



ANNUAL STATEMENT

For the Year Ended December 31, 2019
of the Condition and Affairs of the

**MOTORISTS COMMERCIAL MUTUAL INSURANCE
COMPANY**

NAIC Group Code.....	291, 291	NAIC Company Code.....	13331	Employer's ID Number.....	41-0299900
	(Current Period) (Prior Period)				
Organized under the Laws of OH		State of Domicile or Port of Entry OH		Country of Domicile	US
Incorporated/Organized.....	May 25, 1899	Commenced Business.....	January 4, 1900		
Statutory Home Office	471 EAST BROAD STREET .. COLUMBUS .. OH .. US .. 43215				
	(Street and Number)	(City or Town, State, Country and Zip Code)			
Main Administrative Office	471 EAST BROAD STREET .. COLUMBUS .. OH .. US .. 43215			614-225-8211	
	(Street and Number)	(City or Town, State, Country and Zip Code)		(Area Code)	(Telephone Number)
Mail Address	471 EAST BROAD STREET .. COLUMBUS .. OH .. US .. 43215				
	(Street and Number or P. O. Box)	(City or Town, State, Country and Zip Code)			
Primary Location of Books and Records	471 EAST BROAD STREET .. COLUMBUS .. OH .. US .. 43215			614-225-8211	
	(Street and Number)	(City or Town, State, Country and Zip Code)		(Area Code)	(Telephone Number)
Internet Web Site Address	ENCOVA.COM				
Statutory Statement Contact	AMY E KUHLMAN			614-225-8285	
	(Name)			(Area Code)	(Telephone Number) (Extension)
	ACCOUNTING@ENCOVA.COM			614-225-8330	
	(E-Mail Address)			(Fax Number)	

