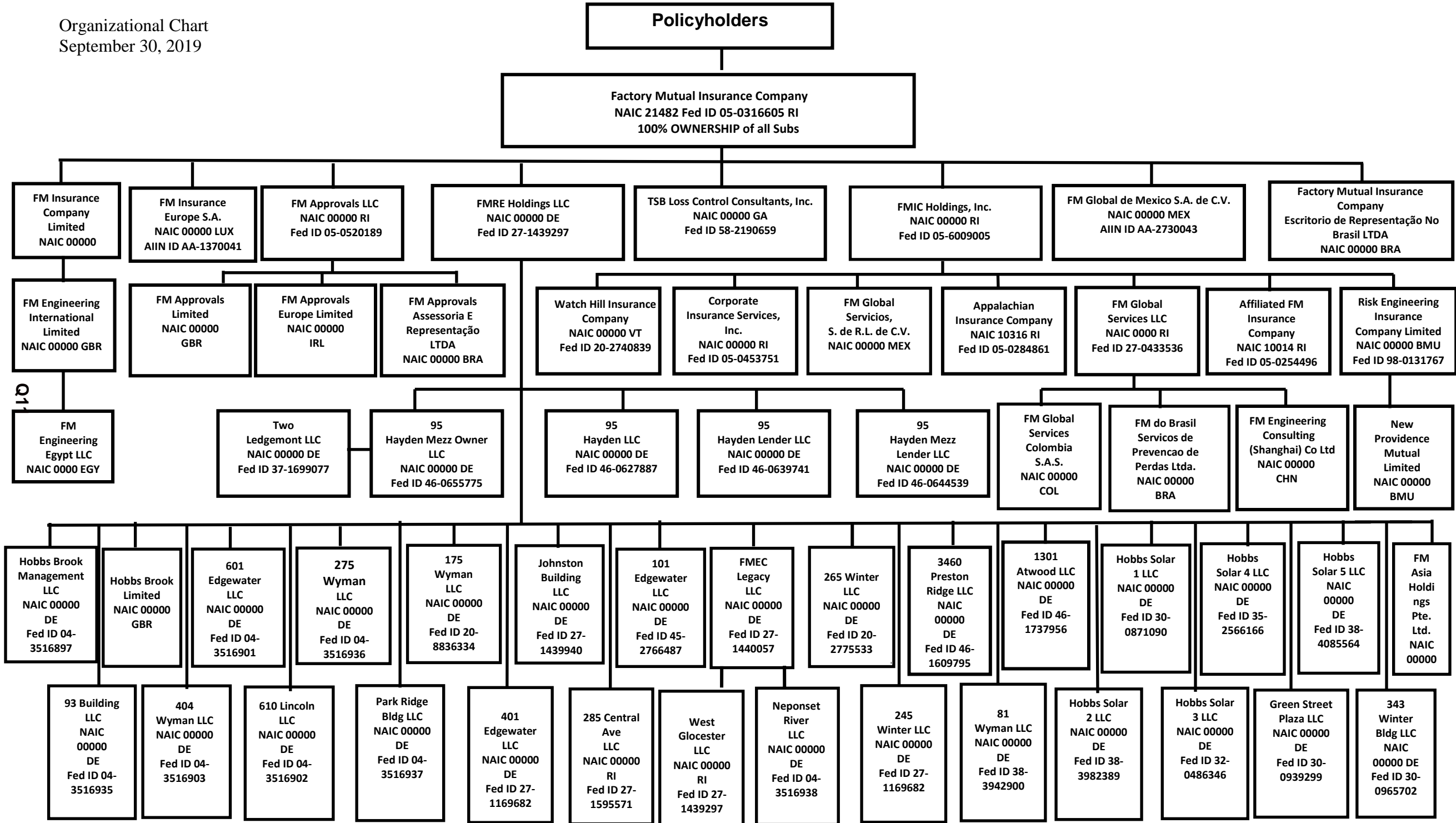
58001. AFG AFGHANISTAN.....XXX.....		74,273	32,670				
58002. AGO ANGOLA.....XXX.....		6,780	69,153				
58003. ATA ANTARCTICA.....XXX.....		101,626	95,181				
58998. Summary of remaining write-ins for Line 58 from overflow page.....XXX.....		218,803,917	200,633,082	191,025,967	130,708,673	176,768,157	304,261,913
58999. Totals (Lines 58001 thru 58003+ Line 58998) (Line 58 above).....XXX.....		218,986,596	200,830,086	191,025,967	130,708,673	176,768,157	304,261,913

(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 (DSLI) - 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

# FACTORY MUTUAL INSURANCE COMPANY

Organizational Chart  
September 30, 2019



**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)	*
<b>Members</b>															
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..
0000	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.....	
0000	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.....	
0000	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.....	
0000	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.....	
0000	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.....	
0000	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.....	
0000	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.....	

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...	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.....	.....
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.....	380,495,345	437,607,395	115.010	138.047
2. Allied lines.....	854,842,296	272,041,784	31.824	58.192
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.....	166,022	969,259	583.813	377.089
9. Inland marine.....	692,374,378	293,128,792	42.337	51.734
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.....		(2,151,908)	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).....		455,973	0.000	
23. Fidelity.....		(55,023)	0.000	
24. Surety.....			0.000	
26. Burglary and theft.....			0.000	
27. Boiler and machinery.....	454,192,330	132,814,190	29.242	88.814
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.....	2,382,070,371	1,134,810,461	47.640	74.405

### 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.....	146,489,016	435,573,594	344,888,701
2. Allied lines.....	286,286,935	947,050,701	783,218,547
3. Farmowners multiple peril.....			
4. Homeowners multiple peril.....			
5. Commercial multiple peril.....			
6. Mortgage guaranty.....			
8. Ocean marine.....	(21,156)	89,060	190,737
9. Inland marine.....	212,977,900	721,960,962	696,955,596
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.....	129,795,871	464,882,888	437,653,103
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.....	775,528,566	2,569,557,205	2,262,906,684

### 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)	2019 Loss and LAE Payments on Claims Reported as of Prior Year-End	2019 Loss and LAE Payments on Claims Unreported as of Prior Year-End	Total 2019 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. 2016 + Prior.....	122,772	584,445	707,217	44,732		44,732	90,164		568,559	658,723	12,124	(15,886)	(3,762)
2. 2017.....	932,219	115,365	1,047,584	566,255	755	567,010	377,951	397	52,951	431,299	11,988	(61,262)	(49,275)
3. Subtotals 2017 + Prior.....	1,054,991	699,810	1,754,801	610,987	755	611,742	468,116	397	621,510	1,090,023	24,112	(77,149)	(53,037)
4. 2018.....	1,793,779	347,832	2,141,611	921,778	5,187	926,965	845,314	9,396	183,553	1,038,263	(26,687)	(149,696)	(176,383)
5. Subtotals 2018 + Prior.....	2,848,770	1,047,642	3,896,412	1,532,765	5,942	1,538,707	1,313,430	9,793	805,063	2,128,286	(2,575)	(226,844)	(229,419)
6. 2019.....	XXX	XXX	XXX	XXX	498,825	498,825	XXX	919,277	99,192	1,018,468	XXX	XXX	XXX
7. Totals.....	2,848,770	1,047,642	3,896,412	1,532,765	504,767	2,037,532	1,313,430	929,070	904,255	3,146,754	(2,575)	(226,844)	(229,419)
8. Prior Year-End's Surplus As Regards Policyholders	11,241,267												
											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. ....(21.7)%	3. ....(5.9)%
													Col. 13, Line 7 Line 8
													4. ....(2.0)%

Q14



**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.

	<b>Response</b>
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.....	40,731,597	40,731,597	0	
2505. CSV director compensation plan.....	4,777,352		4,777,352	4,707,148
2506. Miscellaneous receivable.....	5,680,451	2,194,208	3,486,243	5,765,113
2507. Intangible asset.....	12,073,637	12,073,637	0	
2597. Summary of remaining write-ins for Line 25.....	63,263,037	54,999,442	8,263,595	10,472,261

## 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..	4,714	2,592				92,791
58005. ARG ARGENTINA.....	.XXX..	92,060	142,419				
58006. ABW ARUBA.....	.XXX..	14,832	8,822				
58007. AUS AUSTRALIA.....	.XXX..	102,470,571	107,265,785	43,339,828	33,888,677	129,680,493	74,970,196
58008. AUT AUSTRIA.....	.XXX..	316,946	123,010	90,200			
58009. AZE AZERBAIJAN.....	.XXX..	80,716	57,554				
58010. BHS BAHAMAS.....	.XXX..	94,540	77,927				
58011. BHR BAHRAIN.....	.XXX..	14,859	27,039				
58012. BGD BANGLADESH.....	.XXX..	66,160	36,601				
58013. BRB BARBADOS.....	.XXX..	71,374	43,174				10,917
58014. BLR BELARUS.....	.XXX..	112,770	66,211				
58015. BEL BELGIUM.....	.XXX..	178,475	96,129				
58016. BMU BERMUDA.....	.XXX..	5,902	6,804				
58017. BOL BOLIVIA.....	.XXX..	56,642	27,231				
58018. BRA BRAZIL.....	.XXX..	270,187	861,664	256,527			
58019. BFA BURKINA FASO.....	.XXX..	593	482		932,990		
58020. BRN BRUNEI DARUSSALAM.....	.XXX..	6,111	5,312				
58021. KHM CAMBODIA.....	.XXX..	21,073	21,488				
58022. CYM CAYMAN ISLANDS.....	.XXX..	17,021	10,286				
58023. CHL CHILE.....	.XXX..	149,950	244,138				
58024. CHN CHINA.....	.XXX..	11,149,775	7,228,653		1,527,151		4,474,937
58025. TWN CHINA - TAIWAN.....	.XXX..	2,200,705	1,798,001	96,500,000	57,400,000	5,100,000	175,100,000
58026. COL COLOMBIA.....	.XXX..	313,253	297,302		1,400		
58027. CRI COSTA RICA.....	.XXX..	312,062	268,031				
58028. CZE CZECHOSLOVAKIA.....	.XXX..	817,432	177,902				
58029. DNK DENMARK.....	.XXX..	139,637	20,271				
58030. DOM DOMINICAN REPUBLIC.....	.XXX..	460,796	288,338	1,223,639			
58031. ECU ECUADOR.....	.XXX..	133,146	91,492				
58032. EGY EGYPT.....	.XXX..	102,083	130,449				
58033. SLV EL SALVADOR.....	.XXX..	44,397	25,965				
58034. GNQ EQUATORIAL GUINEA.....	.XXX..	13,851	1,454				
58035. ETH ETHIOPIA.....	.XXX..	6,263	1,375				
58036. FJI FIJI.....	.XXX..	7,123	2,712				
58037. FIN FINLAND.....	.XXX..	263,948	120,063				
58038. FRA FRANCE.....	.XXX..	688,547	751,109	3,409,797	7,941,996		4,314,656
58039. GAB GABON.....	.XXX..	9,224	8,157				
58040. GEO GEORGIA.....	.XXX..	4,483	17,443				
58041. DEU GERMANY.....	.XXX..	2,494,700	1,292,143				
58042. GHA GHANA.....	.XXX..	30,921	13,764				
58043. GRC GREECE.....	.XXX..	87,359	111,321				
58044. GRD GRENADA.....	.XXX..	6,298	2,398				
58045. GTM GUATEMALA.....	.XXX..	23,688	19,367				
58046. GUY GUYANA.....	.XXX..	6,797	5,939				
58047. HTI HAITI.....	.XXX..	360,036	179,344				240,165
58048. HND HONDURAS.....	.XXX..	64,324	67,339				
58049. HKG HONG KONG.....	.XXX..	17,466,241	14,067,030	437,819	81,123	2,295,215	178,408
58050. HUN HUNGARY.....	.XXX..	109,730	33,773				
58051. IND INDIA.....	.XXX..	1,509,955	1,409,979	376,330	128,265		
58052. IDN INDONESIA.....	.XXX..	738,748	2,328,699			9,788,537	
58053. IRQ IRAQ.....	.XXX..	238,540	124,041				
58054. IRL IRELAND.....	.XXX..	1,115,323	1,444,266				
58055. ISR ISRAEL.....	.XXX..	219,629	285,272				73,481
58056. ITA ITALY.....	.XXX..	439,969	544,358				
58057. JAM JAMAICA.....	.XXX..	77,715	71,735				
58058. JPN JAPAN.....	.XXX..	4,549,556	5,164,293			8,722,457	
58059. JOR JORDAN.....	.XXX..	896	29,643				
58060. KAZ KAZAKHSTAN.....	.XXX..	15,004	34,566				
58061. KEN KENYA.....	.XXX..	24,870	17,959				
58062. KIR KIRIBATI.....	.XXX..	7,499	(30)				
58063. KWT KUWAIT.....	.XXX..	14,585	30,403				
58064. KGZ KYRGYZSTAN.....	.XXX..	225,547	1,658				
58065. LAO LAOS.....	.XXX..	75,005	78,063				
58066. LBN LEBANON.....	.XXX..	2,346	17,555				
58067. LBY LIBYA.....	.XXX..	31,771	14,654				
58068. LUX LUXEMBOURG.....	.XXX..	12,183	2,133				
58069. MYS MALAYSIA.....	.XXX..	496,021	506,983		653,352		
58070. MTQ MARTINIQUE.....	.XXX..	815	1,201				10,917
58071. MUS MAURITIUS.....	.XXX..	8,005	6,334				
58072. MEX MEXICO.....	.XXX..	7,042,303	4,422,041			312,604	351,331
58073. MCO MONACO.....	.XXX..	29,101	324				
58074. MAR MOROCCO.....	.XXX..	20,184	6,953				
58075. NLD NETHERLANDS.....	.XXX..	249,743	138,933		34,987		
58076. NCL NEW CALEDONIA.....	.XXX..	2,207,194	2,068,028				
58077. NZL NEW ZEALAND.....	.XXX..	17,942,551	13,723,288	1,981,803	4,373,236	1,432,170	25,131,576
58078. NIC NICARAGUA.....	.XXX..	15,426	19,423				
58079. NGA NIGERIA.....	.XXX..	185,596	373,462				
58080. NOR NORWAY.....	.XXX..	353,875	155,661	71	659,167		
58081. OMN OMAN.....	.XXX..	13,339	15,672				
58082. PAK PAKISTAN.....	.XXX..	67,896	50,334				
58083. PAN PANAMA.....	.XXX..	31,282	29,391				
58084. PNG PAPUA NEW GUINEA.....	.XXX..	21,569	16,552				
58085. PRY PARAGUAY.....	.XXX..	67,178	8,594				

**Overflow Page for Write-Ins**

**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
58086. PER PERU.....	..XXX..	90,854	176,188				
58087. PHL PHILIPPINES.....	..XXX..	195,290	209,537		21,250,000		
58088. POL POLAND.....	..XXX..	136,804	171,996				
58089. PRT PORTUGAL.....	..XXX..	15,846	50,887				
58090. RUS RUSSIA.....	..XXX..	309,113	388,783	19,351,657	1,667,740		10,819,446
58091. KNA SAINT KITTS.....	..XXX..	5,375	2,881				180,124
58092. LCA SAINT LUCIA.....	..XXX..	9,145	3,947				10,917
58093. MAF SAINT MARTIN DUTCH.....	..XXX..	7,807	3,166	22,751,460			5,021,629
58094. WSM SAMOA.....	..XXX..	6,979	11,629				
58095. SAU SAUDI ARABIA.....	..XXX..	1,176,803	723,473				
58096. SRB SERBIA.....	..XXX..	14,938	13,532				
58097. SGP SINGAPORE.....	..XXX..	32,139,786	26,054,347	781,018	141,170	19,231,597	598,113
58098. SVK SLOVAK REPUBLIC.....	..XXX..	29,243	52,920				
58099. SVN SLOVENIA.....	..XXX..	25,865	61,777				
58100. ZAF SOUTH AFRICA.....	..XXX..	72,769	64,177				
58101. KOR SOUTH KOREA.....	..XXX..	868,114	279,375				
58102. ESP SPAIN.....	..XXX..	115,018	120,095				
58103. LKA SRI LANKA.....	..XXX..	13,406	9,383				
58104. SUR SURINAM.....	..XXX..	18,360	(554,493)			146,457	58,925
58105. SWE SWEDEN.....	..XXX..	21,455	17,621				
58106. CHE SWITZERLAND.....	..XXX..	305,488	482,528				
58107. TZA TANZANIA.....	..XXX..	5,446	1,104				
58108. THA THAILAND.....	..XXX..	694,363	395,939				
58109. TON TONGA.....	..XXX..	143,068	16,431				
58110. TTO TRINIDAD TOBAGO.....	..XXX..	1,270,063	1,174,484				
58111. TUR TURKEY.....	..XXX..	195,445	124,077				
58112. TCA TURKS CAICOS IS.....	..XXX..	11,232	4,786				1,091,659
58113. UKR UKRAINE.....	..XXX..	28,440	15,004				
58114. ARE UNITED ARAB EMIRATES.....	..XXX..	188,703	55,376				
58115. GBR UNITED KINGDOM.....	..XXX..	588,915	703,039	490,498			1,372,950
58116. URY URUGUAY.....	..XXX..	39,392	20,528				
58117. VEN VENEZUELA.....	..XXX..	453,253	336,849				
58118. VNM VIETNAM.....	..XXX..	113,325	91,034				122,468
58119. ZZZ OTHER ALIEN.....	..XXX..	80,280	62,458	35,322	27,419	58,627	36,307
58997. Summary of remaining write-ins for Line 58 from overflow.....	..XXX..	218,803,917	200,633,082	191,025,967	130,708,673	176,768,157	304,261,913

**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.....	1,935,851,394	1,903,317,568
2. Cost of acquired:		
2.1 Actual cost at time of acquisition.....		
2.2 Additional investment made after acquisition.....	170,810,003	129,047,841
3. Capitalized deferred interest and other.....		
4. Accrual of discount.....		
5. Unrealized valuation increase (decrease).....	25,038,308	(16,769,783)
6. Total gain (loss) on disposals.....	31,920,232	53,577,594
7. Deduct amounts received on disposals.....	188,860,493	133,321,826
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.....	16,682,323	
11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10).....	1,958,077,121	1,935,851,394
12. Deduct total nonadmitted amounts.....		
13. Statement value at end of current period (Line 11 minus Line 12).....	1,958,077,121	1,935,851,394

**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.....	13,745,899,541	14,742,520,189
2. Cost of bonds and stocks acquired.....	3,736,691,633	3,696,947,864
3. Accrual of discount.....	4,166,687	3,655,753
4. Unrealized valuation increase (decrease).....	878,864,115	(1,383,813,958)
5. Total gain (loss) on disposals.....	516,432,082	804,946,922
6. Deduct consideration for bonds and stocks disposed of.....	3,555,771,691	3,986,220,795
7. Deduct amortization of premium.....	27,073,835	37,853,305
8. Total foreign exchange change in book/adjusted carrying value.....	(11,261,345)	(3,263,445)
9. Deduct current year's other-than-temporary impairment recognized.....		93,143,660
10. Total investment income recognized as a result of prepayment penalties and/or acceleration fees.....	549,875	2,123,976
11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10).....	15,288,497,062	13,745,899,541
12. Deduct total nonadmitted amounts.....		
13. Statement value at end of current period (Line 11 minus Line 12).....	15,288,497,062	13,745,899,541

**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
<b>BONDS</b>								
1. NAIC 1 (a).....	4,233,350,748	490,039,996	439,459,902	(18,608,055)	4,327,453,450	4,233,350,748	4,265,322,787	4,145,735,221
2. NAIC 2 (a).....	366,153,548	10,279,834	17,471,597	6,394,546	376,361,255	366,153,548	365,356,331	402,760,718
3. NAIC 3 (a).....	150,990,100	43,063,880	31,998,943	686,277	135,148,384	150,990,100	162,741,314	129,800,744
4. NAIC 4 (a).....	211,284,534	73,608,332	72,606,553	(4,658,847)	157,284,777	211,284,534	207,627,466	152,288,918
5. NAIC 5 (a).....	50,015,639	14,429,106	13,310,623	1,310,578	49,683,605	50,015,639	52,444,700	41,159,229
6. NAIC 6 (a).....	891,698		924,560	487,017	1,274,817	891,698	454,155	2,213,250
7. Total Bonds.....	5,012,686,267	631,421,148	575,772,178	(14,388,484)	5,047,206,288	5,012,686,267	5,053,946,753	4,873,958,080
<b>PREFERRED STOCK</b>								
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.....	5,012,686,267	631,421,148	575,772,178	(14,388,484)	5,047,206,288	5,012,686,267	5,053,946,753	4,873,958,080

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(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 \$.....12,613,958; NAIC 2 \$.....0; NAIC 3 \$.....157,686; NAIC 4 \$.....0; NAIC 5 \$.....213,750; 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.....	5,385,394	XXX	5,431,154	144,950	8,540

**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.....	0	36,023,896
2. Cost of short-term investments acquired.....	651,728,558	41,004,021
3. Accrual of discount.....	97,548	56,015
4. Unrealized valuation increase (decrease).....	(32,625)	792
5. Total gain (loss) on disposals.....	14,084	(13,465)
6. Deduct consideration received on disposals.....	646,309,694	77,039,121
7. Deduct amortization of premium.....	112,477	32,138
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).....	5,385,394	0
11. Deduct total nonadmitted amounts.....		
12. Statement value at end of current period (Line 10 minus Line 11).....	5,385,394	0

**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**

**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.....	611,664,662	739,900,999
2. Cost of cash equivalents acquired.....	3,977,825,260	4,692,513,894
3. Accrual of discount.....		19,010
4. Unrealized valuation increase (decrease).....	(19,408)	9,609
5. Total gain (loss) on disposals.....	176,862	(57,320)
6. Deduct consideration received on disposals.....	4,043,149,260	4,819,675,928
7. Deduct amortization of premium.....		
8. Total foreign exchange change in book/ adjusted carrying value.....	(2,173,662)	(1,045,602)
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).....	544,324,454	611,664,662
11. Deduct total nonadmitted amounts.....		
12. Statement value at end of current period (Line 10 minus Line 11).....	544,324,454	611,664,662



**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	2		Location		5	6	7	8	9	10	11	12	13	
			3	4										
CUSIP Identification	Name or Description		City	State	Name of Vendor or General Partner	NAIC Designation and Administrative Symbol/Market Indicator	Date Originally Acquired	Type and Strategy	Actual Cost at Time of Acquisition	Additional Investment Made after Acquisition	Amount of Encumbrances	Commitment for Additional Investment	Percentage of Ownership	
<b>Joint Venture or Partnership Interests That Have Underlying Characteristics of Real Estate - Affiliated</b>														
34410@	10	1	FMRE HOLDINGS LLC.....	WALTHAM.....	MA.....	INVESTMENT IN AFFILIATE.....	01/31/2010.....			21,449,030				
1899999. Total - Joint Venture or Partnership Interests That Have Underlying Characteristics of Real Estate - Affiliated.....										0	21,449,030	0	0	XXX.....
<b>Joint Venture or Partnership Interests That Have Underlying Characteristics of Other - Unaffiliated</b>														
09157D	10	3	FM GLOBAL INVESTMENT PARTNERS, L.P.....	PRINCETON.....	NJ.....	BLACKROCK.....	11/30/2016.....	3		14,218,085				
BBG00P	V3	2	GCM GROSVENOR MAC II.....	NEW YORK.....	NY.....	CGM GROSVENOR.....	07/10/2019.....	2		11,475,715				
G3927R	90	9	GCM GROSVENOR FM GLOBAL INVESTMENT FUND LP.....	NEW YORK.....	NY.....	GCM GROSVENOR.....	11/08/2005.....	3		30,000				
380990	22	6	GSPE - GOLDMAN SACHS PRIVATE EQUITY IX.....	NEW YORK.....	NY.....	GOLDMAN SACHS.....	08/28/2007.....	3		11,356				
380990	23	4	GSPE - GOLDMAN SACHS PRIVATE EQUITY PARTNERS XI.....	NEW YORK.....	NY.....	GOLDMAN SACHS.....	08/19/2011.....	3		171,060				
380990	85	3	GSPE - GOLDMAN SACHS PRIVATE EQUITY VINTAGE FUND VI.....	NEW YORK.....	NY.....	GOLDMAN SACHS.....	11/28/2012.....	3		139,588				
009GZQ	BQ	2	BALYASNY ATLAS ENHANCED FUND LTD.....	CHICAGO.....	IL.....	SS&C GLOBEOP.....	09/02/2019.....	13		35,000,000				
BBG00P	SS	1	ALKALI IV.....	NEW YORK.....	NY.....	D.E. SHAW.....	07/01/2019.....	2		3,587,101				
BBG000	LL	2	ARDIAN CO-INVESTMENT FUND V EUROPE.....	NEW YORK.....	NY.....	ARDIAN.....	02/21/2019.....	1		526,984				
AAS995	1Y	3	APOLLO HYBRID VALUE FUND.....	NEW YORK.....	NY.....	MORGAN STANLEY.....	09/14/2018.....	1		935,967				
BBG00L	LP	3	ABRY ADVANCED SECURITIES FUND IV LP.....	CAYMAN ISLANDS.....	GB.....	ABRY ASF IV LP.....	12/06/2018.....	1		395,759				
BBG00M	H9	2	ABRY PARTNERS IX LP.....	BOSTON.....	MA.....	ABRY PARTNERS.....	02/28/2019.....	3		4,118,800				
00LGC4	VD	9	BLACKSTONE REAL ESTATE PARTNERS IX LP.....	NEW YORK.....	NY.....	BLACKSTONE.....	12/06/2018.....	3		3,497,634				
BBG00G	CR	0	CARLYLE GLOBAL INFRASTRUCTURE OPPORTUNITIES.....	CAYMAN ISLANDS.....	GB.....	CGIOF GENERAL PARTNER.....	12/21/2018.....	1		5,179				
BBG00N	OS	6	FORTRESS CREDIT OPPORTUNITIES FUND V LP.....	NEW YORK.....	NY.....	FCO FUND V GP LLC.....	11/30/2018.....	1		5,947,934				
00MTY0	S2	2	ICONIQ STRATEGIC PARTNERS IV LP.....	CAYMAN ISLANDS.....	GB.....	ICONIQ.....	07/01/2019.....	1		2,401,562				
00JSL5	G5	7	OAKTREE SPECIAL SITUATIONS FUND II LP.....	LOS ANGELES.....	LA.....	OAKTREE.....	11/16/2018.....	3		660,000				
BBG001	DQ	4	WARBURG PINCUS GLOBAL GROWTH XIII.....	NEW YORK.....	NY.....	WARBURG PINCUS.....	02/28/2019.....	1		1,212,500				
531994	92	9	MSPE-LIBERTY PARTNERS II, L.P. (2008-03-14).....	NEW YORK.....	NY.....	MORGAN STANLEY.....	04/25/2008.....	3		168				
Y52991	75	2	MSPE-LION CAPITAL FUND II, LP.....	NEW YORK.....	NY.....	MORGAN STANLEY.....	07/26/2007.....	3		339				
2199999. Total - Joint Venture or Partnership Interests That Have Underlying Characteristics of Other - Unaffiliated.....										0	84,335,731	0	0	XXX.....
4499999. Subtotal - Unaffiliated.....										0	84,335,731	0	0	XXX.....
4599999. Subtotal - Affiliated.....										0	21,449,030	0	0	XXX.....
4699999. Totals.....										0	105,784,761	0	0	XXX.....