SUMMARY INVESTMENT SCHEDULE

Investment Categories	Gross Investment Holdings		Admitted Assets as Reported in the Annual Statement			
	1 Amount	2 Percentage of Column 1 Line 13	3 Amount	4 Securities Lending Reinvested Collateral Amount	5 Total (Col. 3 + 4) Amount	6 Percentage of Column 5 Line 13
1. Long-Term Bonds (Schedule D, Part 1):						
1.01 U.S. Governments.....	23,080,237	5.9	23,080,237		23,080,237	5.9
1.02 All Other Governments.....		0.0			0	0.0
1.03 U.S. States, Territories and Possessions, etc., Guaranteed.....	1,799,976	0.5	1,799,976		1,799,976	0.5
1.04 U.S. Political Subdivisions of States, Territories and Possessions, Guaranteed.....	13,699,061	3.5	13,699,061		13,699,061	3.5
1.05 U.S. Special Revenue and Special Assessment Obligations, etc., Non-Guaranteed.....	86,913,653	22.0	86,913,653		86,913,653	22.1
1.06 Industrial and Miscellaneous.....	134,270,903	34.0	134,270,903		134,270,903	34.1
1.07 Hybrid Securities.....		0.0			0	0.0
1.08 Parent, Subsidiaries and Affiliates.....		0.0			0	0.0
1.09 SVO Identified Funds.....		0.0			0	0.0
1.10 Unaffiliated Bank Loans.....		0.0			0	0.0
1.11 Total Long-Term Bonds.....	259,763,830	65.9	259,763,830	0	259,763,830	66.1
2. Preferred Stocks (Schedule D, Part 2, Section 1):						
2.01 Industrial and Misc. (Unaffiliated).....		0.0			0	0.0
2.02 Parent, Subsidiaries and Affiliates.....		0.0			0	0.0
2.03 Total Preferred Stock.....	0	0.0	0	0	0	0.0
3. Common Stocks (Schedule D, Part 2, Section 2):						
3.01 Industrial and Miscellaneous Publicly Traded (Unaffiliated)	42,950,475	10.9	42,950,475		42,950,475	10.9
3.02 Industrial and Miscellaneous Other (Unaffiliated)	46,078	0.0	46,078		46,078	0.0
3.03 Parent, Subsidiaries and Affiliates Publicly Traded.....		0.0			0	0.0
3.04 Parent, Subsidiaries and Affiliates Other.....	22,002,413	5.6	22,002,413		22,002,413	5.6
3.05 Mutual Funds.....	21,882,701	5.5	21,882,701		21,882,701	5.6
3.06 Unit Investment Trusts.....		0.0			0	0.0
3.07 Closed-End Funds.....		0.0			0	0.0
3.08 Total Common Stocks.....	86,881,667	22.0	86,881,667	0	86,881,667	22.1
4. Mortgage Loans Schedule B):						
4.01 Farm Mortgages.....		0.0			0	0.0
4.02 Residential Mortgages.....		0.0			0	0.0
4.03 Commercial Mortgages.....		0.0			0	0.0
4.04 Mezzanine Real Estate Loans.....		0.0			0	0.0
4.05 Total Mortgage Loans.....	0	0.0	0	0	0	0.0
5. Real Estate (Schedule A):						
5.01 Properties Occupied by Company.....		0.0			0	0.0
5.02 Properties Held for Production of Income.....		0.0			0	0.0
5.03 Properties Held for Sale.....	7,534,635	1.9	6,325,000		6,325,000	1.6
5.04 Total Real Estate.....	7,534,635	1.9	6,325,000	0	6,325,000	1.6
6. Cash, Cash Equivalents, and Short-Term Investments::						
6.01 Cash (Schedule E, Part 1).....	2,001,372	0.5	2,001,372		2,001,372	0.5
6.02 Cash Equivalents (Schedule E, Part 2).....	11,136,262	2.8	11,136,262		11,136,262	2.8
6.03 Short-Term Investments (Schedule DA).....	34,000	0.0	34,000		34,000	0.0
6.04 Total Cash, Cash Equivalents, and Short-Term Investments.....	13,171,634	3.3	13,171,634	0	13,171,634	3.3
7. Contract Loans.....		0.0			0	0.0
8. Derivatives (Schedule DB).....		0.0			0	0.0
9. Other Invested Assets (Schedule BA).....	27,088,575	6.9	27,088,575		27,088,575	6.9
10. Receivables for Securities.....	2	0.0	2		2	0.0
11. Securities Lending (Schedule DL, Part 1).....		0.0		XXX	XXX	XXX
12. Other Invested Assets (Page 2, Line 11).....		0.0			0	0.0
13. Total Invested Assets.....	394,440,343	100.0	393,230,708	0	393,230,708	100.0

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY
SCHEDULE A - VERIFICATION BETWEEN YEARS
Real Estate

1.	Book/adjusted carrying value, December 31 of prior year.....		7,684,014
2.	Cost of acquired:		
2.1	Actual cost at time of acquisition (Part 2, Column 6).....		
2.2	Additional investment made after acquisition (Part 2, Column 9).....		0
3.	Current year change in encumbrances:		
3.1	Totals, Part 1, Column 13.....		
3.2	Totals, Part 3, Column 11.....		0
4.	Total gain (loss) on disposals, Part 3, Column 18.....		
5.	Deduct amounts received on disposals, Part 3, Column 15.....		
6.	Total foreign exchange change in book/adjusted carrying value:		
6.1	Totals, Part 1, Column 15.....		
6.2	Totals, Part 3, Column 13.....		0
7.	Deduct current year's other-than-temporary impairment recognized:		
7.1	Totals, Part 1, Column 12.....		
7.2	Totals, Part 3, Column 10.....		0
8.	Deduct current year's depreciation:		
8.1	Totals, Part 1, Column 11.....	149,379	
8.2	Totals, Part 3, Column 9.....		149,379
9.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4-5+6-7-8).....		7,534,635
10.	Deduct total nonadmitted amounts.....		1,209,635
11.	Statement value at end of current period (Line 9 minus Line 10).....		6,325,000