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**SCHEDULE BA - PART 3**

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

1	2		Location		5	6	7	8	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
<b>Joint Venture or Partnership Interests That Have Underlying Characteristics of Real Estate - Affiliated</b>																				

**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	
34410@ 10 1	FMRE HOLDINGS LLC.....	WALTHAM.....	MA..	INVESTMENT IN AFFILIATE.....	01/31/2010	09/30/2019	50,231,147					0		50,231,147	50,231,147			0		
1899999	Total - Joint Venture or Partnership Interests That Have Underlying Characteristics of Real Estate - Affiliated.....							50,231,147	0	0	0	0	0	0	50,231,147	50,231,147	0	0	0	0
<b>Joint Venture or Partnership Interests That Have Underlying Characteristics of Other - Unaffiliated</b>																				
617447 55 2	MORGAN STANLEY INST. FUND OF HEDGE FUNDS	W CONSHOHOCKEN.....	PA..	MORGAN STANLEY.....	06/28/2004	09/30/2019	158,258	(158,258)				(158,258)							0	
617449 G2 3	MORGAN STANLEY PRIVATE MARKETS FUND IV LP	W CONSHOHOCKEN.....	PA..	MORGAN STANLEY.....	01/18/2008	09/12/2019						0			1,269,021		1,269,021	1,269,021		
630254 0L 5	MORGAN STANLEY PRIVATE MARKETS FUND V LP	W CONSHOHOCKEN.....	PA..	MORGAN STANLEY.....	10/21/2010	07/29/2019	2,081,061	158,778				158,778		2,239,839	2,239,839			0		
654315 GE 4	RIVERVIEW STRATEGIC OPPORTUNITIES FUND I LP	W CONSHOHOCKEN.....	PA..	MORGAN STANLEY.....	01/17/2014	09/12/2019	272,954	(272,954)				(272,954)			737,700		737,700	737,700		
BBG00P V3 2	GCM GROSVENOR MAC II.....	NEW YORK.....	NY..	CGM GROSVENOR.....	07/10/2019	09/23/2019	1,456,896					0		1,456,896	1,456,896			0		
G3927R 90 9	GCM GROSVENOR FM GLOBAL INVESTMENT FUND LP	NEW YORK.....	NY..	GCM GROSVENOR.....	11/08/2005	09/13/2019	270,111	309,186				309,186		579,297	1,115,473		536,176	536,176		
380990 22 6	GSPE - GOLDMAN SACHS PRIVATE EQUITY IX.....	NEW YORK.....	NY..	GOLDMAN SACHS.....	08/28/2007	09/04/2019	438,181	217,255				217,255		655,436	1,672,491		1,017,055	1,017,055		
380990 23 4	GSPE - GOLDMAN SACHS PRIVATE EQUITY PARTNERS XI	NEW YORK.....	NY..	GOLDMAN SACHS.....	08/19/2011	08/23/2019	3,583,226	(255,970)				(255,970)		3,327,256	6,444,680		3,117,424	3,117,424		
380990 85 3	GSPE - GOLDMAN SACHS PRIVATE EQUITY VINTAGE FUND VI	NEW YORK.....	NY..	GOLDMAN SACHS.....	11/28/2012	07/02/2019	1,464,074	(115,127)				(115,127)		1,348,947	1,960,189		611,242	611,242		
BBG00P SS 1	ALKALI IV.....	NEW YORK.....	NY..	D.E. SHAW.....	07/01/2019	08/29/2019	1,927,250					0		1,927,251	1,927,251			0		
BBG00L LC 2	ARDIAN CO-INVESTMENT FUND V EUROPE.....	NEW YORK.....	NY..	ARDIAN.....	02/21/2019	08/21/2019	88,013	970				970		88,983	88,983			0		
AAS995 1Y 3	APOLLO HYBRID VALUE FUND.....	NEW YORK.....	NY..	MORGAN STANLEY.....	09/14/2018	09/30/2019	(1,837)	1,837				1,837						0		
BBG00G CR 0	CARLYLE GLOBAL INFRASTRUCTURE OPPORTUNITIES	CAYMAN ISLANDS.....	GB..	CGIOF GENERAL PARTNER.....	12/21/2018	08/01/2019	1,169,040	(500,399)				(500,399)		668,641	668,641			0		
156990 08 7	MSPE-CG SERIES HOLDING LLC (a/k/a CHRYSLER)	NEW YORK.....	NY..	MORGAN STANLEY.....	07/23/2007	07/22/2019	(17,926)	30,178				30,178		12,252	12,252			0		
291998 54 0	MSPE-EMERGENCE CAPITAL PARTNERS II, LP.....	NEW YORK.....	NY..	MORGAN STANLEY.....	11/21/2007	09/30/2019						0		340,738	340,738		340,738	340,738		
349990 01 0	MSPE-FORTRESS INVESTMENT FUND IV (FUND D) L.P.	NEW YORK.....	NY..	MORGAN STANLEY.....	07/10/2006	09/30/2019	232	(232)				(232)						0		
482997 82 2	MSPE-KPS SPECIAL SITUATIONS FUND III, LP.....	NEW YORK.....	NY..	MORGAN STANLEY.....	11/13/2007	09/30/2019	(186)	186				186						0		
531994 92 9	MSPE-LIBERTY PARTNERS II, L.P. (2008-03-14).....	NEW YORK.....	NY..	MORGAN STANLEY.....	04/25/2008	07/01/2019	730	(135)				(135)		595	595			0		
542997 45 7	MSPE-LONE STAR FUND VI, L.P. (2009-01-29).....	DALLAS.....	TX..	MORGAN STANLEY.....	01/29/2009	08/26/2019						0		63,795	63,795		63,795	63,795		
351990 00 7	MSPE-PAINE & PARTNERS CAPITAL FUND III, L.P.	NEW YORK.....	NY..	MORGAN STANLEY.....	06/01/2006	07/31/2019	9,337	(1,419)				(1,419)		7,918	7,918			0		
302999 00 8	MSPE-PITANGO VENTURE CAPITAL FUND.....	NEW YORK.....	NY..	MORGAN STANLEY.....	08/22/2007	09/30/2019	(2,225)	2,225				2,225						0		
928990 14 2	MSPE-VMG EQUITY PARTNERS, LP.....	NEW YORK.....	NY..	MORGAN STANLEY.....	01/24/2007	09/30/2019						0		21,854	21,854		21,854	21,854		
2199999	Total - Joint Venture or Partnership Interests That Have Underlying Characteristics of Other - Unaffiliated.....							12,897,189	(583,879)	0	0	0	(583,879)	0	12,313,311	20,028,316	0	7,715,005	7,715,005	0
4499999	Subtotal - Unaffiliated.....							12,897,189	(583,879)	0	0	0	(583,879)	0	12,313,311	20,028,316	0	7,715,005	7,715,005	0
4599999	Subtotal - Affiliated.....							50,231,147	0	0	0	0	0	0	50,231,147	50,231,147	0	0	0	0
4699999	Totals.....							63,128,336	(583,879)	0	0	0	(583,879)	0	62,544,458	70,259,463	0	7,715,005	7,715,005	0

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**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 and Administrative Symbol/Market Indicator (a)
<b>Bonds - U.S. Government</b>									
912828	3W 8 UNITED STATES TREASURY		07/17/2019	BARCLAYS		686,867	650,000	7,555	1
912828	4N 7 UNITED STATES TREASURY		07/15/2019	JP MORGAN		1,598,848	1,500,000	7,266	1
912828	6B 1 UNITED STATES TREASURY		08/15/2019	JP MORGAN		5,816,586	5,500,000	49,559	1
912828	6T 2 UNITED STATES TREASURY		07/24/2019	JP MORGAN		1,028,711	1,000,000	4,582	1
912828	7C 8 UNITED STATES TREASURY		08/06/2019	HSBC		1,005,508	1,000,000	1,141	1
912828	7F 1 UNITED STATES TREASURY		08/23/2019	BARCLAYS		16,059,688	16,000,000	16,073	1
912828	XT 2 UNITED STATES TREASURY		08/15/2019	JP MORGAN		40,069,707	39,400,000	124,257	1
912828	YA 2 UNITED STATES TREASURY		09/05/2019	JP MORGAN		12,012,930	12,000,000	9,905	1
912828	YC 8 UNITED STATES TREASURY		09/12/2019	CITIGROUP		2,987,813	3,000,000	1,607	1
912828	YE 4 UNITED STATES TREASURY		09/23/2019	BARCLAYS		8,861,484	9,000,000	7,727	1
0599999	Total - Bonds - U.S. Government					90,128,142	89,050,000	229,672	XXX
<b>Bonds - All Other Government</b>									
013051	DT 1 ALBERTA PROV		09/17/2019	CIBC WORLD MKTS		4,283,278	4,250,000	28,178	1FE
135087	E6 7 CANADA GOVERNMENT		09/23/2019	RBC DEXIA		43,461,786	43,400,000	87,912	1FE
135087	F8 2 CANADA GOVT		07/02/2019	RBC DEXIA		13,527,780	14,000,000	12,658	1FE
135087	J3 9 CANADA GOVT		07/31/2019	DESJARDIN		1,067,960	1,000,000	3,822	1FE
13509P	HD 8 CANADA HOUSING TRUST		08/01/2019	DESJARDIN		6,950,280	6,800,000	29,342	1FE
748148	RY 1 QUEBEC PROV		08/06/2019	T D SECURITIES		7,400,232	7,200,000	74,121	1FE
1099999	Total - Bonds - All Other Government					76,691,316	76,650,000	236,033	XXX
<b>Bonds - U.S. States, Territories and Possessions</b>									
13063D	LJ 5 CALIFORNIA ST		09/16/2019	BARCLAYS		2,306,142	1,720,000	43,478	1FE
341150	6U 9 FLORIDA STATE		07/24/2019	WELLS FARGO		2,648,480	2,030,000		1FE
57582R	VY 9 MASSACHUSETTS STATE		08/26/2019	MORGAN STANLEY		2,256,818	1,820,000	14,408	1FE
57582R	WV 4 MASSACHUSETTS STATE		09/12/2019	RBC CAP		2,832,715	2,285,000	38,401	1FE
658256	4L 3 NORTH CAROLINA ST		09/06/2019	BANC OF AMERICA		4,689,668	3,835,000		1FE
97705M	MX 0 WISCONSIN STATE		08/27/2019	WELLS FARGO		2,741,687	2,335,000	5,448	1FE
1799999	Total - Bonds - U.S. States, Territories & Possessions					17,475,510	14,025,000	101,735	XXX
<b>Bonds - U.S. Political Subdivisions of States</b>									
25476F	RK 6 DISTRICT OF COLUMBIA		07/15/2019	PERSHING DLJ		1,306,705	1,070,000	6,688	1FE
25476F	WB 0 DISTRICT OF COLUMBIA		08/28/2019	RBC CAP		635,980	500,000	6,181	1FE
425507	JC 5 HENNEPIN CNTY MN		09/03/2019	BARCLAYS		1,977,824	1,520,000		1FE
602366	ZR 0 MILWAUKEE WI		09/16/2019	BARCLAYS		4,360,578	3,440,000	57,811	1FE
735439	QD 6 PORT TACOMA WA REVENUE		09/23/2019	MORGAN STANLEY		2,617,139	2,110,000		1FE
871702	6E 1 SYRACUSE NY		06/25/2019	PERSHING DLJ		579,675	500,000	389	1FE
930876	EL 7 WAKE CNTY N C		09/04/2019	NATL FINANCIAL SERV		3,310,216	2,495,000	1,733	1FE
2499999	Total - Bonds - U.S. Political Subdivisions of States					14,788,117	11,635,000	72,802	XXX
<b>Bonds - U.S. Special Revenue and Special Assessment</b>									
01728A	4P 8 ALLEGHENY CNTY PA HOSP DEV AUTH		09/20/2019	BARCLAYS		2,329,516	1,815,000	28,485	1FE
041796	KW 2 ARLINGTON TEX FOR IS		07/10/2019	GOLDMAN SACHS		1,146,950	1,000,000	20,417	1FE
047870	FB 1 ATLANTA GA WTR & WAS		07/10/2019	BARCLAYS		2,173,385	1,580,000	17,918	1FE
047870	PU 8 ATLANTA GA WTR & WSTWTR REVENUE		08/15/2019	HILLTOP SECURITIES		641,852	520,000	7,800	1FE
07133A	HY 1 BATTERY PARK CITY NY AUTH		09/18/2019	BANC OF AMERICA		2,523,490	1,980,000	12,100	1FE
115065	B6 0 BROWARD CNTY FLA SCH		07/10/2019	BANK AMERICA MERRILL		10,085,280	8,000,000		1FE
164555	BD 5 CHERRY CREEK COLO SC		06/21/2019	USB SECURITIES		1,485,979	1,240,000	1,033	1FE

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**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 and Administrative Symbol/Market Indicator (a)
16514P AG 4	CHESAPEAKE BAY BRDG.....		08/14/2019.....	BANC OF AMERICA.....		499,276	435,000		2FE.....
172252 B4 9	CINCINNATI OHIO CITY.....		08/08/2019.....	BARCLAYS.....		3,219,209	2,305,000	23,866	1FE.....
19648F JQ 8	COLORADO ST HLTH FACS AUTH REVENUE.....		08/08/2019.....	CITIGROUP.....		938,918	750,000		2FE.....
19648F KE 3	COLORADO ST HLTH FACS AUTH REVENUE.....		08/08/2019.....	CITIGROUP.....		2,492,840	2,000,000		2FE.....
19648F LE 2	COLORADO ST HLTH FACS AUTH REVENUE.....		08/21/2019.....	MORGAN STANLEY.....		3,066,891	2,350,000		1FE.....
20772J A5 1	CONNECTICUT ST.....		09/04/2019.....	JANNEY MONTGOME.....		2,872,454	2,430,000	57,375	1FE.....
20775Y DP 8	CONNECTICUT ST REVOLVING FUNDGEN REV.....		09/16/2019.....	BANC OF AMERICA.....		1,748,002	1,435,000	27,305	1FE.....
235825 AE 6	DANA HOLDINGS CORP.....		06/27/2019.....	JP MORGAN.....		456,681	445,000	1,088	3FE.....
246317 GK 1	DELAWARE RIVER & BAY AUTH DE REVENUE.....		09/18/2019.....	JP MORGAN.....		3,110,706	2,455,000		1FE.....
254845 QA 1	DISTRICT COLUMBIA WT.....		07/17/2019.....	GOLDMAN SACHS.....		1,818,026	1,520,000	22,800	1FE.....
267045 LX 8	DUTCHESS CNTY NY LOCAL DEV CORP REV.....		08/14/2019.....	BANC OF AMERICA.....		536,460	410,000		1FE.....
267045 LY 6	DUTCHESS CNTY NY LOCAL DEV CORP REV.....		08/14/2019.....	BANC OF AMERICA.....		1,598,975	1,230,000		1FE.....
3132CW AT 1	FHLMC.....		08/26/2019.....	MORGAN STANLEY.....		10,927,488	10,530,140	16,380	1FE.....
3132VQ Q3 3	FHLMC.....		06/26/2019.....	PNC CAPITAL-F.....		15,417,631	15,088,743	20,537	1FE.....
31334W 2K 6	FEDERAL HOME LN BKS.....		07/30/2019.....	CANTOR.....		8,150,158	7,953,192	9,279	1FE.....
3133D3 BL 8	FHLMC.....		08/28/2019.....	BANK AMERICA MERRILL.....		12,766,553	12,426,759	28,996	1FE.....
3136B4 5C 8	FEDERAL NATL MG.....		06/26/2019.....	JP MORGAN.....		999,375	1,000,000	239	1FE.....
3140JK N9 3	FEDERAL NATL MG.....		07/26/2019.....	FNMA.....		9,150,149	8,819,753	11,760	1FE.....
3140QA 5Z 9	FEDERAL NATL MG.....		06/26/2019.....	BANK AMERICA MERRILL.....		8,342,240	8,194,986	17,756	1FE.....
31418D DS 8	FEDERAL NATL MG.....		06/28/2019.....	MITSUBISHI.....		7,332,619	6,964,791	12,188	1FE.....
31418D FP 2	FEDERAL NATL MG.....		08/26/2019.....	FNMA.....		7,963,037	7,601,945	9,291	1FE.....
349460 5H 4	FORT WORTH TX INDEP SCH DIST.....		06/28/2019.....	WELLS FARGO.....		2,919,371	2,450,000	46,278	1FE.....
36005F EA 9	FULTON COUNTY GA DEV AUTH REVENUE.....		08/16/2019.....	JP MORGAN.....		1,456,774	1,100,000		1FE.....
40727G AR 3	HAMILTON CNTY OH.....		07/01/2019.....	FIRST MARATHON.....		2,483,705	2,030,000	8,458	1FE.....
46246K 4N 9	IOWA FIN AUTH REV.....		06/21/2019.....	USB SECURITIES.....		1,560,393	1,310,000	26,200	1FE.....
495098 B2 0	KING CNTY WA SCH DIST #405 BELLEVUE.....		09/18/2019.....	MORGAN STANLEY.....		4,626,505	3,590,000		1FE.....
513174 XX 5	LAMAR TEX CONS INDPT SCH DIST.....		09/23/2019.....	HILLTOP SECURITIES.....		2,001,776	1,565,000		1FE.....
52385L DG 1	LEE MEMORIAL HLTH SYS FL HOSP.....		07/08/2019.....	JANNEY MONTGOME.....		2,140,775	1,750,000	20,174	1FE.....
54714C AG 2	LOVE FIELD TX ARPT MODERNIZATON CORP.....		07/30/2019.....	JP MORGAN.....		2,876,763	2,445,000	30,563	1FE.....
547647 NU 7	LOWELL MA.....		09/19/2019.....	WELLS FARGO.....		2,830,833	2,210,000		1FE.....
56052A C4 6	MAINE ST.....		06/27/2019.....	PERSHING DLJ.....		1,840,838	1,495,000	1,038	1FE.....
57584Y SM 2	MASSACHUSETTS ST DEV FIN AGY REVENUE.....		07/22/2019.....	WELLS FARGO.....		5,133,277	4,465,000		1FE.....
57584Y SY 6	MASSACHUSETTS ST DEV FIN AGY REVENUE.....		07/17/2019.....	CITIGROUP.....		821,262	650,000		1FE.....
57585J VZ 1	MASSACHUSETTS ST HEA.....		08/05/2019.....	BANC OF AMERICA.....		1,521,027	1,160,000	6,032	1FE.....
57586C BP 9	MASSACHUSETTS ST HEA.....		09/12/2019.....	BANC OF AMERICA.....		3,993,451	2,910,000	31,828	1FE.....
57586E HT 1	MASSACHUSETTS ST HEA.....		07/03/2019.....	JP MORGAN.....		10,500,000	10,500,000	1,093	1FE.....
592041 WJ 2	MET GOVT NASHVILLE &.....		08/08/2019.....	RAYMOND JAMES.....		1,650,360	1,500,000	6,924	1FE.....
59259R S4 7	METROPOLITAN TRANSN.....		07/10/2019.....	JEFFERIES & CO.....		5,588,752	4,470,000	37,157	1FE.....
592646 6N 8	MET WASHINGTON DC ARPTS AUTH ARPT SYS RE.....		07/10/2019.....	CITIGROUP.....		380,643	325,000	4,559	1FE.....
604115 CH 6	MINNESOTA ST PUBLIC FACS AUTH REVOLVING.....		07/01/2019.....	CITIGROUP.....		1,223,280	1,000,000	16,806	1FE.....
60412A KB 8	MINNESOTA ST.....		09/06/2019.....	BARCLAYS.....		3,870,450	3,000,000	66,250	1FE.....
60528A AT 1	MISSISSIPPI ST BUSINESS COMM GULF OPPORT.....		07/26/2019.....	WELLS FARGO.....		8,000,000	8,000,000	7,022	1FE.....
60528A BW 3	MISSISSIPPI ST BUSINESS COMM GULF OPPORT.....		06/28/2019.....	WELLS FARGO.....		6,000,000	6,000,000	6,786	1FE.....
646140 CQ 4	NJ STATE TURNPIKKE AUTH TURNPIKKE REVE.....		07/26/2019.....	USB SECURITIES.....		3,308,450	2,725,000	10,976	1FE.....

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**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 and Administrative Symbol/Market Indicator (a)
646140 CR 2	NJ STATE TURNPIKKE AUTH TURNPIKE REVE		06/27/2019	BARCLAYS		2,133,976	1,775,000		1FE
64966F B4 5	NEW YORK N Y		07/18/2019	PIPER JAFFRAY		2,000,000	2,000,000	1,070	1FE
64966K 3K 7	NEW YORK N Y		07/12/2019	MORGAN STANLEY		2,498,569	2,185,000	50,073	1FE
64966Q CV 0	NEW YORK NY		08/20/2019	BARCLAYS		1,929,245	1,520,000	1,900	1FE
64971W 6Y 1	NEW YORK N Y CITY TR		08/29/2019	BANC OF AMERICA		1,854,120	1,500,000	25,417	1FE
64971W U3 2	NEW YORK NY CITY TRANSITIONAL		09/20/2019	CITIGROUP		1,920,218	1,550,000	30,569	1FE
64971X LG 1	NEW YORK NY CITY TRANSITIONAL		08/07/2019	BARCLAYS		2,228,566	1,775,000		1FE
64972G SX 3	NEW YORK CITY NY MUNI WTR FIN AUTH		08/14/2019	NATL FINANCIAL SERV		1,916,019	1,530,000	12,963	1FE
64972G UH 5	NEW YORK CITY NY MUNI WTR FIN AUTH		07/26/2019	PERSHING DLJ		2,329,524	1,895,000	3,158	1FE
64990A HW 8	NEW YORK STATE DORM AUTH SALES TAX REV		08/09/2019	BARCLAYS		615,200	500,000	10,208	1FE
655867 YM 5	NORFOLK VA		07/09/2019	JEFFERIES & CO		2,916,740	2,415,000	51,654	1FE
65829Q CX 0	NORTH CAROLINA ST LT		07/12/2019	PERSHING DLJ		1,950,694	1,565,000	16,302	1FE
668844 QP 1	NORWALK CT		08/05/2019	PERSHING DLJ		2,092,923	1,575,000	219	1FE
67766W XX 5	OHIO ST WTR DEV AUTH WTR POLL CONTROL RE		07/23/2019	CITIGROUP		1,142,431	925,000	6,681	1FE
709224 R6 8	PENNSYLVANIA ST TURNPIKE COMM TURNPIKE		08/07/2019	PERSHING DLJ		507,211	390,000		1FE
735389 G3 6	PORT SEATTLE WASH REV		07/19/2019	GOLDMAN SACHS		651,277	550,000		1FE
763682 M6 5	RICHLAND CNTY SC SCH DIST #2		09/19/2019	PERSHING DLJ		2,579,232	2,005,000		1FE
765433 KF 3	RICHMOND VA PUBLIC UTILITY REVENUS		07/16/2019	WELLS FARGO		2,130,083	1,750,000	486	1FE
771902 HA 4	ROCHESTER MINN HEALT		06/27/2019	PERSHING DLJ		1,363,174	1,030,000	6,581	1FE
79020F AX 4	SAINT JOHN THE BAPTIST PARISH LA REVENUE		09/13/2019	JP MORGAN		1,000,000	1,000,000		2FE
791434 WJ 8	SAINT LOUIS CNTY MO ROCKWOOD SCH DIST R6		07/10/2019	FIRST-TE		580,800	500,000	11,181	1FE
791434 XH 1	SAINT LOUIS CNTY MO ROCKWOOD SCH DIST R6		07/09/2019	MORGAN STANLEY		2,935,591	2,405,000	53,110	1FE
796253 4E 9	SAN ANTONIO TX ELEC & GAS REVENUE		09/19/2019	BARCLAYS		1,061,018	885,000	6,023	1FE
79625G BC 6	SAN ANTONIO TX ELEC & GAS REVENUE		09/20/2019	MORGAN STANLEY		2,373,470	2,060,000		1FE
80483B BS 1	SAVANNAH GA ECON DEV AUTH		09/20/2019	USBCORP		1,250,000	1,250,000		2FE
86476P TY 4	SUFFOLK CNTY N Y		06/24/2019	BARCLAYS		1,888,887	1,700,000	27,389	1FE
882724 PY 7	TEXAS ST		08/21/2019	BANC OF AMERICA		3,900,966	3,800,000		1FE
890125 XY 8	TOMS RIVER NJ BRD OF EDU		06/25/2019	MORGAN STANLEY		1,187,286	1,165,000		1FE
914402 5Z 1	UNIV SYS OF MARYLAND MD AUXILARY FAC		07/16/2019	WELLS FARGO		1,556,622	1,240,000	18,428	1FE
914455 RA 0	UNIVERSITY OF MICHIGAN MI		09/18/2019	BANC OF AMERICA		2,385,402	1,995,000	46,550	1FE
924166 KL 4	VERMONT ST EDUCNL & HLTH BLDGS FING AGY		07/25/2019	GOLDMAN SACHS		870,352	665,000		1FE
938782 FT 1	WASHINGTON DC MET AREA TRANSIT AUTH GROS		06/21/2019	BANK AMERICA MERRILL		2,349,783	1,985,000	47,971	1FE
93978E Y3 0	WASHINGTON ST HEALTH		08/12/2019	MORGAN STANLEY		1,401,372	1,400,000	30,567	2FE
96634R AU 6	WHITING IND ENVIRONM		06/26/2019	BANK AMERICA MERRILL		6,231,593	5,250,000		1FE
3199999	Total - Bonds - U.S. Special Revenue and Special Assessments					266,255,169	234,865,309	1,133,257	XXX

QE04.2

**Bonds - Industrial and Miscellaneous**

00081T AJ 7	ACCO BRANDS CORP		07/15/2019	GOLDMAN SACHS		116,725	115,000	537	3FE
00130H BY 0	AES CORP		07/15/2019	MORGAN STANLEY		567,100	535,000	10,358	3FE
00191A AC 0	ARD FIN S A		07/01/2019	TRANSFER		378,125	380,000	7,972	5FE
00404A AE 9	ACADIA HEALTH CO INC		07/01/2019	TRANSFER		75,000	75,000	1,353	4FE
00404A AJ 8	ACADIA HEALTH CO INC		07/01/2019	TRANSFER		308,309	305,000	6,481	4FE
00404A AM 1	ACADIA HEALTHCARE CO INC		07/15/2019	BANC OF AMERICA		200,095	195,000	4,528	4FE
00489L AA 1	ACRISURE LLC / FIN INC		09/18/2019	VARIOUS		305,438	325,000	7,783	5FE
00489L AC 7	ACRISURE LLC / ACRIS		08/14/2019	MIZUHO		16,125	15,000	3	4FE
00489L AD 5	ACRISURE LLC / ACRIS		07/18/2019	JP MORGAN		235,613	235,000		5FE

**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 and Administrative Symbol/Market Indicator (a)
00688J AA 5	ADIANT US LLC.....		07/01/2019.....	TRANSFER.....		226,384	225,000	2,406	3FE.....
00790R AA 2	ADVANCED DRAIN SYS I.....		09/18/2019.....	MORGAN STANLEY.....		100,000	100,000		4FE.....
00791G AA 5	ADVISOR GROUP HLDGS.....		07/31/2019.....	BARCLAYS.....		48,070	50,000		4FE.....
013092 AA 9	ALBERTSONS COS INC /.....		07/15/2019.....	MORGAN STANLEY.....		272,125	265,000	8,377	4FE.....
013092 AB 7	ALBERTSONS COS INC /.....		08/01/2019.....	BANC OF AMERICA.....		605,000	605,000		4FE.....
013093 AB 5	ALBERTSONS COS LLC/S.....		07/31/2019.....	VARIOUS.....		365,688	350,000	3,027	4FE.....
013104 AF 1	ALBERTSONS INC.....		07/25/2019.....	BANK AMERICA MERRILL.....		49,750	50,000	1,842	4FE.....
013817 AU 5	ALCOA INC.....		07/01/2019.....	TRANSFER.....		97,363	95,000	2,207	3FE.....
013822 AB 7	ALCOA NEDERLAND HOLDING.....		07/01/2019.....	TRANSFER.....		117,146	110,000	1,946	3FE.....
013822 AC 5	ALCOA NEDERLAND HOLDING.....		07/17/2019.....	CS FIRST.....		145,600	140,000	1,524	3FE.....
016094 AA 2	ALIAN T HLDGS CO-ISSU.....		08/19/2019.....	CITIGROUP.....		424,338	415,000	1,902	5FE.....
019576 AA 5	ALLIED UNVL HOLDCO L.....		07/15/2019.....	VARIOUS.....		712,250	705,000	147	4FE.....
019576 AB 3	ALLIED UNVL HOLDCO L.....		07/09/2019.....	VARIOUS.....		693,970	700,000		5FE.....
019736 AF 4	ALLISON TRANSMISSION.....		07/15/2019.....	MORGAN STANLEY.....		84,800	80,000	1,410	3FE.....
02154C AD 5	ALTICE FINANCING S.A.....		07/01/2019.....	TRANSFER.....		94,666	95,000	1,573	4FE.....
02154C AE 3	ALTICE FINANCING SA.....		07/30/2019.....	BANC OF AMERICA.....		240,378	235,000	4,533	4FE.....
023135 BC 9	AMAZON COM INC.....		06/24/2019.....	USBCORP.....		525,090	500,000	5,425	1FE.....
032177 AH 0	AMSTED INDS INC.....		07/15/2019.....	FIRST UNION.....		41,950	40,000	263	3FE.....
03674P AL 7	ANTERO RES FIN CORP.....		07/01/2019.....	TRANSFER.....		152,824	155,000	1,389	3FE.....
03674X AC 0	ANTERO RESOURCES FINANCE.....		07/29/2019.....	VARIOUS.....		1,167,305	1,240,000	9,588	3FE.....
037833 CJ 7	APPLE INC.....		08/19/2019.....	USBCORP.....		107,512	100,000	112	1FE.....
037833 DB 3	APPLE INC.....		06/24/2019.....	USBCORP.....		511,700	500,000	4,189	1FE.....
03969A AJ 9	ARDAGH PKG FIN/HLDGS USA.....		07/01/2019.....	TRANSFER.....		266,739	265,000	2,455	4FE.....
053773 BB 2	AVIS BUDGET CAR RENT.....		07/01/2019.....	TRANSFER.....		129,599	130,000	2,072	4FE.....
05508R AE 6	B&G FOODS INC.....		07/25/2019.....	GOLDMAN SACHS.....		401,867	405,000	5,438	4FE.....
05508W AA 3	B & G FOODS INC.....		07/01/2019.....	TRANSFER.....		29,680	30,000	116	3FE.....
055604 AA 0	BMC EAST LLC.....		07/02/2019.....	VARIOUS.....		658,382	650,000	9,197	4FE.....
06051G HG 7	BANK OF AMERICA CORP.....		06/24/2019.....	JP MORGAN.....		534,715	500,000	6,120	1FE.....
06051G HV 4	BANK AMER CORP.....		09/19/2019.....	WELLS FARGO.....		1,026,270	1,000,000	5,323	1FE.....
085770 AB 1	BERRY GLOBAL ESCROW CORP.....		07/15/2019.....	CITIGROUP.....		94,275	90,000	591	4FE.....
085790 AY 9	BERRY PLASTICS CORP.....		07/01/2019.....	TRANSFER.....		169,712	170,000	4,017	4FE.....
08580B AA 4	BERRY PETE CO LLC.....		07/01/2019.....	TRANSFER.....		155,679	160,000	4,231	4FE.....
099500 AA 8	BOOZ ALLEN & HAMILTO.....		07/15/2019.....	FIRST UNION.....		35,963	35,000	379	4FE.....
103304 BM 2	BOYD GAMING CORP.....		07/15/2019.....	JP MORGAN.....		53,125	50,000	939	4FE.....
103304 BQ 3	BOYD GAMING CORP.....		07/01/2019.....	TRANSFER.....		63,419	65,000	1,473	4FE.....
11284D AA 3	BROOKFIELD PPTY REIT.....		07/15/2019.....	MORGAN STANLEY.....		216,791	210,000	2,370	3FE.....
118230 AN 1	BUCKEYE PARTNERS L P.....		09/12/2019.....	CANTOR.....		238,263	245,000	4,376	2FE.....
118230 AQ 4	BUCKEYE PARTNERS L P.....		09/18/2019.....	VARIOUS.....		214,340	243,000	2,529	2FE.....
118230 AR 2	BUCKEYE PARTNERS L P.....		09/18/2019.....	VARIOUS.....		72,278	82,000	968	2FE.....
12008R AM 9	BUILDERS FIRSTSOURCE.....		07/11/2019.....	CS FIRST.....		57,475	55,000	567	4FE.....
120111 BM 0	BUILDING MATLS CORP.....		07/01/2019.....	TRANSFER.....		200,312	200,000	1,374	3FE.....
1248EP BG 7	CCO HLDGS LLC / CCO.....		07/26/2019.....	RBC CAP.....		491,625	475,000	6,312	3FE.....
1248EP BM 4	CCOH SAFARI LLC.....		07/01/2019.....	TRANSFER.....		726,941	715,000	15,531	3FE.....
1248EP BR 3	CCO HLDGS LLC / CCO.....		07/01/2019.....	TRANSFER.....		693,463	695,000	6,371	3FE.....