SCHEDULE B - VERIFICATION BETWEEN YEARS
Mortgage Loans

1.	Book value/recorded investment excluding accrued interest, December 31 of prior year.....		
2.	Cost of acquired:		
2.1	Actual cost at time of acquisition (Part 2, Column 7).....		
2.2	Additional investment made after acquisition (Part 2, Column 8).....		0
3.	Capitalized deferred interest and other:		
3.1	Totals, Part 1, Column 12.....		
3.2	Totals, Part 3, Column 11.....		0
4.	Accrual of discount.....		
5.	Unrealized valuation increase (decrease):		
5.1	Totals, Part 1, Column 9.....		
5.2	Totals, Part 3, Column 8.....		0
6.	Total gain (loss) on disposals, Part 3, Column 18.....		
7.	Deduct amounts received on disposals, Part 3, Column 15.....		
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:		
9.1	Totals, Part 1, Column 13.....		
9.2	Totals, Part 3, Column 13.....		0
10.	Deduct current year's other-than-temporary impairment recognized:		
10.1	Totals, Part 1, Column 11.....		
10.2	Totals, Part 3, Column 10.....		0
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
12.	Total valuation allowance.....		
13.	Subtotal (Line 11 plus Line 12).....		0
14.	Deduct total nonadmitted amounts.....		
15.	Statement value of mortgages owned at end of current period (Line 13 minus Line 14).....		0

NONE

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

SCHEDULE BA - VERIFICATION BETWEEN YEARS

Other Long-Term Invested Assets

1.	Book/adjusted carrying value, December 31 of prior year.....		25,492,092
2.	Cost of acquired:		
2.1	Actual cost at time of acquisition (Part 2, Column 8).....		
2.2	Additional investment made after acquisition (Part 2, Column 9).....	1,613,754	1,613,754
3.	Capitalized deferred interest and other:		
3.1	Totals, Part 1, Column 16.....		
3.2	Totals, Part 3, Column 12.....		0
4.	Accrual of discount.....		
5.	Unrealized valuation increase (decrease):		
5.1	Totals, Part 1, Column 13.....	2,051,587	
5.2	Totals, Part 3, Column 9.....		2,051,587
6.	Total gain (loss) on disposals, Part 3, Column 19.....		(145,818)
7.	Deduct amounts received on disposals, Part 3, Column 16.....		1,940,594
8.	Deduct amortization of premium and depreciation.....		
9.	Total foreign exchange change in book/adjusted carrying value:		
9.1	Totals, Part 1, Column 17.....	17,553	
9.2	Totals, Part 3, Column 14.....		17,553
10.	Deduct current year's other-than-temporary impairment recognized:		
10.1	Totals, Part 1, Column 15.....		
10.2	Totals, Part 3, Column 11.....		0
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10).....		27,088,575
12.	Deduct total nonadmitted amounts.....		
13.	Statement value at end of current period (Line 11 minus Line 12).....		27,088,575

SCHEDULE D - VERIFICATION BETWEEN YEARS

Bonds and Stocks

1.	Book/adjusted carrying value, December 31 of prior year.....		322,229,159
2.	Cost of bonds and stocks acquired, Part 3, Column 7.....		90,635,794
3.	Accrual of discount.....		206,885
4.	Unrealized valuation increase (decrease):		
4.1	Part 1, Column 12.....	131,984	
4.2	Part 2, Section 1, Column 15.....		
4.3	Part 2, Section 2, Column 13.....	12,395,792	
4.4	Part 4, Column 11.....	313,228	12,841,004
5.	Total gain (loss) on disposals, Part 4, Column 19.....		613,048
6.	Deduct consideration for bonds and stocks disposed of, Part 4, Column 7.....		78,791,715
7.	Deduct amortization of premium.....		1,307,468
8.	Total foreign exchange change in book/adjusted carrying value:		
8.1	Part 1, Column 15.....		
8.2	Part 2, Section 1, Column 19.....		
8.3	Part 2, Section 2, Column 16.....		
8.4	Part 4, Column 15.....		0
9.	Deduct current year's other-than-temporary impairment recognized:		
9.1	Part 1, Column 14.....		
9.2	Part 2, Section 1, Column 17.....		
9.3	Part 2, Section 2, Column 14.....		
9.4	Part 4, Column 13.....		0
10.	Total investment income recognized as a result of prepayment and/or acceleration fees, Note 5Q, Line 2.....		218,791
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10).....		346,645,497
12.	Deduct total nonadmitted amounts.....		
13.	Statement value at end of current period (Line 11 minus Line 12).....		346,645,497