QE04.3

**SCHEDULE D - PART 3**

Showing all Long-Term Bonds and Stocks ACQUIRED During Current Quarter

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CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation and Administrative Symbol/Market Indicator (a)
1248EP CB 7	CCO HLDGS LLC / CCO		06/25/2019	DEUTSCHE BANK		1,489,200	1,460,000	10,245	3FE
1248EP CD 3	CCO HLDGS LLC / CCO		09/17/2019	BANC OF AMERICA		195,000	195,000		3FE
12508E AJ 0	CDK GLOBAL INC		07/15/2019	JP MORGAN		341,550	330,000	2,984	3FE
12527G AF 0	CF INDS INC		09/12/2019	CS FIRST		120,463	115,000	16	3FE
126307 AH 0	CSC HLDGS INC		07/01/2019	TRANSFER		281,775	290,000	1,269	4FE
126307 AU 1	CSC HOLDINGS INC		07/15/2019	BARCLAYS		782,172	770,000	6,218	3FE
126307 AX 5	CSC HOLDINGS INC		07/01/2019	TRANSFER		194,193	190,000	6,790	4FE
126307 BA 4	CSC HOLDINGS LLC		07/01/2019	CITIGROUP		1,475,000	1,475,000		4FE
12653C AC 2	CNX RESOURCES CORP		07/02/2019	MITSUBISHI		855,000	1,000,000	22,354	3FE
14161T AA 0	CARDTRONICS INC/USA		07/15/2019	FIRST UNION		84,363	85,000	987	4FE
143905 AN 7	CARRIAGE SVCS INC		06/27/2019	FIRST UNION		464,625	450,000	2,484	4FE
144577 AH 6	CARRIZO OIL & GAS IN		07/15/2019	DEUTSCHE BANK		83,300	85,000	1,358	4FE
14879E AE 8	CATALENT PHARMA SOLU		06/24/2019	JP MORGAN		140,000	140,000		4FE
150190 AC 0	CEDAR FAIR L P / CAN		07/15/2019	BARCLAYS		112,475	110,000	321	4FE
15138A AA 8	CENTENNIAL RESOURCE		08/14/2019	JP MORGAN		277,275	300,000	1,389	4FE
153527 AM 8	CENTRAL GARDEN & PET		09/17/2019	VARIOUS		49,725	50,000	1,014	4FE
156686 AM 9	CENTURY TEL ENTERPRI		07/01/2019	TRANSFER		180,519	185,000	5,865	4FE
156700 AR 7	CENTURYLINK INC		07/01/2019	TRANSFER		200,649	195,000	559	4FE
156700 AX 4	CENTURYLINK INC		07/01/2019	TRANSFER		242,539	240,000	1,350	4FE
156700 AZ 9	CENTURYLINK INC		07/15/2019	JP MORGAN		113,300	110,000	1,822	4FE
16411Q AB 7	CHENIERE ENERGY PARTNERS		07/01/2019	TRANSFER		323,595	325,000	4,266	3FE
16411Q AE 1	CHENIERE ENERGY PART		09/10/2019	RBC CAPITAL		1,025,000	1,025,000		3FE
16412X AG 0	CHENIERE CORPUS CHRI		07/01/2019	TRANSFER		351,130	350,000	50	3FE
165167 CK 1	CHESAPEAKE ENERGY CORP		07/01/2019	TRANSFER		148,338	150,000	358	4FE
165167 CL 9	CHESAPEAKE ENERGY CORP		07/01/2019	TRANSFER		256,364	295,000	4,995	4FE
165167 CU 9	CHESAPEAKE ENERGY CORP		09/17/2019	BARCLAYS		95,150	110,000	1,564	4FE
165167 CZ 8	CHESAPEAKE ENERGY CORP		07/01/2019	TRANSFER		100,259	105,000	373	4FE
171484 AG 3	CHURCHILL DOWNS INC		07/15/2019	BANC OF AMERICA		89,038	85,000	1,454	4FE
172967 LW 9	CITIGROUP INC		08/19/2019	CITIGROUP		648,341	600,000	4,901	1FE
172967 ME 8	CITIGROUP INC		09/19/2019	MK TAXES SYS		1,084,810	1,000,000	332	1FE
17302W AB 4	CITGO HOLDING INC		07/24/2019	JEFFERIES & CO		155,000	155,000		4FE
184496 AP 2	CLEAN HARBORS INC		07/15/2019	MORGAN STANLEY		282,906	275,000	587	3FE
18451Q AN 8	CLEAR CHANNEL WW HLD		09/06/2019	CITIGROUP		1,485,000	1,350,000	8,672	5FE
18539U AA 3	CLEARWAY ENERGY OPER		07/15/2019	JP MORGAN		82,600	80,000	1,176	3FE
185899 AC 5	CLEVELAND CLIFFS INC		07/01/2019	MIZUHO		293,250	300,000	2,448	4FE
203372 AM 9	COMMSCOPE INC		07/02/2019	VARIOUS		599,156	625,000	1,849	4FE
20338Q AA 1	COMMSCOPE FIN LLC		07/01/2019	TRANSFER		225,000	225,000	6,806	4FE
20338Q AD 5	COMMSCOPE FIN LLC		07/15/2019	JP MORGAN		119,600	115,000	2,837	3FE
20752T AA 2	CONNECT FINCO SARL		09/23/2019	BANC OF AMERICA		875,000	875,000		4FE
210383 AA 3	CONSTELLUM NV		09/06/2019	JEFFERIES & CO		670,313	650,000	11,939	4FE
21871M AA 1	CORE & MAIN HOLDINGS		09/12/2019	JP MORGAN		689,500	700,000		5FE
221644 AA 5	COTT HOLDINGS INC		07/15/2019	DEUTSCHE BANK		457,794	445,000	7,207	4FE
22282E AG 7	COVANTA HLDG CORP		06/27/2019	FIRST UNION		878,800	845,000		4FE
228701 AF 5	CROWNROCK LP/CROWNROCK FIN		07/15/2019	GOLDMAN SACHS		428,996	435,000	5,316	4FE
235822 AB 9	DANA FING LUXEMBOURG		07/01/2019	TRANSFER		100,700	105,000	1,275	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 and Administrative Symbol/Market Indicator (a)
23918K AQ 1	DAVITA HELTHCARE PARTNER		07/09/2019	JP MORGAN		631,959	650,000	15,795	3FE
24422E UX 5	DEERE JOHN CAP CORP		06/27/2019	MORGAN STANLEY		505,185	500,000	867	1FE
247916 AM 1	DENBURY RES INC		09/17/2019	VARIOUS		174,763	215,000	1,550	4FE
25277L AA 4	DIAMOND SPORTS GROUP		07/18/2019	VARIOUS		711,131	710,000		3FE
25277L AC 0	DIAMOND SPORTS GROUP		07/18/2019	VARIOUS		1,265,713	1,265,000		4FE
25470X AY 1	DISH DBS CORP		07/15/2019	JP MORGAN		216,486	225,000	138	4FE
26483E AK 6	DUN & BRADSTREET COR		09/10/2019	CITIGROUP		332,250	300,000	2,306	5FE
28414H AE 3	ELANCO ANIMAL HEALTH		08/21/2019	MORGAN STANLEY		1,380,876	1,325,000	27,516	3FE
29261A AA 8	ENCOMPASS HEALTH COR		09/16/2019	CITIGROUP		515,000	515,000		4FE
29272W AA 7	ENERGIZER HLDGS INC		07/15/2019	FIRST UNION		72,625	70,000	25	4FE
29272W AB 5	ENERGIZER HLDGS INC		07/01/2019	TRANSFER		160,000	160,000	5,270	4FE
29273A AA 4	ENERGIZER SPINCO INC		07/01/2019	TRANSFER		200,331	210,000	513	4FE
29275Y AB 8	ENERSYS		07/15/2019	GOLDMAN SACHS		400,238	390,000	4,171	3FE
29373T AA 2	ENTERPRISE MERGER SU		06/26/2019	CS FIRST		231,000	350,000	6,210	5FE
29444U AP 1	EQUINIX INC		07/01/2019	TRANSFER		175,147	175,000		2FE
30231G BE 1	EXXON MOBIL CORP		08/13/2019	JP MORGAN		1,000,000	1,000,000		1FE
32008D AA 4	FIRST DATA CORP NEW		07/01/2019	TRANSFER		187,779	185,000	4,265	3FE
32008D AB 2	FIRST DATA CORP NEW		07/01/2019	TRANSFER		45,365	45,000	1,193	4FE
336130 AB 5	FIRST QUALITY FIN CO		07/15/2019	BANC OF AMERICA		66,300	65,000	144	4FE
33936Y AA 3	FLEX ACQUISITION CO INC		07/15/2019	MORGAN STANLEY		225,625	250,000	95	5FE
35906A BA 5	FRONTIER COMMUNICATIONS CORP		07/01/2019	TRANSFER		245,000	245,000	5,206	4FE
36164Y AB 7	GCP APPLIED TECHNOLO		06/27/2019	BARCLAYS		408,000	400,000	4,644	4FE
37954F AF 1	GLOBAL PARTNERS / GL		07/24/2019	BANK AMERICA MERRILL		400,000	400,000		4FE
37960J AA 6	GLOBAL AIRCRAFT LEAS		09/18/2019	VARIOUS		1,681,250	1,680,000	2,113	3FE
38113Y AE 9	GOLDEN NUGGET INC		07/15/2019	JEFFERIES & CO		798,438	775,000	11,269	5FE
38141G RD 8	GOLDMAN SACHS GROUP INC		06/24/2019	BANK AMERICA MERRILL		1,870,326	1,800,000	27,731	1FE
40060Q AA 3	GTCR AP FINANCE INC		09/18/2019	VARIOUS		103,375	100,000	2,733	5FE
402635 AE 6	GULFPORT ENERGY CORP		07/01/2019	TRANSFER		201,370	205,000	2,264	4FE
40390D AA 3	HLF FING SARL LLC /		09/19/2019	JEFFERIES & CO		153,375	150,000	1,148	4FE
404030 AH 1	H&E EQUIPMENT SERVICES INC		07/01/2019	TRANSFER		387,734	385,000	7,219	4FE
404119 BR 9	HCA INC		07/18/2019	VARIOUS		784,600	735,000	17,715	3FE
404121 AD 7	HCA INC		07/01/2019	TRANSFER		142,051	140,000	3,967	3FE
415864 AM 9	HARSCO CORP		07/15/2019	JEFFERIES & CO		339,625	325,000	986	3FE
418751 AA 1	HAT HLDGS I LLC / HA		07/15/2019	FIRST UNION		443,713	440,000	197	3FE
42704L AA 2	HERC HLDGS INC		07/15/2019	VARIOUS		1,313,675	1,310,000	147	4FE
428040 CY 3	HERTZ CORP		07/18/2019	MORGAN STANLEY		250,000	250,000		4FE
428102 AA 5	HESS INFRASTRUCTURE		07/15/2019	BANC OF AMERICA		52,125	50,000	1,188	3FE
42829L AF 1	HEXION INC		06/28/2019	VARIOUS		485,563	485,000	16	4FE
431475 AD 4	HILL ROM HLDGS INC		09/05/2019	HILLTOP SECURITIES		75,000	75,000		3FE
44332P AD 3	HUB INTL LTD		09/05/2019	BANC OF AMERICA		106,313	105,000	2,613	5FE
445587 AC 2	HUNT COS INC		07/15/2019	CS FIRST		105,600	110,000	2,903	4FE
449253 AB 9	IAA SPINCO INC		07/15/2019	JP MORGAN		152,613	145,000	908	4FE
44988M AA 3	IRB HLDG CORP		09/16/2019	BARCLAYS		302,625	300,000	8,606	5FE
449934 AD 0	IMS HEALTH INC		06/27/2019	MORGAN STANLEY		415,000	400,000	4,222	3FE

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**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 and Administrative Symbol/Market Indicator (a)
451102 BU 0	ICAHN ENTERPRISES LP.....		09/03/2019.....	JEFFERIES & CO.....		675,000	675,000		3FE.....
45174H BE 6	IHEARTCOMMUNICATIONS.....		08/01/2019.....	BANC OF AMERICA.....		300,000	300,000		4FE.....
45780R AA 9	INSTALLED BLDG PRODS.....		09/16/2019.....	BANC OF AMERICA.....		200,000	200,000		4FE.....
45824T AP 0	INTELSAT JACKSON HLDGS LT.....		09/17/2019.....	VARIOUS.....		1,227,563	1,325,000	9,136	5FE.....
45824T BA 2	INTELSAT JACKSON HLD.....		07/01/2019.....	TRANSFER.....		193,891	195,000	3,499	5FE.....
46284V AE 1	IRON MTN INC NEW.....		07/15/2019.....	GOLDMAN SACHS.....		168,094	165,000	2,936	3FE.....
46284V AF 8	IRON MTN INC NEW.....		09/04/2019.....	BARCLAYS.....		530,000	530,000		3FE.....
46590X AB 2	JBS USA LUX S A / JB.....		07/23/2019.....	VARIOUS.....		2,095,000	2,095,000		3FE.....
48238T AA 7	KAR AUCTION SVCS INC.....		07/15/2019.....	CS FIRST.....		123,000	120,000	786	4FE.....
50077D AE 4	KRATON POLYMERS LLC.....		07/15/2019.....	VARIOUS.....		629,300	620,000	16,879	4FE.....
50106G AA 0	KRONOS ACQUISITION H.....		09/12/2019.....	VARIOUS.....		310,500	350,000	1,850	5FE.....
516806 AE 6	LAREDO PETROLEUM INC.....		07/01/2019.....	TRANSFER.....		511,652	520,000	9,569	4FE.....
527298 BC 6	LEVEL 3 FINANCING INC.....		07/01/2019.....	TRANSFER.....		60,018	60,000	150	3FE.....
527298 BH 5	LEVEL 3 FINANCING INC.....		07/15/2019.....	FIRST UNION.....		393,533	385,000	7,423	3FE.....
527298 BM 4	LEVEL 3 FINANCING INC.....		07/01/2019.....	TRANSFER.....		304,280	305,000	3,380	3FE.....
527298 BN 2	LEVEL 3 FINANCING INC.....		09/11/2019.....	CITIGROUP.....		35,000	35,000		3FE.....
538034 AK 5	LIVE NATION ENTERTAI.....		07/01/2019.....	TRANSFER.....		150,000	150,000	1,219	4FE.....
538034 AN 9	LIVE NATION ENTERTAI.....		07/01/2019.....	TRANSFER.....		95,000	95,000	1,573	4FE.....
552953 CF 6	MGM RESORTS INTERNAT.....		07/11/2019.....	BANK AMERICA MERRILL.....		846,000	800,000	11,611	3FE.....
553283 AB 8	MPH ACQUISITION HOLDINGS.....		08/16/2019.....	VARIOUS.....		1,705,136	1,740,000	14,493	5FE.....
55342U AG 9	MPT OPER PARTNERESP / FINL.....		07/01/2019.....	TRANSFER.....		90,423	90,000	1,969	3FE.....
55342U AH 7	MPT OPERATING PARTNE.....		07/15/2019.....	BARCLAYS.....		109,594	105,000	1,342	3FE.....
55342U AJ 3	MPT OPERATING PARTNE.....		07/18/2019.....	VARIOUS.....		383,478	385,000		3FE.....
553777 AA 1	MTS SYS CORP.....		07/15/2019.....	VARIOUS.....		438,813	435,000	8	4FE.....
563571 AL 2	MANITOWOC CO INC.....		09/12/2019.....	BAIRD, ROBERT W.....		297,000	300,000	12,825	4FE.....
575385 AA 7	MASONITE CORP.....		07/01/2019.....	TRANSFER.....		216,480	215,000	3,561	3FE.....
576485 AE 6	MATADOR RES CO.....		09/04/2019.....	VARIOUS.....		528,100	540,000	12,892	4FE.....
577081 BA 9	MATTEL INC.....		09/12/2019.....	VARIOUS.....		242,375	250,000	343	4FE.....
577088 AA 5	MATTERHORN MERGER SU.....		09/12/2019.....	BARCLAYS.....		75,000	100,000	2,479	5FE.....
58003X AA 0	MCDERMOTT ESCROW 1 I.....		07/10/2019.....	BARCLAYS.....		334,688	350,000	7,334	5FE.....
58502B AC 0	MEDNAX INC.....		07/15/2019.....	JEFFERIES & CO.....		108,763	110,000	38	3FE.....
588056 AR 2	MERCER INTL INC.....		07/01/2019.....	TRANSFER.....		60,045	60,000	388	3FE.....
588056 AW 1	MERCER INTL INC.....		08/14/2019.....	VARIOUS.....		204,438	210,000	308	3FE.....
588056 AY 7	MERCER INTL INC.....		09/11/2019.....	VARIOUS.....		250,200	240,000	2,393	3FE.....
588056 AZ 4	MERCER INTL INC.....		09/19/2019.....	CS FIRST.....		405,863	395,000	6,312	4FE.....
59565X AC 4	MIDCONTINENT EXPRESS.....		07/24/2019.....	SUNTRUST.....		200,000	200,000		4FE.....
61744Y AN 8	MORGAN STANLEY.....		06/24/2019.....	MORGAN STANLEY.....		1,432,354	1,400,000	18,472	1FE.....
62886E AU 2	NCR CORP NEW.....		08/27/2019.....	FIRST UNION.....		299,463	295,000	109	4FE.....
62886E AV 0	NCR CORP NEW.....		08/07/2019.....	FIRST UNION.....		260,000	260,000		4FE.....
629377 CH 3	NRG ENERGY INC.....		07/01/2019.....	TRANSFER.....		55,000	55,000	377	3FE.....
64072T AA 3	NEPTUNE FINCO CORP.....		08/20/2019.....	VARIOUS.....		1,167,556	1,025,000	11,321	4FE.....
64072T AC 9	NEPTUNE FINCO CORP.....		09/18/2019.....	NATL FINANCIAL SERV.....		320,625	300,000	3,589	3FE.....
65343H AA 9	NEXSTAR ESCROW INC.....		07/18/2019.....	VARIOUS.....		494,875	480,000	1,124	4FE.....
65409Q BB 7	NIELSEN FIN LLC/ NIELSEN.....		07/01/2019.....	TRANSFER.....		367,512	370,000	3,906	4FE.....
65410C AC 4	NIELSEN COMPANY.....		09/16/2019.....	JEFFERIES & CO.....		645,125	650,000	4,243	4FE.....

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**SCHEDULE D - PART 3**

Showing all Long-Term Bonds and Stocks ACQUIRED During Current Quarter

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CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation and Administrative Symbol/Market Indicator (a)
665531 AE 9	NORTHERN OIL & GAS I.....		07/15/2019.....	JEFFERIES & CO.....		83,200	80,000	302	5FE.....
665859 AU 8	NORTHERN TR CORP.....		06/27/2019.....	GOLDMAN SACHS.....		516,800	500,000	2,538	1FE.....
670001 AC 0	NOVELIS CORP.....		07/01/2019.....	TRANSFER.....		368,206	385,000	2,890	4FE.....
67054K AA 7	NUMERICABLE GROUP SA.....		07/02/2019.....	VARIOUS.....		1,615,924	1,565,000	54,122	4FE.....
674215 AE 8	OASIS PETROLEUM INC.....		08/15/2019.....	VARIOUS.....		622,313	700,000	3,877	4FE.....
674215 AG 3	OASIS PETROLEUM INC.....		07/01/2019.....	TRANSFER.....		378,784	390,000	7,895	4FE.....
674215 AK 4	OASIS PETE INC NEW.....		09/18/2019.....	VARIOUS.....		130,200	150,000	3,620	4FE.....
674599 CW 3	OCCIDENTAL PETE CORP.....		08/06/2019.....	CITIGROUP.....		1,997,400	2,000,000		2FE.....
680665 AL 0	OLIN CORP.....		07/16/2019.....	GOLDMAN SACHS.....		235,000	235,000		3FE.....
68245X AE 9	1011778 B.C. UNLIMIT.....		07/15/2019.....	CITIGROUP.....		554,216	555,000	6,069	4FE.....
69007T AB 0	OUTFRONT MEDIA CAP /.....		07/15/2019.....	JEFFERIES & CO.....		281,875	275,000	1,260	4FE.....
69073T AR 4	OWENS-BROCKWAY GLASS.....		09/13/2019.....	BARCLAYS.....		319,875	300,000	1,567	4FE.....
69327R AG 6	PDC ENERGY INC.....		07/15/2019.....	BARCLAYS.....		60,600	60,000	1,245	4FE.....
69346V AA 7	PFG ESCROW CORPORATI.....		09/16/2019.....	VARIOUS.....		545,750	545,000		4FE.....
693522 AG 9	PQ COEP.....		07/01/2019.....	TRANSFER.....		216,987	215,000	1,854	4FE.....
693522 AH 7	PQ CORP.....		07/15/2019.....	BANC OF AMERICA.....		328,826	330,000	7,424	4FE.....
69888X AA 7	PAR PHARMACEUTICAL I.....		07/01/2019.....	CITIGROUP.....		1,078,000	1,100,000	21,771	4FE.....
702150 AD 5	PARTY CITY HLDGS INC.....		07/29/2019.....	JEFFERIES & CO.....		336,500	350,000	10,881	4FE.....
71376L AB 6	PERFORMANCE FOOD GRO.....		07/01/2019.....	TRANSFER.....		275,499	275,000	1,260	4FE.....
72147K AC 2	PILGRIMS PRIDE CORP.....		07/15/2019.....	JEFFERIES & CO.....		36,138	35,000	682	3FE.....
73107G AA 1	POLARIS INTERMEDIATE.....		07/01/2019.....	TRANSFER.....		370,886	365,000	2,585	5FE.....
737446 AK 0	POST HLDGS INC.....		07/01/2019.....	TRANSFER.....		224,777	225,000	4,250	4FE.....
737446 AM 6	POST HLDGS INC.....		07/01/2019.....	VARIOUS.....		1,447,878	1,410,000	26,326	4FE.....
740212 AK 1	PRECISION DRILLING CORP.....		07/01/2019.....	TRANSFER.....		241,954	235,000	809	3FE.....
74166M AA 4	PRIME SEC SVCS BORRO.....		08/22/2019.....	VARIOUS.....		205,295	195,000	3,718	4FE.....
74166M AB 2	PRIME SEC SVCS BORRO.....		07/01/2019.....	TRANSFER.....		265,000	265,000	3,362	3FE.....
74166M AC 0	PRIME SEC SVCS BORRO.....		09/13/2019.....	VARIOUS.....		279,800	270,000	2,773	3FE.....
74759B AD 5	QUALITYTECH LP / QTS.....		07/15/2019.....	FIRST UNION.....		39,800	40,000	327	4FE.....
74840L AA 0	QUICKEN LNS INC.....		07/15/2019.....	CS FIRST.....		256,875	250,000	3,035	3FE.....
74840L AB 8	QUICKEN LNS INC.....		06/24/2019.....	CS FIRST.....		179,100	180,000	4,226	3FE.....
749571 AE 5	RHP HOTEL PPTY/ RHP.....		09/13/2019.....	ABN AMRO.....		405,000	405,000		3FE.....
76119L AA 9	RESIDEO FDG INC.....		07/01/2019.....	VARIOUS.....		325,718	320,000	3,205	3FE.....
761735 AT 6	REYNOLDS GRP ISS/REYNOLD.....		07/01/2019.....	TRANSFER.....		659,178	660,000	15,597	4FE.....
761735 AV 1	REYNOLDS GRP ISS/REYNOLD CORPORATE.....		07/01/2019.....	TRANSFER.....		121,375	120,000	3,873	5FE.....
78388J AV 8	SBA COMMUNICATIONS C.....		07/01/2019.....	TRANSFER.....		165,140	170,000	2,763	4FE.....
78454L AH 3	SM ENERGY CO.....		07/15/2019.....	VARIOUS.....		344,146	360,000	7,161	4FE.....
78466C AC 0	SS&C TECHNOLOGIES IN.....		08/19/2019.....	VARIOUS.....		472,806	465,000	7,833	4FE.....
78470V AC 2	SRC ENERGY INC.....		07/15/2019.....	FIRST UNION.....		81,000	90,000	719	4FE.....
810186 AP 1	SCOTTS MIRACLE GRO C.....		07/15/2019.....	FIRST UNION.....		61,200	60,000	280	4FE.....
81104P AA 7	SCRIPPS ESCROW INC.....		07/12/2019.....	MORGAN STANLEY.....		50,000	50,000		4FE.....
81112F AA 9	GRANITE MERGER SUB 2 INC.....		07/01/2019.....	CITIGROUP.....		350,000	350,000		5FE.....
81728U AA 2	SENSATA TECHNOLOGIES.....		09/13/2019.....	VARIOUS.....		499,250	500,000		3FE.....
82967N BA 5	SIRIUS XM RADIO INC.....		07/01/2019.....	TRANSFER.....		489,712	490,000	10,208	3FE.....
82967N BE 7	SIRIUS XM RADIO INC.....		06/18/2019.....	LOOP CAPITAL.....		730,000	730,000		3FE.....

QE04.7

**SCHEDULE D - PART 3**

Showing all Long-Term Bonds and Stocks ACQUIRED During Current Quarter

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83001A AC 6	SIX FLAGS ENMTT CORP.....		07/15/2019.....	FIRST UNION.....		68,088	65,000	914	3FE.....
845467 AL 3	SOUTHWESTERN ENERGY.....		07/17/2019.....	BANK AMERICA MERRILL.....		551,563	625,000	18,944	3FE.....
84762L AV 7	SPECTRUM BRANDS INC.....		09/12/2019.....	CS FIRST.....		389,050	385,000		4FE.....
85172F AQ 2	SPRINGLEAF FINANCE C.....		08/14/2019.....	VARIOUS.....		415,646	395,000	5,458	3FE.....
852061 AM 2	SPRINT NEXTEL CORP.....		07/01/2019.....	TRANSFER.....		464,649	480,000	7,053	4FE.....
85207U AE 5	SPRINT CORP.....		07/01/2019.....	TRANSFER.....		631,376	610,000	13,022	4FE.....
85207U AF 2	SPRINT CORP.....		07/29/2019.....	VARIOUS.....		1,789,095	1,745,000	47,079	4FE.....
85207U AH 8	SPRINT CORP.....		08/07/2019.....	VARIOUS.....		656,750	610,000	6,220	4FE.....
85207U AJ 4	SPRINT CORP.....		07/15/2019.....	MORGAN STANLEY.....		451,212	425,000	12,954	4FE.....
85207U AK 1	SPRINT CORP.....		07/01/2019.....	TRANSFER.....		45,000	45,000	1,144	4FE.....
855030 AP 7	STAPLES INC.....		09/11/2019.....	BARCLAYS.....		317,250	300,000	13,169	4FE.....
85572N AA 6	STARS GRP HLDS/STARS GRP.....		07/01/2019.....	TRANSFER.....		316,130	315,000	10,168	4FE.....
858119 AZ 3	STEEL DYNAMICS INC.....		07/01/2019.....	TRANSFER.....		156,924	155,000	1,718	3FE.....
864486 AJ 4	SUBURBAN PROPANE PAR.....		07/15/2019.....	BANC OF AMERICA.....		25,375	25,000	543	4FE.....
86614R AG 2	SUMMIT MATERIALS LLC.....		07/01/2019.....	TRANSFER.....		110,486	110,000	3,107	4FE.....
86614R AL 1	SUMMIT MATERIALS LLC.....		07/15/2019.....	CS FIRST.....		228,375	225,000	1,473	4FE.....
87264A AM 7	T MOBILE USA INC.....		07/01/2019.....	TRANSFER.....		210,202	205,000	4,100	3FE.....
87264A AP 0	T MOBILE USA INC.....		07/01/2019.....	TRANSFER.....		270,351	260,000	7,793	3FE.....
87264A AQ 8	T MOBILE USA INC.....		07/25/2019.....	VARIOUS.....		193,325	185,000	2,999	3FE.....
87422V AF 5	TALEN ENERGY SUPPLY.....		07/01/2019.....	CREDIT SUISSE SECURITIES.....		410,347	400,000	2,983	3FE.....
87422V AG 3	TALEN ENERGY SUPPLY.....		07/15/2019.....	VARIOUS.....		510,325	515,000	182	3FE.....
87612B BB 7	TARGA RES PARTNERS.....		07/01/2019.....	TRANSFER.....		28,550	30,000	641	3FE.....
87612B BE 1	TARGA RES PARTNERS.....		07/15/2019.....	VARIOUS.....		1,617,736	1,550,000	36,451	3FE.....
87612B BG 6	TARGA RES PARTNERS.....		07/01/2019.....	TRANSFER.....		104,162	105,000	2,421	3FE.....
87612B BJ 0	TARGA RES PARTNERS.....		07/01/2019.....	TRANSFER.....		145,132	145,000	1,798	3FE.....
87612B BK 7	TARGA RES PARTNERS.....		07/01/2019.....	TRANSFER.....		180,049	180,000	5,330	3FE.....
87927V AM 0	TELECOM ITALIA CAPITAL.....		07/29/2019.....	BANC OF AMERICA.....		291,125	285,000	5,700	3FE.....
88033G CE 8	TENET HEALTHCARE COR.....		07/01/2019.....	TRANSFER.....		920,183	890,000	18,078	5FE.....
88033G CU 2	THC ESCROW CORPORATI.....		09/23/2019.....	VARIOUS.....		162,944	160,000	3,280	4FE.....
88033G CW 8	THC ESCROW CORPORATI.....		07/01/2019.....	TRANSFER.....		4,847	5,000	146	5FE.....
88033G CX 6	TENET HEALTHCARE COR.....		08/07/2019.....	VARIOUS.....		827,975	810,000	21,649	4FE.....
88033G DA 5	TENET HEALTHCARE COR.....		08/12/2019.....	BARCLAYS.....		130,000	130,000		3FE.....
88033G DC 1	TENET HEALTHCARE COR.....		08/12/2019.....	BARCLAYS.....		1,415,000	1,415,000		3FE.....
880345 AB 9	TENNANT CO.....		07/15/2019.....	FIRST UNION.....		36,400	35,000	416	4FE.....
880349 AR 6	TENNECO INC.....		07/01/2019.....	TRANSFER.....		78,294	95,000	2,190	3FE.....
88104L AE 3	TERRAFORM POWER OOPERATING.....		07/15/2019.....	BARCLAYS.....		227,250	225,000	5,219	3FE.....
89236Y AB 0	TPC GROUP INC.....		07/19/2019.....	MORGAN STANLEY.....		190,000	190,000		4FE.....
893647 AZ 0	TRANSDIGM INC.....		07/01/2019.....	TRANSFER.....		561,994	565,000	4,693	4FE.....
893647 BE 6	TRANSDIGM INC.....		07/15/2019.....	MORGAN STANLEY.....		99,988	95,000	2,540	4FE.....
893800 AA 0	TRANSOCEAN GUARDIAN LTD.....		06/24/2019.....	MORGAN STANLEY.....		241,566	236,250	6,130	4FE.....
896215 AG 5	TRIMAS CORP.....		06/24/2019.....	WELLS FARGO.....		298,688	295,000	2,756	3FE.....
896818 AQ 4	TRIUMPH GROUP INC NE.....		09/09/2019.....	JP MORGAN.....		200,000	200,000		4FE.....
897051 AA 6	TRONOX INC.....		07/15/2019.....	VARIOUS.....		702,400	710,000	10,061	4FE.....
90320M AA 3	UPCB FINANCE IV LTD.....		07/01/2019.....	TRANSFER.....		152,704	150,000	3,718	3FE.....
90353T AA 8	UBER TECHNOLOGIES IN.....		09/12/2019.....	MORGAN STANLEY.....		518,750	500,000	14,063	5FE.....