SCHEDULE D - SUMMARY BY COUNTRY

Long-Term Bonds and Stocks OWNED December 31 of Current Year

Description		1 Book/Adjusted Carrying Value	2 Fair Value	3 Actual Cost	4 Par Value of Bonds
BONDS Governments (Including all obligations guaranteed by governments)	1. United States.....	23,080,237	23,145,105	22,875,143	22,562,277
	2. Canada.....				
	3. Other Countries.....				
	4. Totals.....	23,080,237	23,145,105	22,875,143	22,562,277
U.S. States, Territories and Possessions (Direct and guaranteed)	5. Totals.....	1,799,976	1,879,990	1,981,285	1,700,000
U.S. Political Subdivisions of States, Territories and Possessions (Direct and guaranteed)	6. Totals.....	13,699,061	14,610,035	14,510,586	13,310,000
U.S. Special Revenue and Special Assessment Obligations and All Non-Guaranteed Obligations of Agencies and Authorities of Governments and Their Political Subdivisions	7. Totals.....	86,913,653	90,600,298	89,075,164	84,307,261
Industrial and Miscellaneous, SVO Identified Funds, Unaffiliated Bank Loans and Hybrid Securities (Unaffiliated)	8. United States.....	115,413,090	121,219,925	115,810,720	114,154,120
	9. Canada.....	1,499,305	1,580,790	1,498,335	1,500,000
	10. Other Countries.....	17,358,508	18,139,194	17,388,528	17,500,000
	11. Totals.....	134,270,903	140,939,909	134,697,583	133,154,120
Parent, Subsidiaries and Affiliates	12. Totals.....				
	13. Total Bonds.....	259,763,830	271,175,335	263,139,761	255,033,658
PREFERRED STOCKS Industrial and Miscellaneous (Unaffiliated)	14. United States.....				
	15. Canada.....				
	16. Other Countries.....				
	17. Totals.....	0	0	0	
Parent, Subsidiaries and Affiliates	18. Totals.....				
	19. Total Preferred Stocks.....	0	0	0	
COMMON STOCKS Industrial and Miscellaneous (Unaffiliated)	20. United States.....	63,531,087	63,531,087	50,612,583	
	21. Canada.....	121,341	121,341	92,318	
	22. Other Countries.....	1,226,826	1,226,826	843,504	
	23. Totals.....	64,879,254	64,879,254	51,548,405	
Parent, Subsidiaries and Affiliates	24. Totals.....	22,002,413	22,002,413	12,903,299	
	25. Total Common Stocks.....	86,881,667	86,881,667	64,451,704	
	26. Total Stocks.....	86,881,667	86,881,667	64,451,704	
	27. Total Bonds and Stocks.....	346,645,497	358,057,002	327,591,465	

SCHEDULE D - PART 1A - SECTION 1

Quality and Maturity Distribution of All Bonds Owned December 31, At Book/Adjusted Carrying Values By Major Types of Issues and NAIC Designations

SI05

NAIC Designation	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Column 7 as a % of Line 11.7	9 Total from Column 7 Prior Year	10 % from Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed (a)
1. U.S. Governments												
1.1 NAIC 1.....	4,804,321	16,458,459	3,614,604	199,171	3,196	XXX	25,079,752	9.6	29,945,466	12.0	25,079,752	
1.2 NAIC 2.....						XXX	0	0.0		0.0		
1.3 NAIC 3.....						XXX	0	0.0		0.0		
1.4 NAIC 4.....						XXX	0	0.0		0.0		
1.5 NAIC 5.....						XXX	0	0.0		0.0		
1.6 NAIC 6.....						XXX	0	0.0		0.0		
1.7 Totals.....	4,804,321	16,458,459	3,614,604	199,171	3,196	XXX	25,079,752	9.6	29,945,466	12.0	25,079,752	0
2. All Other Governments												
2.1 NAIC 1.....						XXX	0	0.0		0.0		
2.2 NAIC 2.....						XXX	0	0.0		0.0		
2.3 NAIC 3.....						XXX	0	0.0		0.0		
2.4 NAIC 4.....						XXX	0	0.0		0.0		
2.5 NAIC 5.....						XXX	0	0.0		0.0		
2.6 NAIC 6.....						XXX	0	0.0		0.0		
2.7 Totals.....	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
3. U.S. States, Territories and Possessions, etc., Guaranteed												
3.1 NAIC 1.....		1,799,976				XXX	1,799,976	0.7	3,963,334	1.6	1,799,976	
3.2 NAIC 2.....						XXX	0	0.0		0.0		
3.3 NAIC 3.....						XXX	0	0.0		0.0		
3.4 NAIC 4.....						XXX	0	0.0		0.0		
3.5 NAIC 5.....						XXX	0	0.0		0.0		
3.6 NAIC 6.....						XXX	0	0.0		0.0		
3.7 Totals.....	0	1,799,976	0	0	0	XXX	1,799,976	0.7	3,963,334	1.6	1,799,976	0
4. U.S. Political Subdivisions of States, Territories and Possessions, Guaranteed												
4.1 NAIC 1.....	3,864,990	4,083,998	5,367,247	122,828	260,000	XXX	13,699,061	5.2	13,114,487	5.3	13,699,061	
4.2 NAIC 2.....						XXX	0	0.0		0.0		
4.3 NAIC 3.....						XXX	0	0.0		0.0		
4.4 NAIC 4.....						XXX	0	0.0		0.0		
4.5 NAIC 5.....						XXX	0	0.0		0.0		
4.6 NAIC 6.....						XXX	0	0.0		0.0		
4.7 Totals.....	3,864,990	4,083,998	5,367,247	122,828	260,000	XXX	13,699,061	5.2	13,114,487	5.3	13,699,061	0
5. U.S. Special Revenue & Special Assessment Obligations, etc., Non-Guaranteed												
5.1 NAIC 1.....	7,675,035	38,638,675	29,306,567	9,337,294	1,956,083	XXX	86,913,653	33.2	86,084,151	34.5	86,913,653	
5.2 NAIC 2.....						XXX	0	0.0		0.0		
5.3 NAIC 3.....						XXX	0	0.0		0.0		
5.4 NAIC 4.....						XXX	0	0.0		0.0		
5.5 NAIC 5.....						XXX	0	0.0		0.0		
5.6 NAIC 6.....						XXX	0	0.0		0.0		
5.7 Totals.....	7,675,035	38,638,675	29,306,567	9,337,294	1,956,083	XXX	86,913,653	33.2	86,084,151	34.5	86,913,653	0

SCHEDULE D - PART 1A - SECTION 1 (continued)

Quality and Maturity Distribution of All Bonds Owned December 31, At Book/Adjusted Carrying Values By Major Types of Issues and NAIC Designations