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 and Administrative Symbol/Market Indicator (a)
911365 BG 8	UNITED RENTALS INC.....		07/01/2019.....	TRANSFER.....		84,300	90,000	2,023	3FE.....
911365 BK 9	UNITED RENTALS INC.....		07/01/2019.....	VARIOUS.....		839,074	790,000	2,282	3FE.....
91739V AA 6	USIS MERGER SUB INC.....		09/10/2019.....	MORGAN STANLEY.....		253,125	250,000	6,254	5FE.....
91740P AC 2	USA COMPRESSION PART.....		07/01/2019.....	TRANSFER.....		205,031	205,000	3,523	4FE.....
91740P AD 0	USA COMPRESSION PART.....		07/01/2019.....	TRANSFER.....		90,000	90,000	1,959	4FE.....
91911K AK 8	VALEANT PHARMACEUTICALS.....		07/01/2019.....	TRANSFER.....		80,054	80,000	1,649	3FE.....
91911K AN 2	VALEANT PHARMACEUTICALS.....		07/01/2019.....	TRANSFER.....		282,859	280,000	2,567	3FE.....
91911X AV 6	VALEANT PHARMACEUTICALS.....		09/10/2019.....	JP MORGAN.....		569,813	500,000	20,504	4FE.....
91911X AW 4	VALEANT PHARMACEUTICALS.....		07/01/2019.....	TRANSFER.....		164,969	160,000	5,704	4FE.....
92552V AK 6	VIASAT INC.....		07/15/2019.....	FIRST UNION.....		168,300	170,000	3,241	4FE.....
92769X AM 7	VIRGIN MEDIA FINANCE PLC.....		07/01/2019.....	TRANSFER.....		297,759	305,000	6,337	3FE.....
92840V AF 9	VISTRA OPERATIONS CO.....		07/19/2019.....	VARIOUS.....		837,119	825,000	1,574	3FE.....
92933B AK 0	WMG ACQUISITION CORP.....		07/01/2019.....	TRANSFER.....		30,495	30,000	625	3FE.....
931142 EN 9	WALMART INC.....		06/26/2019.....	TRANSFER.....		526,365	500,000	2,934	1FE.....
93369K AA 3	WAND MERGER CORP.....		07/01/2019.....	TRANSFER.....		355,147	355,000	13,300	4FE.....
94107J AA 1	WASTE PRO USA INC.....		07/01/2019.....	TRANSFER.....		311,325	310,000	6,441	4FE.....
966387 AP 7	WHITING PETE CORP NE.....		07/01/2019.....	TRANSFER.....		144,214	145,000	2,266	4FE.....
966387 BG 6	WHITTING PETROLEUM CORP.....		07/01/2019.....	JP MORGAN.....		49,840	50,000	1,527	4FE.....
96926J AC 1	WILLIAM CARTER CO.....		07/15/2019.....	JEFFERIES & CO.....		244,000	240,000	4,263	3FE.....
983130 AX 3	WYNN LAS VEGAS LLC /.....		06/20/2019.....	JP MORGAN.....		351,750	350,000	1,991	4FE.....
983133 AA 7	WYNN RESORTS FIN LLC.....		09/12/2019.....	ABN AMRO.....		665,000	665,000		4FE.....
071734 AC 1	BAUSCH HEALTH CO.....	A.....	07/01/2019.....	JP MORGAN.....		60,000	60,000	1,083	3FE.....
071734 AD 9	BAUSCH HEALTH COS IN.....	A.....	07/15/2019.....	MORGAN STANLEY.....		109,594	105,000	.41	4FE.....
284902 AE 3	ELDORADO GOLD CORP N.....	A.....	07/12/2019.....	BANK AMERICA MERRILL.....		442,613	435,000	4,706	5FE.....
335934 AH 8	FIRST QUANTUM MINERA.....	A.....	07/24/2019.....	JP MORGAN.....		265,663	265,000	3,789	4FE.....
443628 AF 9	HUBBAY MINERALS INC.....		07/01/2019.....	JP MORGAN.....		271,084	265,000	8,859	4FE.....
575385 AD 1	MASONITE INTL CORP N.....	A.....	07/11/2019.....	BANK AMERICA MERRILL.....		660,000	660,000		3FE.....
70137T AP 0	PARKLAND FUEL CORP.....	A.....	07/15/2019.....	JP MORGAN.....		337,125	335,000	.97	3FE.....
75585R PY 5	REAL ESTATE ASSET LIQUIDITY TRUST.....		08/01/2019.....	RBC DEXIA.....		.13	.13		1FE.....
767744 AA 3	RITCHIE BROS AUCTION.....	A.....	06/27/2019.....	GOLDMAN SACHS.....		364,875	350,000	8,675	3FE.....
91831A AC 5	VRX ESCROW CORP.....	A.....	07/16/2019.....	BANC OF AMERICA.....		133,150	130,000	2,048	4FE.....
91911K AE 2	VALEANT PHARMACEUTIC.....	A.....	07/01/2019.....	CITIGROUP.....		77,365	80,000	1,467	4FE.....
02156L AA 9	ALTICE FRANCE S A.....	D.....	07/01/2019.....	BARCLAYS.....		135,213	135,000	4,570	4FE.....
02156L AC 5	ALTICE FRANCE S A.....	D.....	09/13/2019.....	CITIGROUP.....		600,000	600,000		4FE.....
03969A AL 4	ARDAGH PACKAGING.....	D.....	07/15/2019.....	VARIOUS.....		681,200	660,000	15,398	4FE.....
03969A AP 5	ARDAGH PACKAGING.....	D.....	07/30/2019.....	CITIGROUP.....		305,000	305,000		4FE.....
06738E BG 9	BARCLAYS PLC.....	D.....	07/10/2019.....	VARIOUS.....		584,375	550,000	12,833	3FE.....
25382D AA 4	DIGICEL GROUP ONE LT.....	D.....	07/16/2019.....	CS FIRST.....		134,063	225,000	5,328	5FE.....
404280 BZ 1	HSBC HLDGS PLC.....	D.....	06/26/2019.....	MK TAXES SYS.....		520,390	500,000	5,652	1FE.....
44963B AE 8	SCHAEFFLER VERWALTUN.....	D.....	09/18/2019.....	CITIGROUP.....		202,750	200,000	3,467	3FE.....
67052N AA 3	NUFARM AUSTRALIA LIM.....	D.....	07/15/2019.....	CS FIRST.....		52,525	55,000	676	4FE.....
7846EL AC 1	SPCM SA.....	D.....	07/15/2019.....	CS FIRST.....		395,663	395,000	6,244	3FE.....
89686Q AA 4	TRIVIUM PACKAGING FI.....	D.....	07/19/2019.....	VARIOUS.....		620,000	620,000		4FE.....
89686Q AB 2	TRIVIUM PACKAGING FI.....	D.....	07/19/2019.....	CITIGROUP.....		250,000	250,000		5FE.....

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**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 and Administrative Symbol/Market Indicator (a)
92769X AP 0	VIRGIN MEDIA SECD FI.....	D.....	07/11/2019.....	BANK AMERICA MERRILL.....		40,500	40,000	361	3FE.....
98954N AA 7	ZIGGO SECD FIN B V.....	D.....	07/15/2019.....	BARCLAYS.....		178,281	175,000	53	4FE.....
3899999	Total - Bonds - Industrial and Miscellaneous.....					123,489,216	122,621,263	1,383,665	XXX.....
<b>Bonds - SVO Identified Funds</b>									
464288 51 3	ISHARES IBOX HIGH YIELD CORP.....		09/23/2019.....	VARIOUS.....	199,600,000	17,210,206	XXX		4.....
8199999	Total - Bonds - SVO Identified Funds.....					17,210,206	0	0	XXX.....
<b>Bonds - Bank Loans</b>									
BL2387 53 0	BWAY.....		07/26/2019.....	J P MORGAN.....		861,300	880,000		4FE.....
BL2518 13 4	TRAVERSE MIDSTREAM.....		07/17/2019.....	JP MORGAN.....		340,688	345,000		4FE.....
BL2552 84 4	NAVISTAR, INC.....		07/08/2019.....	JP MORGAN.....		300,750	300,000		3FE.....
BL2604 72 8	MCDERMOTT INTERNATIONAL.....		09/18/2019.....	JP MORGAN.....		189,375	250,000		5FE.....
BL2629 47 7	SCIENTIFIC GAMES CORP - A.....		07/26/2019.....	OAKTREE.....		857,850	860,000		4FE.....
BL2974 20 4	ADIANT US LLOC.....		09/09/2019.....	JP MORGAN.....		270,250	275,000		3FE.....
BL2985 18 4	IHEARTCOMMUNICATIONS INC.....		07/26/2019.....	J P MORGAN.....		632,301	626,817		5FE.....
8299999	Total - Bonds - Bank Loans.....					3,452,514	3,536,817	0	XXX.....
8399997	Total - Bonds - Part 3.....					609,490,190	552,383,389	3,157,164	XXX.....
8399999	Total - Bonds.....					609,490,190	552,383,389	3,157,164	XXX.....
<b>Common Stocks - Industrial and Miscellaneous</b>									
000361 10 5	AAR CORP.....		08/28/2019.....	VARIOUS.....	2,008,000	82,209	XXX		L.....
001055 10 2	AFLAC INC.....		09/19/2019.....	VARIOUS.....	8,227,000	437,645	XXX		L.....
00130H 10 5	AES CORP.....		07/22/2019.....	VARIOUS.....	53,412,000	884,927	XXX		L.....
00206R 10 2	AT&T INC.....		09/19/2019.....	VARIOUS.....	41,943,000	1,436,328	XXX		L.....
002824 10 0	ABBOTT LABS.....		09/05/2019.....	VARIOUS.....	12,908,000	1,088,577	XXX		L.....
00287Y 10 9	ABBVIE INC.....		07/18/2019.....	VARIOUS.....	221,318,000	15,015,391	XXX		L.....
003654 10 0	ABIOMED INC.....		08/20/2019.....	VARIOUS.....	186,000	38,578	XXX		L.....
00507V 10 9	ACTIVISION INC.....		07/18/2019.....	VARIOUS.....	4,999,000	236,130	XXX		L.....
00724F 10 1	ADOBE SYS INC.....		09/19/2019.....	VARIOUS.....	21,792,000	6,100,188	XXX		L.....
00751Y 10 6	ADVANCE AUTO PARTS.....		06/27/2019.....	SANFORD BERNST.....	132,000	20,027	XXX		L.....
008252 10 8	AFFILIATED MANAGERS GROUP.....		06/27/2019.....	SANFORD BERNST.....	344,000	31,448	XXX		L.....
00846U 10 1	AGILENT TECHNOLOGIES INC.....		08/20/2019.....	BANC OF AMERICA.....	786,000	56,473	XXX		L.....
00971T 10 1	AKAMAI TECHNOLOGIES.....		06/27/2019.....	SANFORD BERNST.....	3,006,000	238,767	XXX		L.....
012653 10 1	ALBEMARLE CORP.....		08/20/2019.....	VARIOUS.....	2,851,000	197,680	XXX		L.....
015351 10 9	ALEXION PHARMACEUTICALS I.....		09/05/2019.....	VARIOUS.....	64,258,000	7,073,511	XXX		L.....
016255 10 1	ALIGN TECHNOLOGY INC.....		09/19/2019.....	VARIOUS.....	57,129,000	10,203,490	XXX		L.....
020002 10 1	ALLSTATE CORP.....		06/27/2019.....	SANFORD BERNST.....	8,052,000	806,408	XXX		L.....
02079K 10 7	ALPHABET INC.....		09/19/2019.....	VARIOUS.....	3,177,000	3,567,892	XXX		L.....
02079K 30 5	ALPHABET INC.....		08/20/2019.....	VARIOUS.....	511,000	563,911	XXX		L.....
02209S 10 3	ALTRIA GROUP INC.....		07/18/2019.....	VARIOUS.....	26,359,000	1,290,844	XXX		L.....
023135 10 6	AMAZON COM INC.....		09/05/2019.....	VARIOUS.....	2,510,000	4,727,847	XXX		L.....
024835 10 0	AMERICAN CAMPUS COMMUNITIES.....		09/04/2019.....	VARIOUS.....	3,820,000	179,260	XXX		L.....
025816 10 9	AMERICAN EXPRESS.....		09/19/2019.....	IMPACT SECURITI.....	3,422,000	406,755	XXX		L.....
03027X 10 0	AMERICAN TOWER CORP.....		06/27/2019.....	SANFORD BERNST.....	4,045,000	832,704	XXX		L.....
03064D 10 8	AMERICOLD RLTY TR.....		08/28/2019.....	VARIOUS.....	9,980,000	341,013	XXX		L.....
03073E 10 5	AMERISOURCEBERGEN CORP.....		09/19/2019.....	IMPACT SECURITI.....	197,000	16,404	XXX		L.....

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**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 and Administrative Symbol/Market Indicator (a)
03076C 10 6	AMERIPRISE FINANCIAL.....		06/27/2019.....	SANFORD BERNST.....	1,946.000	280,302	XXX		L.....
031100 10 0	AMETEK INC.....		08/20/2019.....	BANC OF AMERICA.....	2,204.000	190,769	XXX		L.....
031162 10 0	AMGEN INC.....		06/27/2019.....	SANFORD BERNST.....	5,679.000	1,045,106	XXX		L.....
032654 10 5	ANALOG DEVICES.....		06/27/2019.....	SANFORD BERNST.....	5,136.000	579,598	XXX		L.....
036752 10 3	ANTHEM INC.....		09/19/2019.....	VARIOUS.....	1,798.000	481,261	XXX		L.....
03748R 75 4	APARTMENT INV&MGMT.....		06/27/2019.....	SANFORD BERNST.....	6,422.000	319,430	XXX		L.....
037833 10 0	APPLE COMPUTER.....		09/19/2019.....	VARIOUS.....	29,715.000	6,054,507	XXX		L.....
038222 10 5	APPLIED MATERIALS.....		09/19/2019.....	IMPACT SECURITI.....	2,369.000	124,165	XXX		L.....
039483 10 2	ARCHER DANIELS MIDLD.....		06/27/2019.....	SANFORD BERNST.....	4,337.000	175,995	XXX		L.....
03965L 10 0	ARCONIC INC.....		09/19/2019.....	VARIOUS.....	7,854.000	208,916	XXX		L.....
045487 10 5	ASSOCIATED BANC CORP.....		09/23/2019.....	CS FIRST.....	5,192.000	104,844	XXX		L.....
049164 20 5	ATLAS AIR WORLDWIDE HLDGS.....		07/31/2019.....	VARIOUS.....	3,210.000	133,663	XXX		L.....
053015 10 3	AUTOMATIC DATA PROCESSING INC.....		07/18/2019.....	VARIOUS.....	1,960.000	324,606	XXX		L.....
053332 10 2	AUTOZONE INC.....		06/27/2019.....	SANFORD BERNST.....	506.000	548,550	XXX		L.....
053611 10 9	AVERY DENNISON CORP.....		06/27/2019.....	SANFORD BERNST.....	1,448.000	163,682	XXX		L.....
060505 10 4	BANKAMERICA CORP NEW.....		09/05/2019.....	VARIOUS.....	85,533.000	2,415,011	XXX		L.....
071813 10 9	BAXTER INTL INC.....		06/27/2019.....	SANFORD BERNST.....	1,212.000	98,996	XXX		L.....
077454 10 6	BELDEN INC.....		09/23/2019.....	VARIOUS.....	10,109.000	457,175	XXX		L.....
084670 70 2	BERKSHIRE HATHAWAY INC DE.....		09/05/2019.....	VARIOUS.....	15,636.000	3,293,046	XXX		L.....
086516 10 1	BEST BUY INC.....		09/19/2019.....	VARIOUS.....	3,014.000	205,892	XXX		L.....
09062X 10 3	BIOGEN IDEC INC.....		06/27/2019.....	SANFORD BERNST.....	1,166.000	279,583	XXX		L.....
094235 10 8	BLOOMIN BRANDS INC.....		08/10/2019.....	VARIOUS.....	5,185.000	87,059	XXX		L.....
097023 10 5	BOEING CO.....		09/05/2019.....	VARIOUS.....	4,181.000	1,518,756	XXX		L.....
09857L 10 8	BOOKING HOLDINGS INC.....		09/05/2019.....	VARIOUS.....	611.000	1,159,238	XXX		L.....
099724 10 6	BORGWARNER INC.....		06/27/2019.....	SANFORD BERNST.....	3,556.000	149,850	XXX		L.....
101121 10 1	BOSTON PROPERTIES.....		08/20/2019.....	BANC OF AMERICA.....	609.000	77,947	XXX		L.....
101137 10 7	BOSTON SCIENTIFIC CORP.....		06/27/2019.....	SANFORD BERNST.....	2,514.000	105,437	XXX		L.....
110122 10 8	BRISTOL MYERS SQUIBB CO.....		06/27/2019.....	SANFORD BERNST.....	10,095.000	455,385	XXX		L.....
11135F 10 1	BROADCOM LTD.....		09/19/2019.....	VARIOUS.....	3,358.000	968,332	XXX		L.....
117043 10 9	BRUNSWICK CORP.....		09/18/2019.....	VARIOUS.....	18,379.000	847,816	XXX		L.....
124857 20 2	CBS CORP NEW.....		06/27/2019.....	SANFORD BERNST.....	283.000	13,819	XXX		L.....
12504L 10 9	CBRE GROUP INC.....		06/27/2019.....	SANFORD BERNST.....	7,604.000	386,587	XXX		L.....
125269 10 0	CF INDS HLDGS INC.....		06/27/2019.....	SANFORD BERNST.....	10,108.000	476,592	XXX		L.....
12541W 20 9	C H ROBINSON WLDWIDE.....		06/27/2019.....	SANFORD BERNST.....	4,162.000	350,357	XXX		L.....
125523 10 0	CIGNA CORP.....		06/27/2019.....	SANFORD BERNST.....	1,817.000	286,904	XXX		L.....
126408 10 3	CSX CORP.....		07/18/2019.....	VARIOUS.....	10,389.000	766,794	XXX		L.....
126650 10 0	CVS CORP.....		09/19/2019.....	VARIOUS.....	8,379.000	475,907	XXX		L.....
127097 10 3	CABOT OIL & GAS CORP.....		06/27/2019.....	SANFORD BERNST.....	8,893.000	201,604	XXX		L.....
131193 10 4	CALLAWAY GOLF CO.....		08/20/2019.....	VARIOUS.....	11,677.000	208,690	XXX		L.....
134429 10 9	CAMPBELL SOUP CO.....		07/18/2019.....	MORGAN STANLEY.....	5,527.000	230,137	XXX		L.....
14149Y 10 8	CARDINAL HEALTH INC.....		08/20/2019.....	VARIOUS.....	11,329.000	514,593	XXX		L.....
144285 10 3	CARPENTER TECHNOLOGY.....		08/12/2019.....	VARIOUS.....	1,920.000	91,339	XXX		L.....
149123 10 1	CATERPILLAR INC DEL.....		08/20/2019.....	VARIOUS.....	4,993.000	665,916	XXX		L.....
150870 10 3	CELANESE CORP.....		06/27/2019.....	SANFORD BERNST.....	2,757.000	292,656	XXX		L.....
151020 10 4	CELGENE CORP.....		06/27/2019.....	SANFORD BERNST.....	2,644.000	244,200	XXX		L.....

QE04.11

**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 and Administrative Symbol/Market Indicator (a)
15189T 10 7	CENTERPOINT ENERGY.....		06/27/2019.....	SANFORD BERNST.....	7,895.000	225,165	XXX		L.....
156700 10 6	CENTURYLINK INC.....		06/27/2019.....	SANFORD BERNST.....	24,925.000	290,376	XXX		L.....
16119P 10 8	CHARTER COMMUNICATIO.....		07/18/2019.....	VARIOUS.....	2,553.000	1,007,735	XXX		L.....
166764 10 0	CHEVRONTXACO CORP.....		09/19/2019.....	VARIOUS.....	17,545.000	2,134,373	XXX		L.....
169656 10 5	CHIPOTLE MEXICAN GRILL.....		07/18/2019.....	VARIOUS.....	374.000	271,087	XXX		L.....
17275R 10 2	CISCO SYSTEMS INC.....		09/05/2019.....	VARIOUS.....	32,479.000	1,685,804	XXX		L.....
172908 10 5	CINTAS CORP.....		09/19/2019.....	IMPACT SECURITI.....	1,140.000	286,485	XXX		L.....
172967 42 4	CITIGROUP INC.....		09/19/2019.....	VARIOUS.....	9,479.000	646,229	XXX		L.....
174610 10 5	CITIZENS FINANCIAL.....		08/20/2019.....	VARIOUS.....	1,347.000	45,489	XXX		L.....
177376 10 0	CITRIX SYSTEMS INC.....		07/18/2019.....	VARIOUS.....	4,492.000	442,536	XXX		L.....
189054 10 9	CLOROX CO DEL.....		09/19/2019.....	VARIOUS.....	4,221.000	643,851	XXX		L.....
191216 10 0	COCA COLA CO.....		09/05/2019.....	VARIOUS.....	16,201.000	870,464	XXX		L.....
192446 10 2	COGNIZANT TECHNOLOGY SOLUTION.....		09/05/2019.....	COWEN.....	6,600.000	423,705	XXX		L.....
194162 10 3	COLGATE PALMOLIVE CO.....		09/19/2019.....	VARIOUS.....	5,023.000	362,892	XXX		L.....
20030N 10 1	COMCAST CORP CL A.....		09/05/2019.....	VARIOUS.....	22,012.000	977,787	XXX		L.....
200340 10 7	COMERICA INC.....		06/27/2019.....	VARIOUS.....	9,533.000	680,275	XXX		L.....
204166 10 2	COMMVAULT SYSTEMS.....		07/22/2019.....	VARIOUS.....	1,853.000	93,037	XXX		L.....
20825C 10 4	CONOCOPHILLIPS.....		07/18/2019.....	VARIOUS.....	19,428.000	1,180,964	XXX		L.....
216648 40 2	COOPER COS INC.....		06/27/2019.....	SANFORD BERNST.....	1,396.000	462,886	XXX		L.....
21676P 10 3	COOPER-STANDARD HLDS.....		09/04/2019.....	VARIOUS.....	4,664.000	182,456	XXX		L.....
22052L 10 4	CORTEVA INC.....		09/19/2019.....	VARIOUS.....	211,254.000	6,177,274	XXX		L.....
222070 20 3	COTY INC.....		08/20/2019.....	BANC OF AMERICA.....	2,064.000	18,387	XXX		L.....
222795 50 2	COUSINS PPTYS INC.....		09/23/2019.....	VARIOUS.....	7,241.000	259,219	XXX		L.....
231021 10 6	CUMMINS INC.....		06/27/2019.....	SANFORD BERNST.....	2,914.000	490,310	XXX		L.....
23355L 10 6	DXC TECHNOLOGY CO.....		06/27/2019.....	SANFORD BERNST.....	2,617.000	140,821	XXX		L.....
235825 20 5	DANA HOLDINGS CORP.....		09/18/2019.....	VARIOUS.....	15,870.000	225,835	XXX		L.....
237194 10 5	DARDEN TESTAURANTS INC.....		06/27/2019.....	SANFORD BERNST.....	3,062.000	372,186	XXX		L.....
247361 70 2	DELTA AIR LINES.....		06/27/2019.....	SANFORD BERNST.....	5,446.000	309,496	XXX		L.....
25179M 10 3	DEVON ENERGY CORP NEW.....		06/27/2019.....	SANFORD BERNST.....	395.000	11,182	XXX		L.....
254687 10 6	DISNEY WALT CO.....		06/27/2019.....	SANFORD BERNST.....	2,833.000	394,665	XXX		L.....
254709 10 8	DISCOVER FINANCIAL SERVICES.....		06/27/2019.....	SANFORD BERNST.....	3,501.000	271,678	XXX		L.....
25470F 30 2	DISCOVERY COMINICATIONS.....		06/27/2019.....	SANFORD BERNST.....	13,227.000	363,213	XXX		L.....
256746 10 8	DOLLAR TREE INC.....		06/27/2019.....	SANFORD BERNST.....	979.000	105,879	XXX		L.....
260003 10 8	DOVER CORP.....		06/27/2019.....	SANFORD BERNST.....	4,183.000	412,235	XXX		L.....
260557 10 3	DOW INC.....		07/18/2019.....	MORGAN STANLEY.....	9,291.000	480,524	XXX		L.....
269246 40 1	E*TRADE FINANCIAL CORP.....		06/27/2019.....	SANFORD BERNST.....	7,110.000	319,950	XXX		L.....
27616P 10 3	EASTERLY GOVERNMENT.....		07/18/2019.....	VARIOUS.....	31,285.000	573,881	XXX		L.....
278642 10 3	EBAY INC.....		06/27/2019.....	SANFORD BERNST.....	10,008.000	393,314	XXX		L.....
281020 10 7	EDISON INTL.....		06/27/2019.....	SANFORD BERNST.....	1,565.000	101,928	XXX		L.....
28176E 10 8	EDWARDS LIFESCIENCES COP.....		07/18/2019.....	VARIOUS.....	1,519.000	282,292	XXX		L.....
291011 10 4	EMERSON ELEC CO.....		06/27/2019.....	SANFORD BERNST.....	3,989.000	263,713	XXX		L.....
29364G 10 3	ENTERGY CORP NEW.....		06/27/2019.....	SANFORD BERNST.....	7,424.000	754,798	XXX		L.....
29444U 70 0	EQUINIX INC.....		08/20/2019.....	BANC OF AMERICA.....	206.000	113,459	XXX		L.....
30034W 10 6	EVERGY INC.....		08/20/2019.....	BANC OF AMERICA.....	12,418.000	806,390	XXX		L.....

QE04.12



**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 and Administrative Symbol/Market Indicator (a)
30212P 30 3	EXPEDIA GROUP INC.....		09/19/2019.....	VARIOUS.....	2,750.000	358,279	XXX		L.....
302130 10 9	EXPEDITORS INTL WASH INC.....		06/27/2019.....	SANFORD BERNST.....	1,331.000	99,492	XXX		L.....
30231G 10 2	EXXON MOBIL CORPORATION.....		09/05/2019.....	VARIOUS.....	34,427.000	2,552,432	XXX		L.....
30303M 10 2	FACEBOOK INC.....		09/05/2019.....	VARIOUS.....	12,455.000	2,366,160	XXX		L.....
315616 10 2	F5 NETWORK INC. COM.....		06/27/2019.....	SANFORD BERNST.....	822.000	117,595	XXX		L.....
316773 10 0	FIFTH THIRD BANCORP.....		06/27/2019.....	SANFORD BERNST.....	22,827.000	623,177	XXX		L.....
337932 10 7	FIRSTENERGY CORP.....		06/27/2019.....	SANFORD BERNST.....	12,688.000	539,494	XXX		L.....
339041 10 5	FLEETCOR TECHNOLOG.....		08/20/2019.....	VARIOUS.....	1,376.000	394,833	XXX		L.....
344849 10 4	FOOT LOCKER INC.....		06/27/2019.....	SANFORD BERNST.....	983.000	40,431	XXX		L.....
345370 86 0	FORD MTR CO DEL.....		09/19/2019.....	IMPACT SECURITI.....	10,546.000	98,373	XXX		L.....
34959E 10 9	FORTINET INC.....		06/27/2019.....	SANFORD BERNST.....	2,845.000	218,382	XXX		L.....
34959J 10 8	FORTIVE CORP.....		08/20/2019.....	BANC OF AMERICA.....	3,775.000	264,409	XXX		L.....
35137L 10 5	FOX CORP CLASS A.....		09/06/2019.....	VARIOUS.....	407,600.000	14,561,712	XXX		L.....
35137L 20 4	FOX CORPORATION.....		06/27/2019.....	SANFORD BERNST.....	2,260.000	80,818	XXX		L.....
354613 10 1	FRANKLIN RES INC.....		09/19/2019.....	VARIOUS.....	7,171.000	224,190	XXX		L.....
366651 10 7	GARTNER GROUP INC. - CL A.....		06/27/2019.....	SANFORD BERNST.....	225.000	35,771	XXX		L.....
369604 10 3	GENERAL ELEC CO.....		06/27/2019.....	SANFORD BERNST.....	39,687.000	413,142	XXX		L.....
370334 10 4	GENERAL MILLS INC.....		09/19/2019.....	IMPACT SECURITI.....	3,793.000	206,073	XXX		L.....
37045V 10 0	GENERAL MOTORS.....		09/19/2019.....	VARIOUS.....	9,596.000	366,377	XXX		L.....
							XXX		L.....
375558 10 3	GILEAD SCIENCES.....		06/27/2019.....	SANFORD BERNST.....	6,851.000	459,634	XXX		L.....
37959E 10 2	GLOBE LIFE INC.....		06/27/2019.....	SANFORD BERNST.....	3,085.000	272,868	XXX		L.....
38141G 10 4	GOLDMAN SACHS GROUP INC.....		09/05/2019.....	COWEN.....	2,500.000	518,306	XXX		L.....
384802 10 4	GRAINGER W W INC.....		07/18/2019.....	VARIOUS.....	1,716.000	456,779	XXX		L.....
40412C 10 1	HCA HOLDINGS INC.....		06/27/2019.....	SANFORD BERNST.....	3,720.000	498,889	XXX		L.....
40434L 10 5	HEWLETT PACKARD.....		06/27/2019.....	SANFORD BERNST.....	11,219.000	232,794	XXX		L.....
405217 10 0	HAIN CELESTIAL GROUP.....		08/28/2019.....	VARIOUS.....	47,076.000	974,432	XXX		L.....
416515 10 4	HARTFORD FINANCIAL SVCS GRP.....		06/27/2019.....	SANFORD BERNST.....	7,710.000	427,211	XXX		L.....
418056 10 7	HASBRO INC.....		09/19/2019.....	IMPACT SECURITI.....	1,096.000	132,435	XXX		L.....
423452 10 1	HELMERICH & PAYNE.....		09/19/2019.....	VARIOUS.....	1,667.000	78,620	XXX		L.....
427866 10 8	THE HERSHEY COMPANY.....		09/19/2019.....	VARIOUS.....	1,688.000	235,104	XXX		L.....
42824C 10 9	HEWLETT PACKARD.....		09/19/2019.....	IMPACT SECURITI.....	4,080.000	60,616	XXX		L.....
43300A 20 3	HILTON WRLDWDE HLDGS.....		09/19/2019.....	VARIOUS.....	2,719.000	261,257	XXX		L.....
436106 10 8	HOLLYFRONTIER CORP.....		06/27/2019.....	SANFORD BERNST.....	1,741.000	78,780	XXX		L.....
436440 10 1	HOLOGIC INC.....		06/27/2019.....	SANFORD BERNST.....	3,385.000	161,532	XXX		L.....
437076 10 2	HOME DEPOT INC.....		09/05/2019.....	VARIOUS.....	7,488.000	1,606,166	XXX		L.....
438516 10 6	HONEYWELL INTL INC.....		09/19/2019.....	VARIOUS.....	8,053.000	1,383,527	XXX		L.....
44107P 10 4	HOST HOTELS & RESRTS.....		06/27/2019.....	SANFORD BERNST.....	39,101.000	704,600	XXX		L.....
443320 10 6	HUB GROUP INC.....		09/23/2019.....	VARIOUS.....	6,267.000	262,392	XXX		L.....
446413 10 6	HUNTINGTON INGALLS INDS I.....		09/19/2019.....	VARIOUS.....	1,304.000	290,869	XXX		L.....
45168D 10 4	IDEXX LABS CORP.....		09/19/2019.....	VARIOUS.....	285.000	79,634	XXX		L.....
452308 10 9	ILLINOIS TOOL WKS INC.....		06/27/2019.....	SANFORD BERNST.....	114.000	16,996	XXX		L.....
452327 10 9	ILLUMINA INC.....		07/18/2019.....	VARIOUS.....	198.000	69,466	XXX		L.....
458140 10 0	INTEL CORP.....		09/19/2019.....	VARIOUS.....	24,795.000	1,199,775	XXX		L.....
459200 10 1	INTERNATIONAL BUSINESS MACHS.....		06/27/2019.....	SANFORD BERNST.....	6,126.000	848,635	XXX		L.....