901S

NAIC Designation	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Column 7 as a % of Line 11.7	9 Total from Column 7 Prior Year	10 % from Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed (a)
6. Industrial and Miscellaneous (unaffiliated)												
6.1 NAIC 1.....	7,890,215	41,721,794	57,186,026	5,348,262	5,546,259	.XXX.....	117,692,557	45.0	94,590,473	37.9	94,194,010	23,498,547
6.2 NAIC 2.....	34,000	6,468,851	6,764,872	1,792,575	1,552,049	.XXX.....	16,612,346	6.3	21,913,726	8.8	15,341,141	1,271,205
6.3 NAIC 3.....						.XXX.....	0	0.0		0.0		
6.4 NAIC 4.....						.XXX.....	0	0.0		0.0		
6.5 NAIC 5.....						.XXX.....	0	0.0		0.0		
6.6 NAIC 6.....						.XXX.....	0	0.0		0.0		
6.7 Totals.....	7,924,215	48,190,644	63,950,898	7,140,837	7,098,308	.XXX.....	134,304,903	51.3	116,504,199	46.7	109,535,151	24,769,752
7. Hybrid Securities												
7.1 NAIC 1.....						.XXX.....	0	0.0		0.0		
7.2 NAIC 2.....						.XXX.....	0	0.0		0.0		
7.3 NAIC 3.....						.XXX.....	0	0.0		0.0		
7.4 NAIC 4.....						.XXX.....	0	0.0		0.0		
7.5 NAIC 5.....						.XXX.....	0	0.0		0.0		
7.6 NAIC 6.....						.XXX.....	0	0.0		0.0		
7.7 Totals.....	0	0	0	0	0	.XXX.....	0	0.0	0	0.0	0	0
8. Parent, Subsidiaries and Affiliates												
8.1 NAIC 1.....						.XXX.....	0	0.0		0.0		
8.2 NAIC 2.....						.XXX.....	0	0.0		0.0		
8.3 NAIC 3.....						.XXX.....	0	0.0		0.0		
8.4 NAIC 4.....						.XXX.....	0	0.0		0.0		
8.5 NAIC 5.....						.XXX.....	0	0.0		0.0		
8.6 NAIC 6.....						.XXX.....	0	0.0		0.0		
8.7 Totals.....	0	0	0	0	0	.XXX.....	0	0.0	0	0.0	0	0
9. SVO Identified Funds												
9.1 NAIC 1.....	.XXX.....	.XXX.....	.XXX.....	.XXX.....	.XXX.....	.....	0	0.0		0.0		
9.2 NAIC 2.....	.XXX.....	.XXX.....	.XXX.....	.XXX.....	.XXX.....	.....	0	0.0		0.0		
9.3 NAIC 3.....	.XXX.....	.XXX.....	.XXX.....	.XXX.....	.XXX.....	.....	0	0.0		0.0		
9.4 NAIC 4.....	.XXX.....	.XXX.....	.XXX.....	.XXX.....	.XXX.....	.....	0	0.0		0.0		
9.5 NAIC 5.....	.XXX.....	.XXX.....	.XXX.....	.XXX.....	.XXX.....	.....	0	0.0		0.0		
9.6 NAIC 6.....	.XXX.....	.XXX.....	.XXX.....	.XXX.....	.XXX.....	.....	0	0.0		0.0		
9.7 Totals.....	.XXX.....	.XXX.....	.XXX.....	.XXX.....	.XXX.....	0	0	0.0	0	0.0	0	0
10. Unaffiliated Bank Loans												
10.1 NAIC 1.....						.XXX.....	0	0.0		0.0		
10.2 NAIC 2.....						.XXX.....	0	0.0		0.0		
10.3 NAIC 3.....						.XXX.....	0	0.0		0.0		
10.4 NAIC 4.....						.XXX.....	0	0.0		0.0		
10.5 NAIC 5.....						.XXX.....	0	0.0		0.0		
10.6 NAIC 6.....						.XXX.....	0	0.0		0.0		
10.7 Totals.....	0	0	0	0	0	.XXX.....	0	0.0	0	0.0	0	0

SCHEDULE D - PART 1A - SECTION 1 (continued)

Quality and Maturity Distribution of All Bonds Owned December 31, At Book/Adjusted Carrying Values By Major Types of Issues and NAIC Designations