QE04.13

**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 and Administrative Symbol/Market Indicator (a)
460146 10 3	INTERNATIONAL PAPER CO.....		06/27/2019.....	SANFORD BERNST.....	3,620,000	155,407	XXX		L.....
460690 10 0	INTERPUBLIC GROUP COS INC.....		08/20/2019.....	BANC OF AMERICA.....	2,997,000	61,242	XXX		L.....
461202 10 3	INTUIT, INC.....		06/27/2019.....	SANFORD BERNST.....	4,826,000	1,245,108	XXX		L.....
46120E 60 2	INTUITIVE SURGICAL INC.....		08/20/2019.....	BANC OF AMERICA.....	235,000	116,549	XXX		L.....
46625H 10 0	JP MORGAN CHASE & CO.....		09/05/2019.....	VARIOUS.....	16,128,000	1,787,673	XXX		L.....
469814 10 7	JACOBS ENGR GROUP.....		08/20/2019.....	BANC OF AMERICA.....	3,067,000	256,696	XXX		L.....
47233W 10 9	JEFFERIES FINANCIAL.....		07/18/2019.....	MORGAN STANLEY.....	2,598,000	54,839	XXX		L.....
478160 10 4	JOHNSON & JOHNSON.....		09/19/2019.....	VARIOUS.....	22,133,000	3,040,160	XXX		L.....
48203R 10 4	JUNIPER NETWORKS COM.....		06/27/2019.....	SANFORD BERNST.....	1,206,000	32,393	XXX		L.....
485170 30 2	KANSAS CITY SOUTHERN.....		06/27/2019.....	SANFORD BERNST.....	803,000	96,986	XXX		L.....
487836 10 8	KELLOGG CO.....		07/18/2019.....	VARIOUS.....	5,748,000	319,080	XXX		L.....
488401 10 0	KEMPER CORPORATION.....		09/06/2019.....	VARIOUS.....	5,880,000	440,851	XXX		L.....
489170 10 0	KENNAMETAL INC.....		09/17/2019.....	VARIOUS.....	6,466,000	211,865	XXX		L.....
49338L 10 3	KEYSIGHT TECHNOLOGIES INC.....		08/20/2019.....	VARIOUS.....	2,044,000	179,130	XXX		L.....
494368 10 3	KIMBERLY CLARK CORP.....		09/19/2019.....	VARIOUS.....	4,987,000	667,657	XXX		L.....
49446R 10 9	KIMCO REALTY CORP.....		06/27/2019.....	SANFORD BERNST.....	9,287,000	170,974	XXX		L.....
49456B 10 1	KINDER MORGAN INC.....		06/27/2019.....	SANFORD BERNST.....	14,716,000	300,501	XXX		L.....
499049 10 4	KNIGHT-SWIFT TRANSPORTATION.....		09/23/2019.....	JP MORGAN.....	3,246,000	114,034	XXX		L.....
500255 10 4	KOHL'S CORP.....		06/27/2019.....	SANFORD BERNST.....	323,000	15,126	XXX		L.....
500754 10 6	KRAFT HEINZ CO/THE.....		06/27/2019.....	SANFORD BERNST.....	1,302,000	40,076	XXX		L.....
501044 10 1	KROGER CO.....		06/27/2019.....	SANFORD BERNST.....	6,301,000	134,841	XXX		L.....
501242 10 1	KULICKE & SOFFA INDS.....		08/14/2019.....	VARIOUS.....	15,134,000	320,214	XXX		L.....
512807 10 8	LAM RESEARCH CORP.....		09/19/2019.....	VARIOUS.....	1,732,000	349,450	XXX		L.....
513272 10 4	LAMB WESTON HLDGS.....		08/20/2019.....	VARIOUS.....	628,000	41,139	XXX		L.....
518439 10 4	ESTEE LAUDER CO.....		08/20/2019.....	VARIOUS.....	2,512,000	474,157	XXX		L.....
521865 20 4	LEAR CORP.....		08/30/2019.....	VARIOUS.....	2,091,000	246,637	XXX		L.....
532457 10 8	LILLY (ELI ) & CO.....		07/18/2019.....	VARIOUS.....	4,272,000	471,995	XXX		L.....
539830 10 9	LOCKHEED MARTIN CORP.....		06/27/2019.....	SANFORD BERNST.....	2,386,000	856,813	XXX		L.....
540424 10 8	LOEWS CORP.....		06/27/2019.....	SANFORD BERNST.....	4,299,000	231,200	XXX		L.....
548661 10 7	LOWES COS INC.....		08/20/2019.....	VARIOUS.....	3,946,000	389,639	XXX		L.....
55261F 10 4	M & T BK CORP.....		06/27/2019.....	SANFORD BERNST.....	1,057,000	178,348	XXX		L.....
55303A 10 5	MGM GROWTH PROPRTIE.....		08/30/2019.....	VARIOUS.....	2,850,000	87,333	XXX		L.....
55345K 10 3	MRC GLOBAL.....		09/19/2019.....	VARIOUS.....	4,021,000	54,096	XXX		L.....
55354G 10 0	MSCI INC.....		08/20/2019.....	BANC OF AMERICA.....	462,000	107,002	XXX		L.....
57060D 10 8	MARKETAXESS HLDGS.....		09/19/2019.....	IMPACT SECURITI.....	307,000	105,866	XXX		L.....
573284 10 6	MARTIN MARIETTA MATERIALS.....		09/19/2019.....	VARIOUS.....	811,000	211,790	XXX		L.....
574599 10 6	MASCO CORP.....		06/27/2019.....	SANFORD BERNST.....	1,148,000	44,783	XXX		L.....
575385 10 9	MASONITE CORP.....		09/19/2019.....	VARIOUS.....	16,341,000	850,700	XXX		L.....
57636Q 10 4	MASTERCARD INC.....		09/05/2019.....	VARIOUS.....	5,973,000	1,599,449	XXX		L.....
57776J 10 0	MAXLINEAR INC.....		08/12/2019.....	VARIOUS.....	5,549,000	112,940	XXX		L.....
580135 10 1	MCDONALD'S CORP.....		09/19/2019.....	VARIOUS.....	1,909,000	418,434	XXX		L.....
58155Q 10 3	MCKESSON CORP.....		09/19/2019.....	VARIOUS.....	745,000	102,660	XXX		L.....
58933Y 10 5	MERCK & CO INC.....		09/05/2019.....	VARIOUS.....	20,005,000	1,687,284	XXX		L.....
59156R 10 8	METLIFE INC.....		08/20/2019.....	VARIOUS.....	8,325,000	403,102	XXX		L.....

QE04.14

**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 and Administrative Symbol/Market Indicator (a)
592688 10 5	METTLER TOLEDO INTL.....		08/20/2019.....	BANC OF AMERICA.....	265.000	176,490	XXX		L.....
594918 10 4	MICROSOFT.....		09/19/2019.....	VARIOUS.....	48,101.000	6,577,865	XXX		L.....
595017 10 4	MICROCHIP TECHNOLOGY INC.....		09/19/2019.....	VARIOUS.....	2,456.000	220,315	XXX		L.....
595112 10 3	MICRON TECHNOLOGY INC.....		09/19/2019.....	VARIOUS.....	855.000	40,348	XXX		L.....
60855R 10 0	MOLINA HEALTHCARE INC.....		09/17/2019.....	VARIOUS.....	1,130.000	130,508	XXX		L.....
609207 10 5	MONDELEX INTL INC NPV A.....		08/20/2019.....	BANC OF AMERICA.....	186.000	10,121	XXX		L.....
61174X 10 9	MONSTER BEVERAGE CRP.....		06/27/2019.....	SANFORD BERNST.....	4,199.000	266,972	XXX		L.....
615369 10 5	MOODYS CORP.....		08/20/2019.....	VARIOUS.....	1,208.000	255,071	XXX		L.....
617446 44 8	MORGAN STANLEY DEAN WITTER&CO.....		09/05/2019.....	COWEN.....	7,700.000	328,149	XXX		L.....
629377 50 8	NRG ENERGY INC.....		09/19/2019.....	VARIOUS.....	5,987.000	207,501	XXX		L.....
631103 10 8	NASDAQ STOCK MARKET INC.....		06/27/2019.....	SANFORD BERNST.....	538.000	51,745	XXX		L.....
637071 10 1	NATIONAL-OILWELL INC.....		06/27/2019.....	SANFORD BERNST.....	3,012.000	64,577	XXX		L.....
64110D 10 4	NETAPP INC.....		06/27/2019.....	SANFORD BERNST.....	1,434.000	87,488	XXX		L.....
64110L 10 6	NETFLIX INC.....		08/20/2019.....	VARIOUS.....	825.000	302,552	XXX		L.....
651229 10 6	NEWELL RUBBERMAID INC.....		08/20/2019.....	BANC OF AMERICA.....	6,888.000	110,988	XXX		L.....
651639 10 6	NEWMONT GOLD CORP.....		08/20/2019.....	BANC OF AMERICA.....	353.000	13,538	XXX		L.....
654106 10 3	NIKE INC -CL B.....		08/20/2019.....	VARIOUS.....	8,523.000	709,488	XXX		L.....
655844 10 8	NORFOLK SOUTHERN CORP.....		08/20/2019.....	BANC OF AMERICA.....	1,336.000	230,708	XXX		L.....
666807 10 2	NORTHROP GRUMMAN CORP.....		09/05/2019.....	COWEN.....	1,100.000	405,038	XXX		L.....
670346 10 5	NUCOR CORP.....		06/27/2019.....	SANFORD BERNST.....	3,967.000	216,519	XXX		L.....
67066G 10 4	NVIDIA CORP.....		08/20/2019.....	VARIOUS.....	839.000	138,944	XXX		L.....
67103H 10 7	O'REILLY AUTOMOTIVE.....		07/18/2019.....	VARIOUS.....	748.000	275,423	XXX		L.....
674599 10 5	OCCIDENTAL PETE CORP DEL.....		08/09/2019.....	VARIOUS.....	49,780.000	1,180,967	XXX		L.....
681919 10 6	OMNICOM GROUP INC.....		09/19/2019.....	VARIOUS.....	8,542.000	691,861	XXX		L.....
682680 10 3	ONEOK INC.....		09/19/2019.....	VARIOUS.....	2,237.000	156,151	XXX		L.....
68389X 10 5	ORACLE SYSTEMS.....		09/05/2019.....	VARIOUS.....	83,628.000	4,618,536	XXX		L.....
693506 10 7	PPG INDS INC.....		09/19/2019.....	VARIOUS.....	4,605.000	550,140	XXX		L.....
695156 10 9	PACKAGING CORP AMER.....		06/27/2019.....	SANFORD BERNST.....	2,449.000	230,133	XXX		L.....
698813 10 2	PAPA JOHNS INTL INC.....		08/26/2019.....	VARIOUS.....	18,581.000	833,068	XXX		L.....
701094 10 4	PARKER HANNIFIN CORP.....		06/27/2019.....	SANFORD BERNST.....	631.000	106,298	XXX		L.....
70450Y 10 3	PAYPAL INC.....		06/27/2019.....	SANFORD BERNST.....	8,273.000	940,475	XXX		L.....
712704 10 5	PEOPLES UNITED FINANCIAL INC.....		08/20/2019.....	BANC OF AMERICA.....	21,906.000	318,347	XXX		L.....
713448 10 8	PEPSICO INC MTN.....		09/05/2019.....	VARIOUS.....	14,477.000	1,929,790	XXX		L.....
717081 10 3	PFIZER INC.....		09/05/2019.....	VARIOUS.....	37,184.000	1,544,838	XXX		L.....
718172 10 9	PHILIP MORRIS INT'L.....		09/19/2019.....	VARIOUS.....	7,972.000	604,456	XXX		L.....
723484 10 1	PINNACLE WEST CAP.....		07/18/2019.....	MORGAN STANLEY.....	880.000	83,288	XXX		L.....
74144T 10 8	T ROWE PRICE GRP.....		06/27/2019.....	SANFORD BERNST.....	3,281.000	356,153	XXX		L.....
74251V 10 2	PRINCIPAL FINANCIAL GROUP.....		06/27/2019.....	SANFORD BERNST.....	3,137.000	178,213	XXX		L.....
742718 10 9	PROCTER & GAMBLE CO.....		09/05/2019.....	VARIOUS.....	22,735.000	2,695,306	XXX		L.....
743315 10 3	PROGRESSIVE CORP.....		06/27/2019.....	SANFORD BERNST.....	5,897.000	469,991	XXX		L.....
744573 10 6	PUBLIC SVC ENTERPRISE GROUP.....		08/20/2019.....	BANC OF AMERICA.....	2,114.000	123,660	XXX		L.....
745867 10 1	PULTE HOMES INC.....		07/18/2019.....	VARIOUS.....	21,730.000	714,549	XXX		L.....
74736K 10 1	QORVO INC.....		06/27/2019.....	SANFORD BERNST.....	1,412.000	94,703	XXX		L.....
747525 10 3	QUALCOMM INC.....		08/20/2019.....	VARIOUS.....	4,955.000	373,748	XXX		L.....
751212 10 1	RALPH LAUREN CORP.....		06/27/2019.....	SANFORD BERNST.....	84.000	9,501	XXX		L.....

QE04.15

**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 and Administrative Symbol/Market Indicator (a)
754730 10 9	RAYMOND JAMES FINANCIAL I.....		06/27/2019.....	SANFORD BERNST.....	3,217,000	265,435	XXX		L.....
755111 50 7	RAYTHEON CO.....		06/27/2019.....	SANFORD BERNST.....	2,306,000	410,629	XXX		L.....
756577 10 2	RED HAT INC.....		06/27/2019.....	SANFORD BERNST.....	1,050,000	197,589	XXX		L.....
75886F 10 7	REGENERON PHARMCTCLS.....		06/27/2019.....	SANFORD BERNST.....	389,000	120,855	XXX		L.....
7591EP 10 0	REGIONS FINL CORP.....		06/27/2019.....	SANFORD BERNST.....	16,188,000	236,183	XXX		L.....
760759 10 0	REPUBLIC SERVICES INC.....		09/19/2019.....	IMPACT SECURITI.....	2,654,000	229,392	XXX		L.....
773903 10 9	ROCKWELL AUTOMATION INC.....		06/27/2019.....	SANFORD BERNST.....	2,366,000	383,623	XXX		L.....
776696 10 6	ROPER INDUSTRIES INC.....		08/20/2019.....	VARIOUS.....	756,000	280,933	XXX		L.....
778296 10 3	ROSS STORES INC.....		07/18/2019.....	VARIOUS.....	4,604,000	473,720	XXX		L.....
78409V 10 4	S&P GLOBAL INC.....		09/19/2019.....	VARIOUS.....	811,000	208,140	XXX		L.....
78486Q 10 1	SVB FINANCIAL GROUP.....		06/27/2019.....	SANFORD BERNST.....	302,000	66,833	XXX		L.....
79466L 30 2	SALESFORCE COM INC.....		06/27/2019.....	SANFORD BERNST.....	649,000	97,804	XXX		L.....
806407 10 2	HENRY SCHEIN INC.....		08/20/2019.....	VARIOUS.....	3,205,000	217,640	XXX		L.....
806857 10 8	SCHLUMBERGER LTD.....		06/27/2019.....	SANFORD BERNST.....	3,708,000	145,057	XXX		L.....
808513 10 5	THE CHARLES SCHWAB.....		06/27/2019.....	SANFORD BERNST.....	7,884,000	317,016	XXX		L.....
81211K 10 0	SEALED AIR CORP.....		09/18/2019.....	VARIOUS.....	3,734,000	158,070	XXX		L.....
81369Y 20 9	SELECT SECTOR SPDR.....		09/05/2019.....	COWEN.....	220,000,000	20,023,630	XXX		L.....
828806 10 9	SIMON PROPERTY GROUP.....		08/15/2019.....	VARIOUS.....	48,669,000	7,497,232	XXX		L.....
829226 10 9	SINCLAIR BROADCAST GROUP CL A.....		07/25/2019.....	VARIOUS.....	11,680,000	644,088	XXX		L.....
833034 10 1	SNAP-ON INC.....		06/27/2019.....	SANFORD BERNST.....	2,249,000	367,689	XXX		L.....
842587 10 7	SOUTHERN CO.....		06/27/2019.....	SANFORD BERNST.....	2,159,000	118,939	XXX		L.....
844741 10 8	SOUTHWEST AIRLS CO.....		06/27/2019.....	SANFORD BERNST.....	2,588,000	131,341	XXX		L.....
848574 10 9	SPIRIT AEROSYSTEMS HLDGS.....		09/06/2019.....	MORGAN STANLEY.....	57,000,000	4,718,443	XXX		L.....
855244 10 9	STARBUCKS CORP.....		06/27/2019.....	SANFORD BERNST.....	9,318,000	778,705	XXX		L.....
871503 10 8	SYMANTEC CORP.....		09/19/2019.....	VARIOUS.....	3,245,000	78,469	XXX		L.....
87161C 50 1	SYNOVUS FINL CORP.....		07/18/2019.....	CITIGROUP.....	2,700,000	97,061	XXX		L.....
87165B 10 3	SYNCHRONY FINL.....		09/19/2019.....	IMPACT SECURITI.....	1,513,000	51,749	XXX		L.....
871829 10 7	SYSCO CORP.....		06/27/2019.....	SANFORD BERNST.....	5,056,000	356,195	XXX		L.....
872540 10 9	TJX COMPANIES INC.....		08/12/2019.....	VARIOUS.....	163,103,000	8,801,895	XXX		L.....
872590 10 4	T-MOBILE US INC.....		09/19/2019.....	IMPACT SECURITI.....	921,000	74,402	XXX		L.....
87305R 10 9	TTM TECHNOLOGIES INC.....		09/23/2019.....	VARIOUS.....	20,079,000	214,158	XXX		L.....
87612E 10 6	TARGET CORP.....		06/27/2019.....	SANFORD BERNST.....	798,000	68,532	XXX		L.....
880779 10 3	TEREX CORP.....		06/20/2019.....	JP MORGAN.....		(191)	XXX		L.....
882508 10 4	TEXAS INSTRS INC.....		09/19/2019.....	VARIOUS.....	7,012,000	813,136	XXX		L.....
883203 10 1	TEXTRON INC.....		06/27/2019.....	SANFORD BERNST.....	487,000	25,266	XXX		L.....
883556 10 2	THERMO ELECTRON CORP.....		08/20/2019.....	VARIOUS.....	589,000	167,827	XXX		L.....
88579Y 10 1	3M COMPANY.....		09/19/2019.....	VARIOUS.....	3,290,000	563,546	XXX		L.....
896945 20 1	TRIPADVISOR INC.....		07/18/2019.....	VARIOUS.....	14,511,000	669,210	XXX		L.....
90184L 10 2	TWITTER INC.....		08/20/2019.....	BANC OF AMERICA.....	1,750,000	73,800	XXX		L.....
902494 10 3	TYSON FOODS INC.....		09/19/2019.....	VARIOUS.....	767,000	62,159	XXX		L.....
902973 30 4	US BANCORP DEL.....		09/19/2019.....	IMPACT SECURITI.....	1,009,000	56,544	XXX		L.....
90384S 30 3	ULTA SALON COSMETCS & FRA.....		08/12/2019.....	VARIOUS.....	26,609,000	8,952,690	XXX		L.....
907818 10 8	UNION PAC CORP.....		09/19/2019.....	VARIOUS.....	2,017,000	336,946	XXX		L.....
910047 10 9	UNITED CONTL HLDGS INC.....		09/19/2019.....	IMPACT SECURITI.....	899,000	80,876	XXX		L.....

QE04.16

**SCHEDULE D - PART 3**

Showing all Long-Term Bonds and Stocks ACQUIRED During Current Quarter

QE04.17

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 and Administrative Symbol/Market Indicator (a)
911312 10 6	UNITED PARCEL SERVICE.....		06/27/2019.....	SANFORD BERNST.....	4,684,000	476,410	XXX		L.....
913017 10 9	UNITED TECHNOLOGIES CORP.....		09/05/2019.....	COWEN.....	3,400,000	452,564	XXX		L.....
91324P 10 2	UNITEDHEALTH GROUP INC.....		07/18/2019.....	VARIOUS.....	4,208,000	1,037,262	XXX		L.....
913903 10 0	UNIVERSAL HLTH SVCS INC.....		06/27/2019.....	SANFORD BERNST.....	1,213,000	155,458	XXX		L.....
91529Y 10 6	UNUMPROVIDENT CORP.....		07/18/2019.....	VARIOUS.....	13,143,000	431,235	XXX		L.....
91913Y 10 0	VALERO ENERGY CORP.....		06/27/2019.....	SANFORD BERNST.....	724,000	60,773	XXX		L.....
92343E 10 2	VERISIGN INC.....		08/20/2019.....	VARIOUS.....	658,000	136,478	XXX		L.....
92343V 10 4	VERIZON COMMUNICATIONS.....		09/05/2019.....	VARIOUS.....	24,710,000	1,422,278	XXX		L.....
92532F 10 0	VERTEX PHARMACEUTICALS INC.....		08/20/2019.....	BANC OF AMERICA.....	108,000	20,241	XXX		L.....
92553P 20 1	VIACOM INC - CLASS B (NEW).....		09/19/2019.....	VARIOUS.....	8,267,000	236,951	XXX		L.....
92826C 83 9	VISA INC.....		09/05/2019.....	VARIOUS.....	14,105,000	2,468,402	XXX		L.....
931142 10 3	WAL-MART STORES INC.....		09/19/2019.....	VARIOUS.....	6,596,000	732,455	XXX		L.....
931427 10 8	WALGREENS BOOTS ALNC.....		06/27/2019.....	SANFORD BERNST.....	5,180,000	282,465	XXX		L.....
949746 10 1	WELLS FARGO & CO NEW.....		09/05/2019.....	VARIOUS.....	13,250,000	629,892	XXX		L.....
960413 10 2	WESTLAKE CHEM CORP.....		06/27/2019.....	USB SECURITIES.....	1,380,000	95,338	XXX		L.....
963320 10 6	WHIRLPOOL CORP.....		09/19/2019.....	IMPACT SECURITI.....	350,000	52,587	XXX		L.....
969457 10 0	WILLIAMS COS INC.....		09/19/2019.....	VARIOUS.....	8,466,000	205,708	XXX		L.....
983919 10 1	XILINX INC.....		08/20/2019.....	VARIOUS.....	2,546,000	291,347	XXX		L.....
98421M 10 6	XEROX HOLDINGS CORP.....		08/20/2019.....	BANC OF AMERICA.....	2,930,000	82,847	XXX		L.....
98956P 10 2	ZIMMER HOLDINGS INC.....		06/27/2019.....	SANFORD BERNST.....	236,000	27,232	XXX		L.....
G0250X 10 7	AMCOR PLC.....		08/20/2019.....	BANC OF AMERICA.....	4,009,000	40,321	XXX		U.....
H84989 10 4	TE CONNECTIVITY LTD.....		06/27/2019.....	SANFORD BERNST.....	2,058,000	195,860	XXX		L.....
L72967 10 9	ORION ENGINEEREED CARBONS SA.....		07/23/2019.....	VARIOUS.....	9,833,000	194,831	XXX		L.....
22163N 10 6	COTT CORP.....		06/27/2019.....	VARIOUS.....	6,800,000	88,717	XXX		L.....
83356Q 10 8	SO YOUNG INTL INC.....	D.....	08/29/2019.....	COWEN.....	130,000,000	1,693,237	XXX		U.....
G02602 10 3	AMDOCS LTD.....	D.....	08/28/2019.....	VARIOUS.....	4,550,000	284,325	XXX		L.....
G0408V 10 2	AON PLC.....	D.....	06/27/2019.....	SANFORD BERNST.....	1,772,000	341,252	XXX		U.....
G1151C 10 1	ACCENTURE LTD BERMUDA.....	C.....	06/27/2019.....	SANFORD BERNST.....	1,275,000	233,338	XXX		L.....
G1890L 10 7	CAPRI HOLDINGS LTD.....	D.....	06/26/2019.....	VARIOUS.....	2,690,000	93,707	XXX		L.....
G29183 10 3	EATON CORP.....	D.....	09/05/2019.....	COWEN.....	4,200,000	345,093	XXX		L.....
G5494J 10 3	LINDE PLC.....	D.....	09/05/2019.....	COWEN.....	2,100,000	395,089	XXX		L.....
G5960L 10 3	MEDTRONIC INC.....	D.....	09/05/2019.....	VARIOUS.....	12,576,000	1,270,427	XXX		L.....
G6518L 10 8	NIELSEN HOLDINGS PLC.....	D.....	08/20/2019.....	VARIOUS.....	10,266,000	216,069	XXX		U.....
G66721 10 4	NORWEGIAN CRUISE L.....	D.....	09/19/2019.....	VARIOUS.....	2,171,000	112,137	XXX		U.....
G87110 10 5	TECHNIPFMC PLC.....	D.....	09/19/2019.....	VARIOUS.....	3,048,000	73,825	XXX		U.....
H2906T 10 9	GARMIN LTD.....	D.....	08/20/2019.....	BANC OF AMERICA.....	2,241,000	176,042	XXX		U.....
N53745 10 0	LYONDELLBASELL INDUS.....	D.....	07/18/2019.....	VARIOUS.....	9,381,000	809,922	XXX		U.....
9099999	Total - Common Stocks - Industrial and Miscellaneous.....					269,270,211	XXX	0	XXX.....
<b>Common Stocks - Parent, Subsidiaries and Affiliates</b>									
30277@ 10 1	FMIC HOLDINGS INC.....		07/09/2019.....	CAPITAL CONTRIBUTION.....		84,719	XXX		K.....
87282@ 10 4	TSB LOSS CONTROL CONSULTANTS, INC.....		08/29/2019.....	CAPITAL CONTRIBUTION.....		425,764	XXX		K.....
9199999	Total - Common Stocks - Parent, Subsidiaries and Affiliates.....					510,483	XXX	0	XXX.....
<b>Common Stocks - Mutual Funds</b>									
01883D 20 0	ALLIANZGI INT'L SMALL CAP OPPORTUNITIES.....		07/01/2019.....	STATE STREET REPO.....	50,000,000,000	50,000,000	XXX		A.....
04282* 10 1	ARROWSTREET INTL EQY ACWI EX US TRST FND.....		08/01/2019.....	ARROWSTREET INTL EQUITY ACWI US TRST FD.....	456,495,940	50,000,000	XXX		A.....

### 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 and Administrative Symbol/Market Indicator (a)
464288 24 0	ISHARES MSCI ACWI EX US ETF.....		08/08/2019.....	COWEN.....	1,100,000.000	49,263,524	XXX		L.....
77956H 32 8	TROWE PR GLOBAL STOCK.....		08/15/2019.....	T ROWE PR GLOBAL STOCK.....	2,491,280.518	100,000,000	XXX		L.....
78462F 10 3	SPDR S&P 500 TRUST ETF.....		08/16/2019.....	VARIOUS.....	138,424.000	40,235,039	XXX		L.....
78464A 78 9	SPDR S&P INSURANCE ETF.....		09/05/2019.....	COWEN.....	26,000.000	897,481	XXX		L.....
81369Y 60 5	FINANCIAL SELECT SECTOR SPDR.....		08/16/2019.....	COWEN.....	240,000.000	6,388,752	XXX		L.....
81369Y 88 6	SELECT SECTOR SPDR.....		09/05/2019.....	COWEN.....	123,200.000	7,473,288	XXX		L.....
97717W 42 2	WISDOMTREE TRUST.....		08/09/2019.....	COWEN.....	430,000.000	10,092,100	XXX		L.....
9299999	Total - Common Stocks - Mutual Funds.....					314,350,184	XXX	0	XXX.....
9799997	Total - Common Stocks - Part 3.....					584,130,878	XXX	0	XXX.....
9799999	Total - Common Stocks.....					584,130,878	XXX	0	XXX.....
9899999	Total - Preferred and Common Stocks.....					584,130,878	XXX	0	XXX.....
9999999	Total - Bonds, Preferred and Common Stocks.....					1,193,621,068	XXX	3,157,164	XXX.....

(a) For all common stock bearing NAIC market indicator "U" provide the number of such issues:....8.

QE04.18

**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	Foreign	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 and Administrative Symbol/Market Indicator (a)
<b>Bonds - U.S. Government</b>																					
36179N	LF 3		09/01/2019	MORTGAGE PAYDOWN		183,020	183,020	194,831	181,651		1,370		1,370		183,020			0	5,564	08/20/2043	1
36179Q	6P 1		09/01/2019	MORTGAGE PAYDOWN		252,979	252,979	266,379	251,745		1,234		1,234		252,979			0	5,960	03/20/2045	1
36179Q	RZ 6		09/01/2019	MORTGAGE PAYDOWN		280,994	280,994	301,341	280,011		983		983		280,994			0	7,508	10/20/2044	1
36179Q	YR 6		09/01/2019	MORTGAGE PAYDOWN		415,817	415,817	429,670	415,782		36		36		415,817			0	8,256	01/20/2045	1
36181G	DG 1		09/01/2019	MORTGAGE PAYDOWN		527,853	527,853	532,678	528,027		(174)		(174)		527,853			0	11,676	06/20/2043	1
36186N	WN 5		09/15/2019	MORTGAGE PAYDOWN		471,564	471,564	478,379	471,679		(115)		(115)		471,564			0	10,323	08/15/2045	1
36200Q	2T 0		09/01/2019	MORTGAGE PAYDOWN		30,979	30,979	31,649	30,998		(20)		(20)		30,979			0	1,293	02/15/2032	1
36200Q	JJ 4		09/01/2019	MORTGAGE PAYDOWN		1,764	1,764	1,823	1,762		2		2		1,764			0	82	03/15/2032	1
36201M	2F 8		09/01/2019	MORTGAGE PAYDOWN		8,881	8,881	9,187	8,878		3		3		8,881			0	419	05/15/2032	1
36202C	6Y 4		09/01/2019	MORTGAGE PAYDOWN		3,508	3,508	3,517	3,506		2		2		3,508			0	141	12/20/2028	1
36204J	NZ 5		09/16/2019	MORTGAGE PAYDOWN		2,032	2,032	1,842	1,996		19		19		2,032			0	107	02/15/2024	1
36209D	H9 8		09/01/2019	MORTGAGE PAYDOWN		246	246	241	246				0		246			0	10	02/15/2029	1
38381R	G6 0		09/20/2019	MORTGAGE PAYDOWN		82,120	82,120	82,043			124		124		82,120			0	991	03/20/2049	1
912828	5X 4		08/30/2019	VARIOUS		17,203,047	17,000,000	17,012,617			(3,406)		(3,406)		17,009,211		193,836	193,836	246,332	01/31/2021	1
912828	6B 1		08/15/2019	JP MORGAN		546,875	500,000	523,907			(352)		(352)		523,556		23,319	23,319	6,563	02/15/2029	1
912828	B5 8		06/28/2019	WELLS FARGO		5,023,242	5,000,000	5,061,719	5,023,547		(5,558)		(5,558)		5,017,989		5,253	5,253	97,445	01/31/2021	1
912828	C5 7		09/23/2019	VARIOUS		11,087,969	11,000,000	10,980,234			4,292		4,292		10,984,527		103,442	103,442	114,529	03/31/2021	1
912828	RC 6		06/28/2019	CITIGROUP		7,557,422	7,500,000	7,425,586	7,473,770		4,864		4,864		7,478,634		78,788	78,788	139,563	08/15/2021	1
912828	XT 2		08/15/2019	VARIOUS		45,401,875	44,600,000	45,280,275			(2,627)		(2,627)		45,277,648		124,227	124,227	142,874	05/31/2024	1
0599999	Total - Bonds - U.S. Government						89,082,187	87,861,757	88,617,918	14,673,598	0	677	0	677	88,553,322	0	528,865	528,865	799,636	XXX	XXX
<b>Bonds - All Other Government</b>																					
135087	F8 2		09/06/2019	DESJARDIN		4,891,100	5,000,000	4,831,350			3,756		3,756		4,835,106		55,994	55,994	13,836	06/01/2027	1FE
135087	J5 4		08/06/2019	DESJARDIN		7,528,320	7,200,000	7,415,136			(10,113)		(10,113)		7,405,023		123,297	123,297	71,014	03/01/2024	1FE
13509P	FC 2		07/02/2019	VARIOUS		9,938,800	10,000,000	9,776,000	9,769,394		53,789		53,789		9,843,179		95,622	95,622	69,007	12/15/2020	1FE
13509P	FJ 7		08/01/2019	RBC DEXIA		6,942,460	7,000,000	6,793,500	6,803,373		46,790		46,790		6,850,163		92,297	92,297	56,216	06/15/2021	1FE
13509P	EV 0		07/10/2019	RBC DEXIA		24,867,750	25,000,000	24,415,270	24,513,522		84,435		84,435		24,597,958		269,792	269,792	215,240	12/15/2021	1FE
74814Z	EG 4		07/02/2019	CIBC WORLD MKTS		15,584,400	15,000,000	16,331,100	15,780,397		(202,232)		(202,232)		15,578,165		6,235	6,235	398,527	12/01/2020	1FE
1099999	Total - Bonds - All Other Government						69,752,830	69,200,000	69,562,356	56,866,686	0	(23,575)	0	(23,575)	69,109,594	0	643,237	643,237	823,840	XXX	XXX
<b>Bonds - U.S. States, Territories and Possessions</b>																					
341150	6U 9		08/21/2019	PERSHING DLJ		2,715,369	2,030,000	2,648,480			(161)		(161)		2,648,319		67,050	67,050	282	07/01/2029	1FE
419792	WY 8		06/26/2019	CITIGROUP		2,486,838	2,055,000	2,484,680			(1,377)		(1,377)		2,483,303		3,535	3,535	50,519	01/01/2038	1FE
57582R	VY 9		08/29/2019	BANC OF AMERICA		2,270,177	1,820,000	2,256,818			(113)		(113)		2,256,705		13,472	13,472	15,672	01/01/2049	1FE
644682	F3 5		07/01/2019	MATURITY		2,000,000	2,000,000	2,299,980	2,020,102		(20,102)		(20,102)		2,000,000			0	100,000	07/01/2019	1FE
658256	4L 3		09/11/2019	JP MORGAN		1,694,308	1,400,000	1,712,004			0		0		1,712,004		(17,696)	(17,696)		06/01/2031	1FE
93974D	Y6 9		07/12/2019	PERSHING DLJ		1,377,673	1,100,000	1,372,041			(2,161)		(2,161)		1,369,880		7,793	7,793	25,208	08/01/2028	1FE
97705M	KQ 7		06/27/2019	STIEFL		4,349,415	3,500,000	4,293,485	4,228,504		(32,218)		(32,218)		4,196,287		153,128	153,128	115,208	11/01/2028	1FE
97705M	MX 0		09/06/2019	RBC CAPITAL		2,728,494	2,335,000	2,741,687			(1,451)		(1,451)		2,740,236		(11,742)	(11,742)	8,562	05/01/2028	1FE
1799999	Total - Bonds - U.S. States, Territories & Possessions						19,622,274	16,240,000	19,809,175	6,248,606	0	(57,583)	0	(57,583)	19,406,734	0	215,540	215,540	315,451	XXX	XXX
<b>Bonds - U.S. Political Subdivisions of States</b>																					
041431	TM 9		07/16/2019	GOLDMAN SACHS		3,852,488	2,940,000	3,834,113			(6,653)		(6,653)		3,827,460		25,028	25,028	11,842	06/15/2029	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	Foreign	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 and Administrative Symbol/Market Indicator (a)
3128M8 NC 4	FHLMC.....		09/01/2019	MORTGAGE PAYDOWN.....		28,445	28,445	31,271	28,620		(176)		(176)		28,445			0	1,118	11/01/2039	1FE.....
3128MJ 2M 1	FHLMC.....		09/01/2019	MORTGAGE PAYDOWN.....		473,661	473,661	466,186	472,435		1,226		1,226		473,661			0	11,284	09/01/2047	1FE.....
3128MJ 4A 5	FHLMC.....		09/01/2019	MORTGAGE PAYDOWN.....		122,346	122,346	122,323			1		1		122,346			0	1,854	06/01/2048	1FE.....
3128MJ B8 2	FHLMC.....		09/01/2019	MORTGAGE PAYDOWN.....		25,363	25,363	25,339	25,363				0		25,363			0	863	06/01/2035	1FE.....
3128MJ E8 9	FHLMC.....		09/01/2019	MORTGAGE PAYDOWN.....		25,887	25,887	26,629	25,984		(97)		(97)		25,887			0	1,101	10/01/2036	1FE.....
3128MJ QG 8	FHLMC.....		09/01/2019	MORTGAGE PAYDOWN.....		41,243	41,243	44,169	40,129		1,115		1,115		41,243			0	1,260	07/01/2041	1FE.....
3128MM EC 3	FHLMC.....		09/01/2019	MORTGAGE PAYDOWN.....		2,632	2,632	2,649	2,634		(2)		(2)		2,632			0	106	07/01/2021	1FE.....
3128P8 DF 5	FHLMC.....		09/01/2019	MORTGAGE PAYDOWN.....		939,504	939,504	960,350	938,698		807		807		939,504			0	22,922	10/01/2036	1FE.....
3128P8 E2 3	FHLMC.....		09/01/2019	MORTGAGE PAYDOWN.....		249,741	249,741	266,150	253,136		(3,395)		(3,395)		249,741			0	6,954	08/01/2037	1FE.....
3128PC DJ 8	FHLMC PC.....		09/01/2019	MORTGAGE PAYDOWN.....		11,509	11,509	11,725	11,543		(33)		(33)		11,509			0	461	01/01/2021	1FE.....
3128PC MS 8	FHLMC PC GOLD 15.....		09/01/2019	MORTGAGE PAYDOWN.....		2,227	2,227	2,262	2,233		(6)		(6)		2,227			0	89	02/01/2021	1FE.....
3128PC TV 4	FHLMC PC GOLD 15.....		09/01/2019	MORTGAGE PAYDOWN.....		9,924	9,924	10,085	9,951		(27)		(27)		9,924			0	402	03/01/2021	1FE.....
3128PC TW 2	FHLMC PC GOLD 15.....		09/01/2019	MORTGAGE PAYDOWN.....		9,779	9,779	9,938	9,802		(23)		(23)		9,779			0	392	03/01/2021	1FE.....
3128PH N9 8	FHLMC PC GOLD 15.....		09/01/2019	MORTGAGE PAYDOWN.....		10,204	10,204	10,403	10,232		(28)		(28)		10,204			0	408	01/01/2021	1FE.....
3128PH PL 9	FHLMC PC GOLD 15.....		09/01/2019	MORTGAGE PAYDOWN.....		3,011	3,011	3,067	3,031		(20)		(20)		3,011			0	121	01/01/2021	1FE.....
3128PY DL 5	FHLMC PC GOLD 15.....		09/01/2019	MORTGAGE PAYDOWN.....		78,501	78,501	82,414	78,906		(405)		(405)		78,501			0	1,571	02/01/2027	1FE.....
31292G SW 2	FHLMC GOLD PC.....		09/01/2019	MORTGAGE PAYDOWN.....		599	599	600	599				0		599			0	30	09/01/2029	1FE.....
31292H AK 0	FHLMC GOLD PC.....		09/01/2019	MORTGAGE PAYDOWN.....		45	45	44	45				0		45			0	2	01/01/2030	1FE.....
31292H QN 7	FHLMC GOLD PC.....		09/01/2019	MORTGAGE PAYDOWN.....		3,540	3,540	3,487	3,533		7		7		3,540			0	136	05/01/2032	1FE.....
31292K ZP 5	FHLMC GOLD PC.....		09/01/2019	MORTGAGE PAYDOWN.....		246,340	246,340	256,270	247,088		(748)		(748)		246,340			0	7,614	03/01/2040	1FE.....
312930 5P 1	FHLMC.....		09/01/2019	MORTGAGE PAYDOWN.....		33,618	33,618	33,611	33,620		(2)		(2)		33,618			0	906	03/01/2039	1FE.....
312939 PM 7	FHLMC GOLD PC.....		09/01/2019	MORTGAGE PAYDOWN.....		10,030	10,030	10,540	10,204		(174)		(174)		10,030			0	335	03/01/2040	1FE.....
312940 QZ 9	FHLMC GOLD PC.....		09/01/2019	MORTGAGE PAYDOWN.....		334,336	334,336	353,926	340,397		(6,061)		(6,061)		334,336			0	12,021	06/01/2040	1FE.....
312940 PQ 6	FHLMC GOLD PC.....		09/01/2019	MORTGAGE PAYDOWN.....		65,580	65,580	66,097	65,626		(46)		(46)		65,580			0	2,081	05/01/2040	1FE.....
312941 NL 7	FHLMC GOLD PC.....		09/01/2019	MORTGAGE PAYDOWN.....		52,729	52,729	54,991	53,410		(681)		(681)		52,729			0	1,617	07/01/2040	1FE.....
312944 PJ 4	FHLMC.....		09/01/2019	MORTGAGE PAYDOWN.....		82,583	82,583	87,319	81,086		1,498		1,498		82,583			0	2,219	12/01/2040	1FE.....
31294B 6P 5	FHLMC GOLD PC.....		09/01/2019	MORTGAGE PAYDOWN.....		276	276	275	276				0		276			0	13	01/01/2030	1FE.....
31294F PT 7	FHLMC GOLD PC.....		09/01/2019	MORTGAGE PAYDOWN.....		16	16	15	16				0		16			0	1	05/01/2030	1FE.....
31296M 3Z 0	FHLMC GOLD PC.....		09/01/2019	MORTGAGE PAYDOWN.....		22,519	22,519	22,480	22,517		2		2		22,519			0	810	09/01/2033	1FE.....
31296S M3 7	FHLMC GOLD PC.....		09/01/2019	MORTGAGE PAYDOWN.....		49,085	49,085	50,136	49,203		(118)		(118)		49,085			0	1,989	01/01/2034	1FE.....
31296S M5 2	FHLMC GOLD PC.....		09/01/2019	MORTGAGE PAYDOWN.....		4,574	4,574	4,748	4,579		(5)		(5)		4,574			0	183	01/01/2034	1FE.....
31297M AQ 1	FHLMC GOLD PC.....		09/01/2019	MORTGAGE PAYDOWN.....		5,876	5,876	5,922	5,877		(1)		(1)		5,876			0	221	03/01/2035	1FE.....
31297M XV 5	FHLMC GOLD PC.....		09/01/2019	MORTGAGE PAYDOWN.....		3,803	3,803	3,643	3,791		12		12		3,803			0	127	04/01/2030	1FE.....
31297P ME 8	FHLMC GOLD PC.....		09/01/2019	MORTGAGE PAYDOWN.....		521	521	542	522		(1)		(1)		521			0	23	10/01/2034	1FE.....
31297T WF 6	FHLMC GOLD PC.....		09/01/2019	MORTGAGE PAYDOWN.....		2,830	2,830	2,705	2,821		8		8		2,830			0	94	09/01/2035	1FE.....
31297U SF 8	FHLMC GOLD PC.....		09/01/2019	MORTGAGE PAYDOWN.....		1,625	1,625	1,556	1,620		5		5		1,625			0	54	10/01/2030	1FE.....
31297V Y8 5	FHLMC GOLD PC.....		09/01/2019	MORTGAGE PAYDOWN.....		30,347	30,347	29,188	30,313		34		34		30,347			0	1,011	11/01/2035	1FE.....
31298N FU 4	FHLMC GOLD PC.....		09/01/2019	MORTGAGE PAYDOWN.....		13,298	13,298	11,253	11,070		2,228		2,228		13,298			0	590	05/01/2031	1FE.....
31306X 2A 0	FHLMC GOLD PC.....		09/01/2019	MORTGAGE PAYDOWN.....		512,091	512,091	534,182	515,331		(3,240)		(3,240)		512,091			0	8,361	10/01/2027	1FE.....
31307M 2H 8	FHLMC GOLD PC.....		09/01/2019	MORTGAGE PAYDOWN.....		237,461	237,461	242,284	237,119		342		342		237,461			0	4,136	05/01/2030	1FE.....
31307P Q5 1	FHLMC GOLD PC.....		09/01/2019	MORTGAGE PAYDOWN.....		390,674	390,674	403,844	392,499		(1,825)		(1,825)		390,674			0	7,973	11/01/2030	1FE.....

QE052

**SCHEDULE D - PART 4**

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

QE053

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	Foreign	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 and Administrative Symbol/Market Indicator (a)
31307Q	RE 9		09/01/2019	MORTGAGE PAYDOWN		93,008	93,008	97,601	93,774		(766)		(766)		93,008			0	1,860	05/01/2031	1FE
31307R	6V 2		09/01/2019	MORTGAGE PAYDOWN		585,941	585,941	608,189	586,916		(975)		(975)		585,941			0	8,853	10/01/2031	1FE
31307U	EL 8		09/01/2019	MORTGAGE PAYDOWN		452,166	452,166	465,590	453,835		(1,669)		(1,669)		452,166			0	9,078	07/01/2032	1FE
31307V	5J 1		09/01/2019	MORTGAGE PAYDOWN		441,526	441,526	446,217	442,758		(1,232)		(1,232)		441,526			0	10,975	05/01/2033	1FE
31307V	YN 0		09/01/2019	MORTGAGE PAYDOWN		189,577	189,577	192,954	190,292		(715)		(715)		189,577			0	4,383	04/01/2033	1FE
31307W	3E 2		09/01/2019	MORTGAGE PAYDOWN		408,641	408,641	414,834			(974)		(974)		408,641			0	7,965	11/01/2033	1FE
3132GG	A2 1		09/01/2019	MORTGAGE PAYDOWN		88,094	88,094	91,411	88,407		(314)		(314)		88,094			0	2,201	08/01/2041	1FE
3132GS	BF 5		09/01/2019	MORTGAGE PAYDOWN		953,513	953,513	985,545	957,169		(3,656)		(3,656)		953,513			0	23,493	03/01/2042	1FE
3132GV	L6 7		09/01/2019	MORTGAGE PAYDOWN		315,975	315,975	327,923	316,585		(611)		(611)		315,975			0	6,375	08/01/2042	1FE
3132HP	KK 9		09/01/2019	MORTGAGE PAYDOWN		209,121	209,121	214,937	209,335		(214)		(214)		209,121			0	3,736	11/01/2042	1FE
3132HP	NB 6		09/01/2019	MORTGAGE PAYDOWN		170,730	170,730	178,506	168,732		1,998		1,998		170,730			0	3,464	11/01/2042	1FE
3132HQ	EG 3		09/01/2019	MORTGAGE PAYDOWN		490,105	490,105	513,079	485,781		4,325		4,325		490,105			0	10,428	12/01/2042	1FE
3132J6	E6 7		09/01/2019	MORTGAGE PAYDOWN		51,114	51,114	52,495	51,248		(134)		(134)		51,114			0	1,024	02/01/2043	1FE
3132J7	K6 8		09/01/2019	MORTGAGE PAYDOWN		227,216	227,216	236,943	227,425		(209)		(209)		227,216			0	4,543	03/01/2043	1FE
3132J9	G7 7		09/01/2019	MORTGAGE PAYDOWN		157,091	157,091	163,767	157,769		(678)		(678)		157,091			0	2,831	05/01/2043	1FE
3132J9	TD 0		09/01/2019	MORTGAGE PAYDOWN		492,746	492,746	509,992	493,089		(344)		(344)		492,746			0	12,792	05/01/2043	1FE
3132QR	QE 3		09/01/2019	MORTGAGE PAYDOWN		40,743	40,743	42,067	40,813		(70)		(70)		40,743			0	956	07/01/2045	1FE
3132QU	RS 4		09/01/2019	MORTGAGE PAYDOWN		255,604	255,604	263,958	257,357		(1,753)		(1,753)		255,604			0	6,538	12/01/2045	1FE
3132QU	UZ 4		09/01/2019	MORTGAGE PAYDOWN		43,263	43,263	43,033	43,247		17		17		43,263			0	864	12/01/2045	1FE
3132VQ	Q3 3		09/01/2019	MORTGAGE PAYDOWN		242,962	242,962	248,258	248,778		(21)		(21)		242,962			0	1,352	06/01/2049	1FE
3132WD	MZ 4		09/01/2019	MORTGAGE PAYDOWN		635,182	635,182	669,620	638,778		(3,596)		(3,596)		635,182			0	15,922	05/01/2046	1FE
3132WK	KE 7		09/01/2019	MORTGAGE PAYDOWN		466,574	466,574	476,525	468,891		(2,317)		(2,317)		466,574			0	10,848	01/01/2047	1FE
3132XS	ED 8		09/01/2019	MORTGAGE PAYDOWN		713,740	713,740	737,690	715,352		(1,612)		(1,612)		713,740			0	17,009	08/01/2047	1FE
3132XS	KG 4		09/01/2019	MORTGAGE PAYDOWN		29,215	29,215	30,256	29,370		(155)		(155)		29,215			0	682	08/01/2047	1FE
3132XT	MS 4		09/01/2019	MORTGAGE PAYDOWN		496,481	496,481	508,136	497,597		(1,117)		(1,117)		496,481			0	11,642	10/01/2047	1FE
3132XU	NA 9		09/01/2019	MORTGAGE PAYDOWN		59,103	59,103	60,867	59,373		(270)		(270)		59,103			0	1,379	11/01/2047	1FE
3132XW	BJ 9		09/01/2019	MORTGAGE PAYDOWN		152,621	152,621	152,680	152,641		(20)		(20)		152,621			0	3,855	01/01/2048	1FE
3132XX	GL 7		09/01/2019	MORTGAGE PAYDOWN		579,685	579,685	573,979	579,286		400		400		579,685			0	13,862	03/01/2048	1FE
3132XY	G8 4		09/01/2019	MORTGAGE PAYDOWN		1,376,013	1,376,013	1,407,618	1,382,815		(6,802)		(6,802)		1,376,013			0	37,709	04/01/2048	1FE
3132Y0	4E 7		09/01/2019	MORTGAGE PAYDOWN		591,718	591,718	600,594	592,472		(754)		(754)		591,718			0	15,545	07/01/2048	1FE
3136B3	UT 5		08/25/2019	MORTGAGE PAYDOWN		215,068	215,068	214,261			120		120		215,068			0	3,389	01/25/2049	1FE
3136B4	5C 8		08/25/2019	MORTGAGE PAYDOWN		19,566	19,566	19,554					0		19,566			0	71	07/25/2049	1FE
3136B4	ZA 9		08/25/2019	MORTGAGE PAYDOWN		22,532	22,532	22,522					0		22,532			0	97	06/25/2049	1FE
31371H	X9 4		08/01/2019	MORTGAGE PAYDOWN		12,186	12,186	10,968	11,407		779		779		12,186			0	476	10/01/2029	1FE
31371J	BD 5		08/01/2019	MORTGAGE PAYDOWN		2,431	2,431	2,381	2,428		3		3		2,431			0	113	02/01/2030	1FE
31371L	T9 0		08/01/2019	MORTGAGE PAYDOWN		880	880	924	881		(2)		(2)		880			0	32	08/01/2019	1FE
31371N	MC 6		08/01/2019	MORTGAGE PAYDOWN		17,552	17,552	18,030	17,603		(51)		(51)		17,552			0	819	10/01/2022	1FE
31379R	WW 4		08/01/2019	MORTGAGE PAYDOWN		383	383	370	383		1		1		383			0	18	06/01/2028	1FE
3137BR	N7 6		09/15/2019	MORTGAGE PAYDOWN		23,332	23,332	23,244			33		33		23,332			0	383	08/15/2046	1FE
31383T	JH 2		08/01/2019	MORTGAGE PAYDOWN		1,316	1,316	1,259	1,313		3		3		1,316			0	57	09/01/2029	1FE
31385W	X8 7		08/01/2019	MORTGAGE PAYDOWN		19,351	19,351	20,249	19,430		(79)		(79)		19,351			0	883	09/01/2032	1FE

**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 CUSIP Identification	2 Description	3 F o r e i g n	4 Disposal Date	5 Name of Purchaser	6 Number of Shares of Stock	7 Consideration	8 Par Value	9 Actual Cost	10 Prior Year Book/Adjusted Carrying Value	11-15 Change in Book/Adjusted Carrying Value					16 Book/Adjusted Carrying Value at Disposal Date	17 Foreign Exchange Gain (Loss) on Disposal	18 Realized Gain (Loss) on Disposal	19 Total Gain (Loss) on Disposal	20 Bond Interest / Stock Dividends Received During Year	21 Stated Contractual Maturity Date	22 NAIC Designation and Administrative Symbol/ Market Indicator (a)
										11 Unrealized Valuation Increase (Decrease)	12 Current Year's (Amortization) / Accretion	13 Current Year's Other-Than-Temporary Impairment Recognized	14 Total Change in B./A.C.V. (11+12-13)	15 Total Foreign Exchange Change in B./A.C.V.							
31389F S4 5	FNMA PASS-THRU LNG 30 Y.....		08/01/2019	MORTGAGE PAYDOWN.....		2,158	2,158	2,166	2,159				0		2,158		0	94	02/01/2032.	1FE.....	
3138A7 4J 4	FNMA PASS-THRU LNG 30 Y.....		08/01/2019	MORTGAGE PAYDOWN.....		196,640	196,640	208,390	197,844		(1,204)		(1,204)		196,640		0	6,146	03/01/2041.	1FE.....	
3138AB Z3 6	FNMA PASS-THRU LNG 30 Y.....		08/01/2019	MORTGAGE PAYDOWN.....		157,779	157,779	163,967	158,344		(565)		(565)		157,779		0	4,674	04/01/2041.	1FE.....	
3138AH 7B 6	FNMA PASS-THRU LNG 30 Y.....		08/01/2019	MORTGAGE PAYDOWN.....		5,790	5,790	6,179	5,796		(6)		(6)		5,790		0	193	07/01/2041.	1FE.....	
3138AS PL 0	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		32,288	32,288	33,849	32,423		(136)		(136)		32,288		0	861	09/01/2041.	1FE.....	
3138E0 AE 9	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		258,293	258,293	273,589	258,830		(536)		(536)		258,293		0	6,886	01/01/2042.	1FE.....	
3138E2 VY 8	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		76,576	76,576	82,654	77,117		(541)		(541)		76,576		0	2,133	12/01/2041.	1FE.....	
3138E5 CL 0	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		285,431	285,431	300,506	287,007		(1,576)		(1,576)		285,431		0	5,714	01/01/2027.	1FE.....	
3138ED WV 9	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		48,694	48,694	51,137	48,946		(251)		(251)		48,694		0	1,137	05/01/2042.	1FE.....	
3138EN LD 9	FHICH FHLMC.....		08/01/2019	MORTGAGE PAYDOWN.....		94,647	94,647	102,337	95,087		(440)		(440)		94,647		0	2,944	09/01/2044.	1FE.....	
3138EP 2D 5	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		119,821	119,821	125,802	120,239		(418)		(418)		119,821		0	3,194	07/01/2045.	1FE.....	
3138LS KA 7	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		464,223	464,223	491,568	466,512		(2,290)		(2,290)		464,223		0	10,439	05/01/2042.	1FE.....	
3138LT Q6 8	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		62,551	62,551	66,343	62,973		(422)		(422)		62,551		0	1,249	06/01/2027.	1FE.....	
3138M7 YZ 2	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		216,596	216,596	231,318	217,813		(1,217)		(1,217)		216,596		0	5,056	12/01/2042.	1FE.....	
3138NX 5Z 6	FNMA PASS-THRU LNG 30 Y.....		08/01/2019	MORTGAGE PAYDOWN.....		199,108	199,108	209,686	195,641		3,468		3,468		199,108		0	5,406	02/01/2043.	1FE.....	
3138WE MM 8	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		202,975	202,975	210,523	203,788		(813)		(813)		202,975		0	3,452	05/01/2030.	1FE.....	
3138WK KB 0	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		219,858	219,858	215,117	219,445		413		413		219,858		0	4,396	03/01/2037.	1FE.....	
3138WQ Q5 4	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		152,858	152,858	151,281	152,767		91		91		152,858		0	2,772	05/01/2043.	1FE.....	
3138WV S7 7	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		62,757	62,757	64,757	63,174		(417)		(417)		62,757		0	1,252	06/01/2028.	1FE.....	
3138XP QX 4	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		99,490	99,490	108,025	99,964		(473)		(473)		99,490		0	2,675	02/01/2044.	1FE.....	
3138XP VH 3	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		34,698	34,698	36,701	34,850		(152)		(152)		34,698		0	807	05/01/2029.	1FE.....	
3138Y4 SJ 9	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		206,926	206,926	217,724	209,113		(2,187)		(2,187)		206,926		0	5,107	10/01/2029.	1FE.....	
3138Y6 F3 3	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		4,766	4,766	5,059	4,769		(3)		(3)		4,766		0	127	11/01/2044.	1FE.....	
3138YE JM 0	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		244,557	244,557	250,002	245,016		(459)		(459)		244,557		0	4,226	06/01/2030.	1FE.....	
3138YJ Z3 3	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		19,473	19,473	20,408	19,634		(160)		(160)		19,473		0	452	04/01/2045.	1FE.....	
3138YJ ZJ 8	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		663,564	663,564	696,094	669,127		(5,563)		(5,563)		663,564		0	16,142	03/01/2045.	1FE.....	
3138YJ ZX 7	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		307,367	307,367	322,111	308,377		(1,009)		(1,009)		307,367		0	6,343	04/01/2045.	1FE.....	
3138YK WE 9	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		417,725	417,725	432,476	419,412		(1,687)		(1,687)		417,725		0	9,368	05/01/2045.	1FE.....	
3138YU UG 4	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		302,781	302,781	321,752	304,377		(1,596)		(1,596)		302,781		0	7,752	07/01/2045.	1FE.....	
3138YU UU 3	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		17,370	17,370	18,549	17,444		(74)		(74)		17,370		0	466	10/01/2045.	1FE.....	
3138YW LC 9	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		19,571	19,571	20,785	19,849		(277)		(277)		19,571		0	519	07/01/2045.	1FE.....	
31390F 4E 6	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		2,406	2,406	2,487	2,413		(7)		(7)		2,406		0	112	05/01/2032.	1FE.....	
31390G CE 5	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		1,290	1,290	1,334	1,293		(3)		(3)		1,290		0	60	05/01/2032.	1FE.....	
31390J 3P 4	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		1,016	1,016	1,084	1,018		(2)		(2)		1,016		0	51	07/01/2032.	1FE.....	
31391Q JP 0	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		4,629	4,629	4,762	4,639		(10)		(10)		4,629		0	185	11/01/2032.	1FE.....	
31396W 3U 8	FEDERAL NATL MTG.....		08/25/2019	MORTGAGE PAYDOWN.....		602,860	609,053	605,532			256		256		606,809		(3,949)	(3,949)	10,245	08/25/2037.	1FE.....
31398Q HB 6	FEDERAL NATL MTG.....		08/25/2019	MORTGAGE PAYDOWN.....		32,908	32,908	33,235	32,883		26		26		32,908		0	927	03/25/2020.	1FE.....	
31402E R7 5	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		25,184	25,184	25,485	25,197		(13)		(13)		25,184		0	840	08/01/2033.	1FE.....	
31402G R4 7	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		7,629	7,629	7,717	7,636		(7)		(7)		7,629		0	223	07/01/2033.	1FE.....	
31402L QU 9	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		8,985	8,985	9,089	8,991		(7)		(7)		8,985		0	315	08/01/2033.	1FE.....	
31403F PK 4	FEDERAL NATL MTG.....		08/01/2019	MORTGAGE PAYDOWN.....		8,368	8,368	8,846	8,458		(90)		(90)		8,368		0	362	10/01/2033.	1FE.....	

QE05.4

**SCHEDULE D - PART 4**

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

QE05 5

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	Foreign	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 and Administrative Symbol/Market Indicator (a)
31403J W6 9	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		69,365	69,365	70,877	69,768		(402)		(402)		69,365			0	2,254	12/01/2033	1FE
31403N GB 7	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		1,433	1,433	1,469	1,434		(1)		(1)		1,433			0	53	11/01/2033	1FE
31404M L4 8	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		8,863	8,863	9,090	8,898		(35)		(35)		8,863			0	326	03/01/2034	1FE
31405R AM 8	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		40,254	40,254	40,983	40,346		(93)		(93)		40,254			0	1,476	10/01/2034	1FE
31405R AN 6	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		4,881	4,881	4,970	4,883		(2)		(2)		4,881			0	179	10/01/2034	1FE
31405R G3 4	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		863	863	874	863				0		863			0	32	09/01/2034	1FE
31406B F2 1	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		1,742	1,742	1,767	1,742		(1)		(1)		1,742			0	56	01/01/2035	1FE
31406C TB 4	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		7,253	7,253	7,373	7,257		(3)		(3)		7,253			0	265	12/01/2034	1FE
31406E ML 5	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		5,276	5,276	5,364	5,320		(43)		(43)		5,276			0	194	01/01/2035	1FE
31406E Z5 6	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		5,069	5,069	4,982	5,067		3		3		5,069			0	168	03/01/2035	1FE
31406K LR 9	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		7,047	7,047	7,162	7,050		(3)		(3)		7,047			0	259	01/01/2035	1FE
31406L JC 3	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		5,233	5,233	5,085	5,203		30		30		5,233			0	195	03/01/2035	1FE
31406M LG 9	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		8,742	8,742	8,799	8,744		(2)		(2)		8,742			0	321	01/01/2035	1FE
31407B HM 4	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		878	878	853	849		29		29		878			0	32	06/01/2035	1FE
31407E VE 0	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		42,543	42,543	43,414	42,623		(80)		(80)		42,543			0	1,557	07/01/2020	1FE
31407F DK 3	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		10,593	10,593	10,031	10,442		151		151		10,593			0	318	10/01/2020	1FE
31407L MV 6	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		95,214	95,214	94,411	95,140		74		74		95,214			0	3,092	06/01/2035	1FE
31407S A2 8	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		14,402	14,402	13,706	14,214		188		188		14,402			0	529	08/01/2035	1FE
31408H KX 2	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		4,128	4,128	3,980	4,112		16		16		4,128			0	151	02/01/2036	1FE
31409F E6 1	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		4,116	4,116	4,082	4,115		1		1		4,116			0	151	03/01/2036	1FE
31409T RE 0	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		5,760	5,760	5,580	5,755		5		5		5,760			0	211	04/01/2036	1FE
31409X 5A 3	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		42,239	42,239	42,743	42,540		(302)		(302)		42,239			0	1,605	05/01/2036	1FE
3140E5 3K 8	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		397,426	397,426	413,695	398,787		(1,361)		(1,361)		397,426			0	9,919	10/01/2045	1FE
3140E8 V6 2	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		309,377	309,377	323,323	310,583		(1,206)		(1,206)		309,377			0	7,755	11/01/2045	1FE
3140EB MN 8	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		599,671	599,671	632,793	602,149		(2,478)		(2,478)		599,671			0	13,305	04/01/2046	1FE
3140EU TK 5	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		239,421	239,421	251,000	240,080		(658)		(658)		239,421			0	5,585	01/01/2046	1FE
3140EW 7A 7	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		357,868	357,868	366,731	358,351		(483)		(483)		357,868			0	7,025	03/01/2046	1FE
3140EY XJ 5	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		48,257	48,257	50,602	48,521		(264)		(264)		48,257			0	965	04/01/2031	1FE
3140F0 BP 8	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		165,672	165,672	178,977	166,382		(711)		(711)		165,672			0	5,565	07/01/2046	1FE
3140F0 JZ 8	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		496,926	496,926	475,962	494,460		2,466		2,466		496,926			0	8,389	10/25/2031	1FE
3140F3 6F 0	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		328,815	328,815	336,599	329,270		(454)		(454)		328,815			0	6,175	06/01/2046	1FE
3140F5 NN 9	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		221,527	221,527	219,415	221,362		165		165		221,527			0	4,534	07/01/2046	1FE
3140F8 JK 4	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		302,177	302,177	311,265	302,753		(577)		(577)		302,177			0	6,083	10/01/2046	1FE
3140FA 5J 7	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		23,545	23,545	25,270	23,762		(218)		(218)		23,545			0	707	06/01/2047	1FE
3140FB EK 2	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		285,323	285,323	298,207	286,267		(944)		(944)		285,323			0	8,104	08/01/2046	1FE
3140FK BZ 2	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		223,852	223,852	225,496	223,951		(100)		(100)		223,852			0	3,948	11/01/2031	1FE
3140FK JB 7	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		273,407	273,407	268,836	273,228		179		179		273,407			0	4,873	10/01/2046	1FE
3140FL N5 3	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		22,058	22,058	21,884	22,051		7		7		22,058			0	440	11/01/2046	1FE
3140FM BD 7	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		394,800	394,800	378,453	393,522		1,278		1,278		394,800			0	7,924	11/25/2036	1FE
3140FM R9 9	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		225,528	225,528	223,105	225,385		143		143		225,528			0	4,368	01/01/2047	1FE
3140FP 2K 4	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		158,665	158,665	151,897	158,185		480		480		158,665			0	3,174	01/01/2047	1FE

**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	Foreign	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 and Administrative Symbol/Market Indicator (a)
3140FS C4 3	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		47,730	47,730	49,024	47,942		(212)		(212)		47,730			0	1,109	04/01/2047	1FE
3140FS CJ 0	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		269,687	269,687	283,835	273,002		(3,316)		(3,316)		269,687			0	8,012	02/01/2047	1FE
3140FS CU 5	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		548,579	548,579	566,644	550,715		(2,136)		(2,136)		548,579			0	14,342	03/01/2047	1FE
3140FS DB 6	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		659,857	659,857	681,895	663,270		(3,413)		(3,413)		659,857			0	15,678	05/01/2047	1FE
3140FS MH 3	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		534,617	534,617	561,849	542,427		(7,810)		(7,810)		534,617			0	12,603	08/01/2047	1FE
3140GR XK 5	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		559,745	559,745	576,669	562,473		(2,728)		(2,728)		559,745			0	11,300	07/01/2032	1FE
3140GW P5 6	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		138,220	138,220	138,717	138,280		(60)		(60)		138,220			0	3,045	09/01/2047	1FE
3140H5 T3 5	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		18,629	18,629	19,326	18,748		(119)		(119)		18,629			0	559	06/01/2048	1FE
3140H5 TW 1	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		21,222	21,222	22,058	21,361		(139)		(139)		21,222			0	635	06/01/2048	1FE
3140H5 UF 6	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		17,935	17,935	18,982	18,089		(154)		(154)		17,935			0	598	07/01/2048	1FE
3140HB LY 2	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		1,248,918	1,248,918	1,295,655	1,258,767		(9,849)		(9,849)		1,248,918			0	37,473	03/01/2048	1FE
3140HB MQ 8	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		160,901	160,901	163,943	161,765		(864)		(864)		160,901			0	4,705	04/01/2032	1FE
3140HD HV 9	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		70,534	70,534	71,283	70,622		(88)		(88)		70,534			0	1,867	05/01/2048	1FE
3140HD J7 0	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		326,289	326,289	333,172			(281)		(281)		326,289			0	3,441	10/01/2048	1FE
3140HE HR 6	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		19,354	19,354	19,851	19,512		(158)		(158)		19,354			0	516	03/01/2048	1FE
3140HE HZ 8	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		266,208	266,208	272,947	268,646		(2,438)		(2,438)		266,208			0	7,919	04/01/2048	1FE
3140HE QB 6	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		228,227	228,227	236,777	231,335		(3,108)		(3,108)		228,227			0	7,570	06/01/2048	1FE
3140HK Z9 7	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		685,857	685,857	713,505	690,170		(4,314)		(4,314)		685,857			0	21,713	07/01/2048	1FE
3140HL 3C 8	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		23,396	23,396	24,548			(114)		(114)		23,396			0	392	06/01/2048	1FE
3140HL BA 3	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		918,528	918,528	954,695	928,400		(9,872)		(9,872)		918,528			0	27,484	06/01/2048	1FE
3140HN 5C 2	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		907,540	907,540	948,876	919,108		(11,567)		(11,567)		907,540			0	27,629	08/01/2048	1FE
3140HP 4H 7	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		32,117	32,117	33,696			(100)		(100)		32,117			0	535	09/01/2048	1FE
3140JG WF 8	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		441,293	441,293	463,427	445,976		(4,683)		(4,683)		441,293			0	14,706	09/01/2048	1FE
3140JJ NW 5	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		35,479	35,479	36,604	35,664		(186)		(186)		35,479			0	800	12/01/2048	1FE
3140JJ P8 6	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		1,226,764	1,226,764	1,250,629			(2,048)		(2,048)		1,226,764			0	18,222	02/01/2049	1FE
3140JJ PT 0	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		292,998	292,998	305,954			(180)		(180)		292,998			0	4,195	01/01/2049	1FE
3140JL 4M 3	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		1,249,124	1,249,124	1,297,527			(4,082)		(4,082)		1,249,124			0	25,943	12/01/2048	1FE
3140JP EF 8	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		30,306	30,306	31,982			(10)		(10)		30,306			0	253	02/01/2049	1FE
3140Q7 AB 3	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		274,687	274,687	276,565	274,729		(42)		(42)		274,687			0	6,599	07/01/2037	1FE
3140Q7 E9 4	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		161,346	161,346	164,523	161,541		(195)		(195)		161,346			0	3,247	08/01/2037	1FE
3140Q7 PD 3	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		346,369	346,369	349,508	346,741		(373)		(373)		346,369			0	6,145	09/01/2032	1FE
3140Q8 KB 0	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		480,471	480,471	469,585	479,574		897		897		480,471			0	9,894	02/01/2048	1FE
3140Q9 5P 4	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		70,293	70,293	73,751			(670)		(670)		70,293			0	1,240	08/01/2048	1FE
3140QA 5Z 9	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		75,165	75,165	76,516			(9)		(9)		75,165			0	295	05/01/2038	1FE
31410E 2N 7	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		380	380	377	380				0		380			0	15	07/01/2036	1FE
31410G PQ 0	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		8,188	8,188	8,757	8,246		(58)		(58)		8,188			0	388	11/01/2037	1FE
31410S 4X 2	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		1,238	1,238	1,259	1,238				0		1,238			0	54	09/01/2036	1FE
31410U GK 2	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		4,662	4,662	4,448	4,658		4		4		4,662			0	171	03/01/2037	1FE
31410W 3E 6	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		6,511	6,511	6,688	6,545		(34)		(34)		6,511			0	304	09/01/2022	1FE
31411A JG 1	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		4,803	4,803	4,834	4,804		(1)		(1)		4,803			0	192	11/01/2036	1FE
31411H P7 9	FEDERAL NATL MTG		08/01/2019	MORTGAGE PAYDOWN		2,465	2,465	2,485	2,477		(13)		(13)		2,465			0	99	01/01/2037	1FE



SCHEDULE D - PART 4

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

QE058

Table with columns: 1-10 (CUSIP, Description, Disposal Date, Name of Purchaser, Number of Shares of Stock, Consideration, Par Value, Actual Cost, Prior Year Book/Adjusted Carrying Value), 11-15 (Change in Book/Adjusted Carrying Value: Unrealized Valuation Increase, Current Year's Amortization, Current Year's Other-Than-Temporary Impairment, Total Change in B./A.C.V., Total Foreign Exchange Change in B./A.C.V.), 16-19 (Book/Adjusted Carrying Value at Disposal Date, Foreign Exchange Gain/Loss, Realized Gain/Loss, Total Gain/Loss on Disposal), 20-22 (Bond Interest/Stock Dividends Received During Year, Stated Contractual Maturity Date, NAIC Designation and Administrative Symbol/Market Indicator (a)).

















**SCHEDULE D - PART 4**

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

QE05.16

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	Foreign	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 and Administrative Symbol/Market Indicator (a)
00130H 10 5	AES CORP.....		08/20/2019	BANC OF AMERICA.....	19,343,000	293,191	XXX	321,085					0		321,085		(27,894)	(27,894)	2,640	XXX	L.....
00206R 10 2	AT&T INC.....		07/19/2019	VARIOUS.....	234,155,000	7,701,641	XXX	6,774,698	6,093,290				0		6,774,698		926,942	926,942	337,189	XXX	L.....
002824 10 0	ABBOTT LABS.....		08/29/2019	SANFORD BERNST.....	54,000,000	4,577,210	XXX	1,283,551	3,905,820	(2,622,269)			(2,622,269)		1,283,551		3,293,658	3,293,658	51,840	XXX	L.....
00287Y 10 9	ABBVIE INC.....		08/20/2019	BANC OF AMERICA.....	788,000	52,763	XXX	55,168					0		55,168		(2,405)	(2,405)	843	XXX	L.....
00751Y 10 6	ADVANCE AUTO PARTS.....		09/19/2019	IMPACT SECURITI.....	132,000	20,289	XXX	20,027					0		20,027		262	262		XXX	L.....
008252 10 8	AFFILIATED MANAGERS GROUP.....		07/18/2019	MORGAN STANLEY.....	344,000	29,918	XXX	31,448					0		31,448		(1,531)	(1,531)		XXX	L.....
00846U 10 1	AGILENT TECHNOLOGIES INC.....		08/14/2019	BANC OF AMERICA.....	230,000,000	15,133,525	XXX	14,421,812	15,515,800	(1,093,988)			(1,093,988)		14,421,812		711,714	711,714	113,160	XXX	L.....
011659 10 9	ALASKA AIR GROUP INC.....		09/19/2019	VARIOUS.....	1,501,000	97,080	XXX	99,064	91,336	7,728			7,728		99,064		(1,984)	(1,984)	1,576	XXX	L.....
016255 10 1	ALIGN TECHNOLOGY INC.....		07/18/2019	MORGAN STANLEY.....	18,000	5,102	XXX	4,859					0		4,859		243	243		XXX	L.....
02079K 10 7	ALPHABET INC.....		08/20/2019	BANC OF AMERICA.....	16,000	19,043	XXX	17,216					0		17,216		1,826	1,826		XXX	L.....
02079K 30 5	ALPHABET INC.....		09/19/2019	IMPACT SECURITIES.....	6,000	7,394	XXX	7,153					0		7,153		240	240		XXX	L.....
02209S 10 3	ALTRIA GROUP INC.....		08/20/2019	BANC OF AMERICA.....	4,502,000	207,145	XXX	227,520					0		227,520		(20,375)	(20,375)		XXX	L.....
023135 10 6	AMAZON COM INC.....		09/19/2019	VARIOUS.....	174,000	318,010	XXX	331,346					0		331,346		(13,337)	(13,337)		XXX	L.....
024835 10 0	AMERICAN CAMPUS COMMUNITIES.....		07/18/2019	VARIOUS.....	4,250,000	206,238	XXX	183,040	175,907	7,133			7,133		183,040		23,198	23,198	4,165	XXX	L.....
03027X 10 0	AMERICAN TOWER CORP.....		09/19/2019	VARIOUS.....	134,044,000	28,313,937	XXX	4,043,862	21,102,546	(17,191,258)			(17,191,258)		4,043,862		24,270,075	24,270,075	362,393	XXX	L.....
031162 10 0	AMGEN INC.....		08/20/2019	VARIOUS.....	3,270,000	669,793	XXX	601,778					0		601,778		68,015	68,015	4,742	XXX	L.....
032511 10 7	ANADARKO PETROLEUM CORP.....		08/09/2019	EXCHANGE.....	155,000,000	10,111,850	XXX	5,092,132	6,795,200	(1,703,068)			(1,703,068)		5,092,132		5,019,718	5,019,718	139,500	XXX	L.....
032654 10 5	ANALOG DEVICES.....		09/19/2019	VARIOUS.....	2,306,000	261,050	XXX	260,232					0		260,232		818	818	564	XXX	L.....
037833 10 0	APPLE COMPUTER.....		08/20/2019	VARIOUS.....	21,786,000	4,293,071	XXX	521,713	3,157,000	(2,992,041)			(2,992,041)		521,713		3,771,358	3,771,358	31,375	XXX	L.....
039483 10 2	ARCHER DANIELS MIDLD.....		08/20/2019	BANC OF AMERICA.....	4,337,000	162,767	XXX	175,995					0		175,995		(13,229)	(13,229)		XXX	L.....
053611 10 9	AVERY DENNISON CORP.....		09/19/2019	IMPACT SECURITIES.....	1,448,000	164,717	XXX	163,682					0		163,682		1,035	1,035	840	XXX	L.....
053807 10 3	AVNET INC.....		08/30/2019	VARIOUS.....	5,613,000	232,445	XXX	265,740	202,629	63,111			63,111		265,740		(33,295)	(33,295)	2,245	XXX	L.....
05591B 10 3	BMC STK HLDGS INC.....		09/20/2019	VARIOUS.....	29,210,000	674,159	XXX	619,894	452,171	167,723			167,723		619,894		54,265	54,265		XXX	L.....
060505 10 4	BANKAMERICA CORP NEW.....		08/20/2019	BANC OF AMERICA.....	2,347,000	63,029	XXX	66,232					0		66,232		(3,203)	(3,203)		XXX	L.....
084670 70 2	BERKSHIRE HATHAWAY INC DE.....		09/19/2019	VARIOUS.....	1,293,000	271,815	XXX	274,155					0		274,155		(2,340)	(2,340)		XXX	L.....
086516 10 1	BEST BUY INC.....		08/20/2019	BANC OF AMERICA.....	1,194,000	79,219	XXX	81,765					0		81,765		(2,546)	(2,546)		XXX	L.....
097023 10 5	BOEING CO.....		09/19/2019	IMPACT SECURITIES.....	1,250,000	482,791	XXX	455,038					0		455,038		27,753	27,753	2,569	XXX	L.....
09857L 10 8	BOOKING HOLDINGS INC.....		09/19/2019	VARIOUS.....	16,000	31,324	XXX	30,093					0		30,093		1,231	1,231		XXX	L.....
099502 10 6	BOOZ ALLEN HAMILTON HLDG.....		07/29/2019	VARIOUS.....	10,020,000	690,353	XXX	203,417	451,601	(248,185)			(248,185)		203,417		486,936	486,936	4,998	XXX	L.....
099724 10 6	BORGWARNER INC.....		08/20/2019	BANC OF AMERICA.....	1,638,000	52,024	XXX	69,025					0		69,025		(17,001)	(17,001)		XXX	L.....
110122 10 8	BRISTOL MYERS SQUIBB CO.....		08/20/2019	BANC OF AMERICA.....	1,905,000	90,341	XXX	85,935					0		85,935		4,406	4,406	31	XXX	L.....
11135F 10 1	BROADCOM LTD.....		08/20/2019	BANC OF AMERICA.....	828,000	232,049	XXX	236,576					0		236,576		(4,527)	(4,527)		XXX	L.....
124857 20 2	CBS CORP NEW.....		07/18/2019	MORGAN STANLEY.....	283,000	14,667	XXX	13,819					0		13,819		848	848		XXX	L.....
125269 10 0	CF INDS HLDGS INC.....		08/20/2019	VARIOUS.....	3,856,000	185,474	XXX	181,810					0		181,810		3,664	3,664	1,157	XXX	L.....
12541W 20 9	C H ROBINSON WLDWIDE.....		09/19/2019	IMPACT SECURITIES.....	477,000	41,118	XXX	40,154					0		40,154		964	964		XXX	L.....
127097 10 3	CABOT OIL & GAS CORP.....		08/20/2019	BANC OF AMERICA.....	6,897,000	115,664	XXX	156,355					0		156,355		(40,691)	(40,691)	621	XXX	L.....
133131 10 2	CAMDEN PPTY TR.....		09/03/2019	VARIOUS.....	2,630,000	284,799	XXX	243,977	231,571	12,406			12,406		243,977		40,822	40,822	6,233	XXX	L.....
134429 10 9	CAMPBELL SOUP CO.....		09/19/2019	IMPACT SECURITIES.....	833,000	38,645	XXX	34,685					0		34,685		3,960	3,960		XXX	L.....
14149Y 10 8	CARDINAL HEALTH INC.....		09/19/2019	VARIOUS.....	7,446,000	340,366	XXX	343,610					0		343,610		(3,244)	(3,244)	2,927	XXX	L.....
150870 10 3	CELANESE CORP.....		07/18/2019	MORGAN STANLEY.....	2,757,000	292,745	XXX	292,656					0		292,656		89	89		XXX	L.....

**SCHEDULE D - PART 4**

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

QE05.17

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	F o r e i g 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 and Administrative Symbol/Market Indicator (a)
151020 10 4	CELGENE CORP		07/11/2019	COWEN	325,400,000	29,996,801	XXX	17,600,693	20,854,886	(3,254,194)			(3,254,194)		17,600,693		12,396,108	12,396,108		XXX	L
15189T 10 7	CENTERPOINT ENERGY		08/20/2019	BANC OF AMERICA	7,895,000	219,471	XXX	225,165					0		225,165		(5,694)	(5,694)		XXX	L
15942R 20 8	CHAPARRAL ENERGY		09/16/2019	VARIOUS	16,114,000	44,938	XXX	168,247	79,281	88,967			88,967		168,247		(123,310)	(123,310)		XXX	L
16119P 10 8	CHARTER COMMUNICATIO		09/19/2019	IMPACT SECURITIES	30,000	12,803	XXX	12,377					0		12,377		425	425		XXX	L
172967 42 4	CITIGROUP INC		07/18/2019	MORGAN STANLEY	1,209,000	85,345	XXX	82,405					0		82,405		2,939	2,939		XXX	L
177376 10 0	CITRIX SYSTEMS INC		09/19/2019	VARIOUS	4,009,000	384,572	XXX	395,332					0		395,332		(10,760)	(10,760)	1,149	XXX	L
189054 10 9	CLOROX CO DEL		08/20/2019	BANC OF AMERICA	2,423,000	386,933	XXX	368,974					0		368,974		17,959	17,959	2,568	XXX	L
20030N 10 1	COMCAST CORP CL A		07/19/2019	COWEN	300,000,000	13,236,656	XXX	8,887,262	10,215,000	(1,327,738)			(1,327,738)		8,887,262		4,349,394	4,349,394	183,366	XXX	L
200340 10 7	COMERICA INC		09/19/2019	IMPACT SECURITIES	3,250,000	216,166	XXX	231,985					0		231,985		(15,819)	(15,819)		XXX	L
20825C 10 4	CONOCOPHILLIPS		09/19/2019	VARIOUS	9,073,000	520,240	XXX	555,993					0		555,993		(35,753)	(35,753)	2,767	XXX	L
216648 40 2	COOPER COS INC		08/20/2019	BANC OF AMERICA	196,000	65,892	XXX	64,990					0		64,990		903	903	.6	XXX	L
22160K 10 5	COSTCO WHSL CORP NEW		09/06/2019	COWEN	19,000,000	5,732,972	XXX	2,196,890	3,870,490	(1,673,600)			(1,673,600)		2,196,890		3,536,082	3,536,082	35,530	XXX	L
232806 10 9	CYPRESS SEMICONDUCTOR CORP		07/08/2019	VARIOUS	8,480,000	189,149	XXX	84,852	107,866	(23,014)			(23,014)		84,852		104,297	104,297	2,798	XXX	L
23355L 10 6	DXC TECHNOLOGY CO		08/20/2019	BANC OF AMERICA	571,000	19,080	XXX	30,726					0		30,726		(11,645)	(11,645)		XXX	L
254709 10 8	DISCOVER FINANCIAL SERVICES		08/20/2019	BANC OF AMERICA	688,000	55,267	XXX	53,389					0		53,389		1,878	1,878		XXX	L
25470F 30 2	DISCOVERY COMINICATIONS		08/20/2019	BANC OF AMERICA	1,231,000	32,613	XXX	33,803					0		33,803		(1,190)	(1,190)		XXX	L
269246 40 1	E*TRADE FINANCIAL CORPO		08/20/2019	VARIOUS	3,974,000	164,610	XXX	178,830					0		178,830		(14,220)	(14,220)	556	XXX	L
281020 10 7	EDISON INTL		07/18/2019	VARIOUS	1,565,000	109,712	XXX	101,928					0		101,928		7,783	7,783	959	XXX	L
28176E 10 8	EDWARDS LIFESCIENCES COP		09/19/2019	IMPACT SECURITIES	93,000	20,152	XXX	17,717					0		17,717		2,434	2,434		XXX	L
291011 10 4	EMERSON ELEC CO		07/18/2019	MORGAN STANLEY	3,989,000	256,193	XXX	263,713					0		263,713		(7,520)	(7,520)		XXX	L
29364G 10 3	ENTERGY CORP NEW		08/20/2019	VARIOUS	3,284,000	361,652	XXX	333,884					0		333,884		27,768	27,768	2,988	XXX	L
30212P 30 3	EXPEDIA GROUP INC		07/18/2019	MORGAN STANLEY	2,663,000	361,881	XXX	346,589					0		346,589		15,291	15,291		XXX	L
302130 10 9	EXPEDITORS INTL WASH INC		08/20/2019	BANC OF AMERICA	1,331,000	94,117	XXX	99,492					0		99,492		(5,375)	(5,375)		XXX	L
30231G 10 2	EXXON MOBIL CORPORATION		08/20/2019	VARIOUS	1,674,000	115,543	XXX	126,939					0		126,939		(11,397)	(11,397)	1,456	XXX	L
30303M 10 2	FACEBOOK INC		07/19/2019	VARIOUS	30,035,000	6,031,180	XXX	3,538,641	3,932,700	(400,692)			(400,692)		3,538,641		2,492,539	2,492,539		XXX	L
315616 10 2	F5 NETWORK INC. COM		08/20/2019	BANC OF AMERICA	822,000	104,824	XXX	117,595					0		117,595		(12,771)	(12,771)		XXX	L
31787A 50 7	FINISAR CORP		07/22/2019	VARIOUS	20,065,000	464,181	XXX	344,352	433,404	(89,052)			(89,052)		344,352		119,829	119,829		XXX	L
31847R 10 2	FIRST AMERICAN CORP		09/19/2019	VARIOUS	5,942,000	339,558	XXX	273,389	265,251	8,138			8,138		273,389		66,169	66,169	6,444	XXX	L
344849 10 4	FOOT LOCKER INC		08/20/2019	BANC OF AMERICA	983,000	38,734	XXX	40,431					0		40,431		(1,696)	(1,696)	374	XXX	L
366651 10 7	GARTNER GROUP INC. - CL A		09/19/2019	IMPACT SECURITIES	225,000	31,300	XXX	35,771					0		35,771		(4,470)	(4,470)		XXX	L
369604 10 3	GENERAL ELEC CO		08/15/2019	COWEN	684,000,000	5,452,324	XXX	4,908,766	4,956,646	(47,880)			(47,880)		4,908,766		543,558	543,558	20,656	XXX	L
37045V 10 0	GENERAL MOTORS		07/18/2019	MORGAN STANLEY	2,994,000	116,862	XXX	114,760					0		114,760		2,102	2,102		XXX	L
37045V 12 6	GENERAL MOTORS		07/10/2019	WARRANT EXERCIS	2,206,000		XXX	6,665	35,053	(28,388)			(28,388)		6,665		(6,665)	(6,665)		XXX	L
37959E 10 2	GLOBE LIFE INC		08/20/2019	BANC OF AMERICA	2,731,000	237,102	XXX	241,557					0		241,557		(4,455)	(4,455)	471	XXX	L
384802 10 4	GRAINER W W INC		08/20/2019	BANC OF AMERICA	1,716,000	470,652	XXX	456,779					0		456,779		13,873	13,873		XXX	L
387328 10 7	GRANITE CONSTR INC		08/19/2019	VARIOUS	12,478,000	427,083	XXX	636,938	502,614	134,324			134,324		636,938		(209,855)	(209,855)	4,866	XXX	L
388689 10 1	GRAPHIC PACKAGING HLDG CO		09/17/2019	VARIOUS	14,061,000	196,929	XXX	181,029	149,609	31,420			31,420		181,029		15,899	15,899	3,164	XXX	L
40412C 10 1	HCA HOLDINGS INC		08/20/2019	BANC OF AMERICA	1,321,000	162,571	XXX	177,159					0		177,159		(14,589)	(14,589)		XXX	L
40434L 10 5	HEWLETT PACKARD		08/20/2019	BANC OF AMERICA	1,946,000	36,914	XXX	40,380					0		40,380		(3,466)	(3,466)		XXX	L
436440 10 1	HOLOGIC INC		09/19/2019	IMPACT SECURITIES	206,000	10,273	XXX	9,830					0		9,830		443	443		XXX	L
437076 10 2	HOME DEPOT INC		08/19/2019	VARIOUS	161,000,000	33,234,779	XXX	12,470,776	27,663,020	(15,192,244)			(15,192,244)		12,470,776		20,764,003	20,764,003	437,920	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		Foreign	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 and Administrative Symbol/Market Indicator (a)
438516	10	6		07/18/2019	MORGAN STANLEY	40,000	6,819	XXX	6,954					0	6,954		(135)	(135)			XXX	L
446150	10	4		06/26/2019	VARIOUS	13,281,000	179,403	XXX	66,997	158,310	(91,312)			(91,312)	66,997	112,406	112,406	5,578	5,578	XXX	L	
446413	10	6		07/18/2019	MORGAN STANLEY	997,000	228,397	XXX	223,278					0	223,278	5,119	5,119			XXX	L	
452327	10	9		09/19/2019	IMPACT SECURITIES	198,000	59,632	XXX	69,466					0	69,466	(9,833)	(9,833)			XXX	L	
457187	10	2		07/17/2019	VARIOUS	7,816,000	623,279	XXX	707,580	631,208	(13,965)			(13,965)	707,580	(84,301)	(84,301)	13,374	13,374	XXX	L	
458140	10	0		07/18/2019	MORGAN STANLEY	3,122,000	153,689	XXX	148,201					0	148,201	5,488	5,488			XXX	L	
459200	10	1		08/20/2019	VARIOUS	3,599,000	480,991	XXX	498,569					0	498,569	(17,578)	(17,578)	5,830	5,830	XXX	L	
460146	10	3		08/20/2019	VARIOUS	3,620,000	140,793	XXX	155,407					0	155,407	(14,613)	(14,613)	1,810	1,810	XXX	L	
461202	10	3		08/20/2019	VARIOUS	215,000	60,044	XXX	55,470					0	55,470	4,574	4,574	101	101	XXX	L	
46120E	60	2		09/19/2019	IMPACT SECURITIES	15,000	7,940	XXX	7,439					0	7,439	501	501			XXX	L	
478160	10	4		08/26/2019	VARIOUS	85,000,000	10,849,609	XXX	6,897,236	10,969,250	(4,072,014)			(4,072,014)	6,897,236	3,952,373	3,952,373	238,008	238,008	XXX	L	
48203R	10	4		08/20/2019	BANC OF AMERICA	1,206,000	28,534	XXX	32,393					0	32,393	(3,859)	(3,859)			XXX	L	
485170	30	2		09/19/2019	IMPACT SECURITIES	803,000	106,671	XXX	96,986					0	96,986	9,685	9,685			XXX	L	
487836	10	8		08/20/2019	BANC OF AMERICA	4,351,000	274,880	XXX	244,759					0	244,759	30,121	30,121			XXX	L	
494368	10	3		08/20/2019	BANC OF AMERICA	819,000	115,792	XXX	109,689					0	109,689	6,103	6,103			XXX	L	
49456B	10	1		07/18/2019	MORGAN STANLEY	14,716,000	298,593	XXX	300,501					0	300,501	(1,908)	(1,908)			XXX	L	
500255	10	4		08/20/2019	BANC OF AMERICA	323,000	15,266	XXX	15,126					0	15,126	140	140			XXX	L	
500754	10	6		09/19/2019	IMPACT SECURITIES	1,016,000	28,833	XXX	31,272					0	31,272	(2,439)	(2,439)	406	406	XXX	L	
501044	10	1		08/20/2019	VARIOUS	4,561,000	104,613	XXX	97,605					0	97,605	7,008	7,008	730	730	XXX	L	
512807	10	8		08/20/2019	BANC OF AMERICA	1,184,000	245,206	XXX	220,390					0	220,390	24,816	24,816			XXX	L	
518439	10	4		09/19/2019	VARIOUS	2,029,000	385,931	XXX	376,373					0	376,373	9,558	9,558	147	147	XXX	L	
526057	10	4		08/28/2019	USB SECURITIES	1,940,000	96,939	XXX	56,781	75,951	(19,170)			(19,170)	56,781	40,159	40,159	233	233	XXX	L	
539830	10	9		08/20/2019	VARIOUS	950,000	343,622	XXX	341,145					0	341,145	2,477	2,477			XXX	L	
548661	10	7		09/19/2019	VARIOUS	120,573,000	11,455,187	XXX	7,008,691	5,541,600	(4,549,113)			(4,549,113)	7,008,691	4,446,497	4,446,497	121,950	121,950	XXX	L	
55345K	10	3		08/01/2019	JP MORGAN	3,010,000	43,893	XXX	51,593	36,812	14,781			14,781	51,593	(7,700)	(7,700)			XXX	L	
574599	10	6		09/19/2019	IMPACT SECURITIES	709,000	29,198	XXX	27,658					0	27,658	1,539	1,539	85	85	XXX	L	
57636Q	10	4		09/19/2019	VARIOUS	25,022,000	6,472,889	XXX	513,401	4,716,250	(4,208,594)			(4,208,594)	513,401	5,959,488	5,959,488	24,757	24,757	XXX	L	
58155Q	10	3		07/18/2019	MORGAN STANLEY	482,000	66,737	XXX	64,554					0	64,554	2,183	2,183			XXX	L	
58933Y	10	5		07/12/2019	BARCLAYS	78,000,000	6,168,393	XXX	5,860,450					0	5,860,450	307,943	307,943	85,800	85,800	XXX	L	
59156R	10	8		07/18/2019	MORGAN STANLEY	3,615,000	180,570	XXX	177,713					0	177,713	2,856	2,856			XXX	L	
594918	10	4		09/19/2019	VARIOUS	210,000,000	29,035,744	XXX	19,598,838	19,552,225	(2,402,745)			(2,402,745)	19,598,838	9,436,906	9,436,906	205,850	205,850	XXX	L	
61174X	10	9		07/18/2019	MORGAN STANLEY	2,833,000	184,537	XXX	180,122					0	180,122	4,415	4,415			XXX	L	
631103	10	8		07/18/2019	MORGAN STANLEY	538,000	55,415	XXX	51,745					0	51,745	3,670	3,670			XXX	L	
64110D	10	4		07/18/2019	VARIOUS	1,434,000	84,268	XXX	87,488					0	87,488	(3,221)	(3,221)	688	688	XXX	L	
64110L	10	6		09/20/2019	COWEN	10,000,000	2,727,541	XXX	3,150,550	2,676,600	473,950			473,950	3,150,550	(423,009)	(423,009)			XXX	L	
666807	10	2		09/12/2019	VARIOUS	26,000,000	8,637,149	XXX	3,728,511	6,098,010	(2,774,537)			(2,774,537)	3,728,511	4,908,639	4,908,639	62,748	62,748	XXX	L	
670346	10	5		09/19/2019	VARIOUS	2,914,000	145,370	XXX	159,046					0	159,046	(13,677)	(13,677)			XXX	L	
67066G	10	4		07/18/2019	MORGAN STANLEY	456,000	77,537	XXX	74,437					0	74,437	3,099	3,099			XXX	L	
67103H	10	7		08/20/2019	BANC OF AMERICA	226,000	87,614	XXX	83,546					0	83,546	4,068	4,068			XXX	L	
674599	10	5		09/19/2019	VARIOUS	2,855,000	128,611	XXX	142,065					0	142,065	(13,454)	(13,454)			XXX	L	
681919	10	6		07/18/2019	MORGAN STANLEY	1,939,000	157,110	XXX	157,078					0	157,078	32	32			XXX	L	

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## 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	11					16	17	18	19	20	21	22
											CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser							
68268W	10	3	07/30/2019	VARIOUS	3,950,000	147,757	XXX	124,240	95,945	28,294								28,294		124,240		23,517
688239	20	1	06/26/2019	VARIOUS	3,183,000	261,893	XXX	123,445	195,150	(71,704)			(71,704)		123,445		138,447	138,447	1,719	XXX		
695156	10	9	07/18/2019	MORGAN STANLEY	2,449,000	239,976	XXX	230,133							230,133		9,844	9,844		XXX		
70450Y	10	3	08/20/2019	BANC OF AMERICA	54,000	5,808	XXX	6,139							6,139		(330)	(330)		XXX		
712704	10	5	09/19/2019	IMPACT SECURITIES	20,216,000	325,463	XXX	293,787							293,787		31,676	31,676		XXX		
713448	10	8	09/19/2019	VARIOUS	5,859,000	793,433	XXX	771,630							771,630		21,803	21,803		XXX		
718172	10	9	08/20/2019	BANC OF AMERICA	2,598,000	215,543	XXX	202,462							202,462		13,081	13,081		XXX		
736508	84	7	09/23/2019	VARIOUS	18,195,000	1,012,157	XXX	818,367	834,241	(15,873)			(15,873)		818,367		193,790	193,790	20,196	XXX		
742718	10	9	07/30/2019	VARIOUS	130,228,000	15,719,393	XXX	7,352,375	11,673,840	(4,675,868)			(4,675,868)		7,352,375		8,367,018	8,367,018	282,951	XXX		
744573	10	6	09/19/2019	IMPACT SECURITIES	381,000	23,458	XXX	22,287							22,287		1,171	1,171		XXX		
745867	10	1	09/19/2019	VARIOUS	17,014,000	566,499	XXX	565,712							565,712		787	787		XXX		
74736K	10	1	09/19/2019	VARIOUS	1,060,000	76,762	XXX	71,094							71,094		5,668	5,668		XXX		
747525	10	3	07/10/2019	COWEN	110,000,000	8,263,337	XXX	5,753,999	6,260,100	(506,102)			(506,102)		5,753,999		2,509,338	2,509,338	136,400	XXX		
754730	10	9	09/19/2019	IMPACT SECURITIES	779,000	66,281	XXX	64,275							64,275		2,006	2,006	265	XXX		
755111	50	7	09/19/2019	VARIOUS	1,494,000	281,798	XXX	266,037							266,037		15,762	15,762	1,408	XXX		
756577	10	2	07/10/2019	CORPORATE REORG	1,050,000	199,500	XXX	197,589							197,589		1,911	1,911		XXX		
758750	10	3	09/19/2019	VARIOUS	4,544,000	343,016	XXX	326,390	318,307	8,083			8,083		326,390		16,626	16,626	3,908	XXX		
75886F	10	7	08/20/2019	BANC OF AMERICA	162,000	48,101	XXX	50,330							50,330		(2,230)	(2,230)		XXX		
7591EP	10	0	08/20/2019	BANC OF AMERICA	16,188,000	225,989	XXX	236,183							236,183		(10,193)	(10,193)		XXX		
759351	60	4	07/18/2019	VARIOUS	1,030,000	162,529	XXX	142,376	51,044	(4,660)			(4,660)		142,376		20,154	20,154	836	XXX		
773903	10	9	09/19/2019	VARIOUS	545,000	83,237	XXX	88,366							88,366		(5,130)	(5,130)	529	XXX		
778296	10	3	09/19/2019	IMPACT SECURITIES	655,000	71,282	XXX	70,122							70,122		1,160	1,160		XXX		
807066	10	5	08/23/2019	VARIOUS	10,220,000	342,532	XXX	397,294	411,457	(14,163)			(14,163)		397,294		(54,762)	(54,762)	3,066	XXX		
816300	10	7	07/25/2019	VARIOUS	1,260,000	95,059	XXX	49,639	76,784	(27,145)			(27,145)		49,639		45,420	45,420	504	XXX		
830566	10	5	07/19/2019	VARIOUS	10,500,000	401,270	XXX	301,999	200,745	46,510			46,510		301,999		99,271	99,271		XXX		
830879	10	2	08/15/2019	VARIOUS	2,419,000	134,936	XXX	64,724	107,573	(42,849)			(42,849)		64,724		70,212	70,212	822	XXX		
835898	10	7	08/14/2019	VARIOUS	12,894,000	751,098	XXX	455,557	355,554	(42,345)			(42,345)		455,557		295,541	295,541		XXX		
844895	10	2	07/18/2019	VARIOUS	2,200,000	197,359	XXX	167,860	168,300	(440)			(440)		167,860		29,500	29,500	2,343	XXX		
858155	20	3	09/04/2019	VARIOUS	23,600,000	380,318	XXX	357,099	349,988	7,111			7,111		357,099		23,219	23,219	10,030	XXX		
866674	10	4	06/26/2019	COWEN & CO	1,170,000	147,814	XXX	117,097	119,001	(1,904)			(1,904)		117,097		30,717	30,717	1,708	XXX		
87724P	10	6	08/07/2019	VARIOUS	6,140,000	139,071	XXX	142,605	97,626	44,979			44,979		142,605		(3,534)	(3,534)		XXX		
882508	10	4	07/18/2019	MORGAN STANLEY	1,088,000	128,055	XXX	126,067							126,067		1,988	1,988		XXX		
883203	10	1	07/18/2019	MORGAN STANLEY	487,000	23,551	XXX	25,266							25,266		(1,715)	(1,715)		XXX		
883556	10	2	09/19/2019	IMPACT SECURITIES	18,000	5,291	XXX	5,288							5,288		3	3		XXX		
896945	20	1	09/19/2019	VARIOUS	12,470,000	487,283	XXX	575,438							575,438		(88,155)	(88,155)		XXX		
90384S	30	3	09/19/2019	VARIOUS	29,609,000	10,048,916	XXX	6,854,611	7,100,360	(455,385)			(455,385)		6,854,611		3,194,305	3,194,305		XXX		
907818	10	8	07/18/2019	VARIOUS	36,000,000	6,170,157	XXX	3,187,490	4,976,280	(1,788,790)			(1,788,790)		3,187,490		2,982,667	2,982,667	122,960	XXX		
911312	10	6	09/19/2019	VARIOUS	39,464,000	4,600,610	XXX	4,517,533	3,413,550	649,950			649,950		4,517,533		83,077	83,077	105,085	XXX		
912008	10	9	08/29/2019	VARIOUS	4,360,000	175,900	XXX	168,561	137,950	30,610			30,610		168,561		7,339	7,339		XXX		
913017	10	9	09/12/2019	COWEN	25,800,000	3,534,911	XXX	3,409,707	2,385,152	571,990			571,990		3,409,707		125,204	125,204	49,392	XXX		
91529Y	10	6	09/19/2019	IMPACT SECURITIES	7,239,000	215,005	XXX	237,602							237,602		(22,596)	(22,596)	2,063	XXX		

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**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 / Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Admini- strative Symbol/ Market Indicator (a)	
91913Y 10 0	VALERO ENERGY CORP.....		07/18/2019	MORGAN STANLEY.....	724,000	60,054	XXX	60,773					0		60,773		(719)	(719)			XXX	L.....
92532F 10 0	VERTEX PHARMACEUTICALS INC .....		07/11/2019	MORGAN STANLEY.....	72,000,000	12,541,478	XXX	12,475,793					0		12,475,793		65,685	65,685			XXX	L.....
931142 10 3	WAL-MART STORES INC.....		07/18/2019	MORGAN STANLEY.....	2,779,000	317,578	XXX	305,996					0		305,996		11,582	11,582			XXX	L.....
931427 10 8	WALGREENS BOOTS ALNC.....		08/20/2019	VARIOUS.....	4,039,000	206,441	XXX	220,247					0		220,247		(13,806)	(13,806)	1,848		XXX	L.....
94946T 10 6	WELLCARE HEALTH PLAN.....		09/18/2019	KNIGHT.....	538,000	144,190	XXX	33,692	127,016	(93,325)			(93,325)		33,692		110,499	110,499			XXX	L.....
949746 10 1	WELLS FARGO & CO NEW.....		08/20/2019	VARIOUS.....	2,650,000	118,550	XXX	122,695					0		122,695		(4,145)	(4,145)	1,352		XXX	L.....
983919 10 1	XILINX INC.....		07/18/2019	MORGAN STANLEY.....	571,000	69,444	XXX	67,486					0		67,486		1,957	1,957			XXX	L.....
98956P 10 2	ZIMMER HOLDINGS INC.....		08/20/2019	VARIOUS.....	45,236,000	6,044,305	XXX	5,213,559	4,667,400	518,927			518,927		5,213,559		830,746	830,746	32,400		XXX	L.....
G0250X 10 7	AMCOR PLC.....		09/19/2019	IMPACT SECURITI.....	4,009,000	39,385	XXX	40,321					0		40,321		(937)	(937)			XXX	U.....
H84989 10 4	TE CONNECTIVITY LTD.....		08/20/2019	BANC OF AMERICA.....	2,058,000	185,782	XXX	195,860					0		195,860		(10,078)	(10,078)			XXX	L.....
8676EP 10 8	SUNOPTA INC.....		08/09/2019	COWEN.....	596,400,000	1,234,070	XXX	3,836,744	2,308,068	1,528,676			1,528,676		3,836,744		(2,602,674)	(2,602,674)			XXX	L.....
G0177J 10 8	ALLERGAN PLC.....	C	06/25/2019	COWEN.....	74,400,000	12,167,072	XXX	11,651,040	9,944,304	1,706,736			1,706,736		11,651,040		516,032	516,032	110,112		XXX	L.....
G0408V 10 2	AON PLC.....	D	09/19/2019	IMPACT SECURITIES.....	280,000	54,411	XXX	53,922					0		53,922		489	489	123		XXX	U.....
G3198U 10 2	ESSENT GROUP LTD.....	C	08/08/2019	VARIOUS.....	2,026,000	93,262	XXX	71,614	16,372	961			961		71,614		21,648	21,648			XXX	L.....
G3223R 10 8	EVEREST RE GROUP LTD.....	C	09/03/2019	VARIOUS.....	1,530,000	369,842	XXX	352,310	333,173	19,137			19,137		352,310		17,532	17,532	5,798		XXX	L.....
G3922B 10 7	GENPACT LTD .....	C	07/18/2019	VARIOUS.....	6,730,000	255,724	XXX	160,999	181,643	(20,644)			(20,644)		160,999		94,725	94,725	1,103		XXX	L.....
G5960L 10 3	MEDTRONIC INC.....	D	09/23/2019	VARIOUS.....	8,925,000	984,910	XXX	841,774	254,688	(54,432)			(54,432)		841,774		143,135	143,135	4,355		XXX	L.....
G6518L 10 8	NIELSEN HOLDINGS PLC.....	D	09/19/2019	VARIOUS.....	10,266,000	236,627	XXX	216,069					0		216,069		20,559	20,559	2,906		XXX	U.....
G6564A 10 5	NOMAD FOODS LTD.....	C	07/25/2019	VARIOUS.....	4,270,000	96,274	XXX	83,173	71,394	11,779			11,779		83,173		13,101	13,101			XXX	L.....
N53745 10 0	LYONDELLBASELL INDUS.....	D	09/19/2019	VARIOUS.....	8,591,000	691,964	XXX	742,033					0		742,033		(50,069)	(50,069)	4,394		XXX	U.....
9099999	Total - Common Stocks - Industrial and Miscellaneous.....					350,493,735	XXX	221,951,288	238,929,912	(67,651,266)			(67,651,266)		221,951,288		128,542,439	128,542,439	3,460,292		XXX	XXX
<b>Common Stocks - Parent, Subsidiaries and Affiliates</b>																						
30277@ 10 1	FMIC HOLDINGS INC.....		08/29/2019	RETURN OF CAPITAL.....		166,175	XXX	166,175	166,175				0		166,175			0			XXX	K.....
9199999	Total - Common Stocks - Parent, Subsidiaries and Affiliates.....					166,175	XXX	166,175	166,175	0			0		166,175		0	0	0	0	XXX	XXX
<b>Common Stocks - Mutual Funds</b>																						
78462F 10 3	SPDR S&P 500 TRUST ETF.....		09/19/2019	IMPACT SECURITIES.....	26,000	7,838	XXX	7,727					0		7,727		111	111			XXX	L.....
922042 77 5	VANGUARD FTSE ALL WORLD EX-U.....		08/15/2019	COWEN.....	1,560,000,000	75,278,589	XXX	76,836,002	40,110,400	3,479,778			3,479,778		76,836,002		(1,557,413)	(1,557,413)	1,574,736		XXX	L.....
9299999	Total - Common Stocks - Mutual Funds.....					75,286,427	XXX	76,843,729	40,110,400	3,479,778			3,479,778		76,843,729		(1,557,302)	(1,557,302)	1,574,736		XXX	XXX
9799997	Total - Common Stocks - Part 4.....					425,946,337	XXX	298,961,192	279,206,487	(64,171,488)			(64,171,488)		298,961,192		126,985,137	126,985,137	5,035,028		XXX	XXX
9799999	Total - Common Stocks.....					425,946,337	XXX	298,961,192	279,206,487	(64,171,488)			(64,171,488)		298,961,192		126,985,137	126,985,137	5,035,028		XXX	XXX
9899999	Total - Preferred and Common Stocks.....					425,946,337	XXX	298,961,192	279,206,487	(64,171,488)			(64,171,488)		298,961,192		126,985,137	126,985,137	5,035,028		XXX	XXX
9999999	Total - Bonds, Preferred and Common Stocks.....					982,212,005	XXX	857,326,448	475,204,890	(60,295,923)			(60,900,250)		854,055,459		127,945,134	127,945,134	15,871,461		XXX	XXX

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(a) For all common stock bearing the NAIC market indicator "U" provide: the number of such issues: 4.

**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**

**FACTORY MUTUAL INSURANCE COMPANY**  
**SCHEDULE DL - PART 1**  
**SECURITIES LENDING COLLATERAL ASSETS**

Reinvested Collateral Assets Owned Current Statement Date

(Securities lending collateral assets reported in aggregate on one 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 and Administrative Symbol / Market Indicator	Fair Value	Book/Adjusted Carrying Value	Maturity Date
<b>Cash Equivalents (Schedule E Part 2 Type)</b>						
000000 00 0	BNP Paribas Paris.....	C.....	.....	5,000,000	5,000,000	11/27/2019.....
000000 00 0	BOFA SECURITIES, INC.....	C.....	.....	1,452,823	1,452,823	09/24/2019.....
000000 00 0	CITIGROUP GLOBAL MARKETS INC.....	C.....	.....	3,000,000	3,000,000	09/24/2019.....
000000 00 0	HSBC SECURITIES, INC.....	C.....	.....	4,000,000	4,000,000	09/24/2019.....
45580D YG 3	IND AND COM BK OF CHINA LTD, NY BR.....	C.....	.....	998,183	998,183	10/25/2019.....
5148X1 WS 8	LANDESBANK BADEN WUERTTEMBERG, NY.....	C.....	.....	999,833	999,833	09/26/2019.....
53944R X3 7	LMA AMERICAS LLC.....	C.....	.....	999,398	999,398	10/03/2019.....
000000 00 0	NATIXIS FINANCIAL PRODUCTS LLC.....	C.....	.....	1,000,000	1,000,000	10/28/2019.....
000000 00 0	PERSHING LLC.....	C.....	.....	500,000	500,000	09/24/2019.....
000000 00 0	SHINKIN CENTRAL BANK.....	C.....	.....	1,000,000	1,000,000	10/08/2019.....
000000 00 0	SHIZUOKA BANK NEW YORK.....	C.....	.....	1,000,000	1,000,000	10/18/2019.....
83368Y BU 0	SOCIETE GENERALE NEW YORK.....	C.....	.....	1,000,947	1,000,947	12/18/2019.....
000000 00 0	SOCIETE GENERALE NY BRANCH.....	C.....	.....	5,000,000	5,000,000	09/24/2019.....
90276J HH 2	UBS AG LONDON.....	C.....	.....	1,000,000	1,000,000	01/27/2020.....
000000 00 0	UNITED OF OMAHA LIFE INSURANCE.....	C.....	.....	1,500,000	1,500,000	10/23/2019.....
9199999.	Total - Cash Equivalents (Schedule E Part 2 Type).....			28,451,184	28,451,184	XXX
9999999.	Totals.....			28,451,184	28,451,184	XXX

General Interrogatories:

- The activity for the year: Fair Value \$.....(16,398,992) Book/Adjusted Carrying Value \$.....(16,398,992)
- Average balance for the year: Fair Value \$.....39,233,793 Book/Adjusted Carrying Value \$.....39,233,793
- Reinvested securities lending collateral assets book/adjusted carrying value included in this schedule by NAIC designation:  
 NAIC 1: \$.....28,451,184 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 and Administrative Symbol / 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 or 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		
<b>Open Depositories</b>									
ANZ BANKING GROUP LIMITED.....	SINGAPORE .....		0.250	5,792		8,455,661	8,307,701	15,079,058	XXX
BANK OF AMERICA (OPERATING).....	HARTFORD, CT.....					2,401,426	379,882	1,720,572	XXX
BANK OF AMERICA (LOSS PAYMENT).....	HARTFORD, CT.....					(12,561,577)	(11,909,934)	(14,072,360)	XXX
BANK OF AMERICA (CDR AP).....	HARTFORD, CT.....					(4,962,152)	(2,546,133)	(1,829,534)	XXX
BANK OF AMERICA (PAYROLL).....	HARTFORD, CT.....					(8,523,049)			XXX
BANK OF AMERICA - SINGAPORE.....	WILMINGTON, DE.....					11,997,423	11,997,423	15,117,423	XXX
HSBC BANK OF AUSTRALIA LIMITED USD ACCOUNT	AUSTRALIA.....					12,825,949	8,662,719	10,927,092	XXX
HSBC-HK&SHANGHAI BANKING CORP LTD..	HONG KONG.....					27,475,170	27,556,232	27,578,546	XXX
HSBC-HK&SHANGHAI BANKING CORP LTD. USD ACCOUNT	HONG KONG.....					8,237,101	9,991,609	10,178,855	XXX
HSBC-HK&SHANGHAI BANKING CORP LTD..	SINGAPORE.....					15,005,493	16,556,144	9,864,307	XXX
HSBC-HK&SHANGHAI BANKING CORP LTD. USD ACCOUNT	SINGAPORE.....					5,992,262	10,233,316	4,771,929	XXX
HSBC-BANK MALAYSIA BERHAD.....	MALAYSIA.....					21,953,327	19,708,072	22,245,888	XXX
HSBC-HK&SHANGHAI BANKING CORP LTD. USD	NEW ZEALAND.....					5,371,010	4,576,151	4,578,451	XXX
HSBC-HK&SHANGHAI BANKING CORP LTD. NZD	NEW ZEALAND.....					11,112,377	14,252,386	14,009,170	XXX
HSBC-HK&SHANGHAI BANKING CORP LTD. AUD	NEW ZEALAND.....					831,331	764,766	755,317	XXX
JP MORGAN CHASE.....	COLUMBUS, OH.....		1.360	258,871		45,793,032	81,651,143	82,572,683	XXX
JP MORGAN PRIV EQ-M. STANLEY.....	COLUMBUS, OH.....		1.360	83,460		14,514,168	24,397,293	9,442,247	XXX
JP MORGAN CHASE SINGAPORE BRANCH..	COLUMBUS, OH.....		1.360	24,298		11,997,423	12,005,934	14,894,089	XXX
JP MORGAN CHASE AUSTRALIA BRANCH...	LONDON.....		1.360	419		3,537,268	3,425,904	3,416,445	XXX
NORTHERN TRUST DDA.....	CHICAGO, IL.....					1,792,077	2,199,083	4,442,222	XXX
ROYAL BANK (RES ACCT).....	TORONTO, ON, CAN.....		1.405	2,886,444	33,970	45,057,900	43,502,532	32,742,010	XXX
ROYAL BANK (USD ACCT).....	TORONTO, ON, CAN.....		1.405	113,066	15,100	23,774,111	41,525,941	15,811,513	XXX
ROYAL BANK (PAYROLL).....	TORONTO, ON, CAN.....					(627,684)			XXX
ROYAL BANK (LOSS PAY).....	TORONTO, ON, CAN.....					53,926,737	40,576,015	17,272,157	XXX
RBC INVESTOR SERVICES.....	TORONTO, ON, CAN.....		1.405	4,751		6,717,077	1,473,057	6,509,109	XXX
0199998. Deposits in.....5 depositories that do not exceed the allowable limit in any one depository (see Instructions) - Open Depositories.....	XXX	XXX		103		165,646	93,933	168,658	XXX
0199999. Total Open Depositories.....	XXX	XXX		3,377,204	49,070	312,259,506	369,381,169	308,195,844	XXX
0399999. Total Cash on Deposit.....	XXX	XXX		3,377,204	49,070	312,259,506	369,381,169	308,195,844	XXX
0499999. Cash in Company's Office.....	XXX	XXX	XXX	XXX	XXX	12,829	12,829	12,829	XXX
0599999. Total Cash.....	XXX	XXX		3,377,204	49,070	312,272,334	369,393,998	308,208,673	XXX

**SCHEDULE E - PART 2 - CASH EQUIVALENTS**

Show Investments Owned End of Current Quarter

1	2	3	4	5	6	7	8	9
CUSIP	Description	Code	Date Acquired	Rate of Interest	Maturity Date	Book/Adjusted Carrying Value	Amount of Interest Due & Accrued	Amount Received During Year
<b>U.S. Government Bonds - Other Loan-Backed and Structured Securities</b>								
	US TREASURY.....		09/23/2019.....	0.057	09/24/2019.....	7,600,000		
0499999	U.S. Government Bonds - Other Loan-Backed and Structured Securities.....					7,600,000	0	0
0599999	Total - U.S. Government Bonds.....					7,600,000	0	0
<b>Total Bonds</b>								
8099999	Subtotals - Other Loan-Backed and Structured Securities.....					7,600,000	0	0
8399999	Subtotals - Bonds.....					7,600,000	0	0
<b>Sweep Accounts</b>								
	HSBC AUSTRALIA TERM DEPOSIT.....		12/31/2014.....			25,312,157		24,684
	HSBC BRAZIL.....		01/30/1990.....			5,060,496		
	BANK OF AMERICA AUSTRALIAN TERM DEPOSIT.....		07/01/2015.....			8,690,890	3,863	47,944
	BANK OF AMERICA (USD) TERM DEPOSIT.....		07/01/2015.....			24,585,988		152,366
	ANZ AUSTRALIAN TERM DEPOSIT.....		03/31/2015.....			73,121,127	41,293	348,886
	HSBC AUSTRALIA.....		03/31/2019.....			31,341,346	3,115	341,492
8499999	Total - Sweep Accounts.....					168,112,004	48,271	915,372
<b>All Other Money Market Mutual Funds</b>								
09248U 61 9	BLACKROCK LIQUIDITY TEMPFUND INST'L.....		08/30/2019.....	2.000		79,852,463		553,815
31607A 20 8	FIDELITY PRIME MON MAR-INS COMMON STK.....		09/17/2019.....	1.950		167,298,885		519,193
38141W 23 2	GOLDMAN SACHS FINANCIAL SQUARE INST'L.....		08/30/2019.....	2.040		30,737,099		361,537
4812A0 36 7	JPM PRIME MMKT-CAPITAL.....		09/23/2019.....	2.020		90,724,003		342,778
8699999	Total - All Other Money Market Mutual Funds.....					368,612,450	0	1,777,323
8899999	Total - Cash Equivalents.....					544,324,454	48,271	2,692,695

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