NAIC Designation	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Column 7 as a % of Line 11.7	9 Total from Column 7 Prior Year	10 % from Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed (a)
11. Total Bonds Current Year												
11.1 NAIC 1.....	(d).....24,234,561	102,702,901	95,474,444	15,007,555	7,765,538	0	245,184,999	93.7	XXX	XXX	221,686,452	23,498,547
11.2 NAIC 2.....	(d).....34,000	6,468,851	6,764,872	1,792,575	1,552,049	0	16,612,346	6.3	XXX	XXX	15,341,141	1,271,205
11.3 NAIC 3.....	(d).....0	0	0	0	0	0	0	0.0	XXX	XXX	0	0
11.4 NAIC 4.....	(d).....0	0	0	0	0	0	0	0.0	XXX	XXX	0	0
11.5 NAIC 5.....	(d).....0	0	0	0	0	0	(c).....0	0.0	XXX	XXX	0	0
11.6 NAIC 6.....	(d).....0	0	0	0	0	0	(c).....0	0.0	XXX	XXX	0	0
11.7 Totals.....	24,268,561	109,171,751	102,239,316	16,800,129	9,317,587	0	(b).....261,797,345	100.0	XXX	XXX	237,027,593	24,769,752
11.8 Line 11.7 as a % of Col. 7.....	9.3	41.7	39.1	6.4	3.6	0.0	100.0	XXX	XXX	XXX	90.5	9.5
12. Total Bonds Prior Year												
12.1 NAIC 1.....	17,166,773	79,274,422	98,928,189	24,624,684	7,703,844	.....	.....XXX	XXX	227,697,913	91.2	208,469,463	19,228,450
12.2 NAIC 2.....	2,260,377	8,514,140	7,231,615	1,794,704	2,112,889	.....	.....XXX	XXX	21,913,726	8.8	20,642,418	1,271,307
12.3 NAIC 3.....						.....	.....XXX	XXX	0	0.0		
12.4 NAIC 4.....						.....	.....XXX	XXX	0	0.0		
12.5 NAIC 5.....						.....	.....XXX	XXX	(c).....0	0.0		
12.6 NAIC 6.....						.....	.....XXX	XXX	(c).....0	0.0		
12.7 Totals.....	19,427,150	87,788,563	106,159,804	26,419,388	9,816,734	0	XXX	XXX	(b).....249,611,639	100.0	229,111,881	20,499,757
12.8 Line 12.7 as a % of Col. 9.....	7.8	35.2	42.5	10.6	3.9	0.0	XXX	XXX	100.0	XXX	91.8	8.2
13. Total Publicly Traded Bonds												
13.1 NAIC 1.....	21,082,703	92,660,700	87,975,023	13,930,634	6,037,391	.....	.....221,686,452	84.7	208,469,463	83.5	221,686,452	XXX
13.2 NAIC 2.....	34,000	6,218,851	6,764,872	1,792,575	530,844	.....	.....15,341,141	5.9	20,642,418	8.3	15,341,141	XXX
13.3 NAIC 3.....						.....	.....0	0.0	0	0.0	0	XXX
13.4 NAIC 4.....						.....	.....0	0.0	0	0.0	0	XXX
13.5 NAIC 5.....						.....	.....0	0.0	0	0.0	0	XXX
13.6 NAIC 6.....						.....	.....0	0.0	0	0.0	0	XXX
13.7 Totals.....	21,116,703	98,879,551	94,739,895	15,723,209	6,568,235	0	237,027,593	90.5	229,111,881	91.8	237,027,593	XXX
13.8 Line 13.7 as a % of Col. 7.....	8.9	41.7	40.0	6.6	2.8	0.0	100.0	XXX	XXX	XXX	100.0	XXX
13.9 Line 13.7 as a % of Line 11.7, Col. 7, Section 11.....	8.1	37.8	36.2	6.0	2.5	0.0	90.5	XXX	XXX	XXX	90.5	XXX
14. Total Privately Placed Bonds												
14.1 NAIC 1.....	3,151,859	10,042,200	7,499,421	1,076,920	1,728,147	.....	.....23,498,547	9.0	19,228,450	7.7	XXX	23,498,547
14.2 NAIC 2.....		250,000			1,021,205	.....	.....1,271,205	0.5	1,271,307	0.5	XXX	1,271,205
14.3 NAIC 3.....						.....	.....0	0.0	0	0.0	XXX	0
14.4 NAIC 4.....						.....	.....0	0.0	0	0.0	XXX	0
14.5 NAIC 5.....						.....	.....0	0.0	0	0.0	XXX	0
14.6 NAIC 6.....						.....	.....0	0.0	0	0.0	XXX	0
14.7 Totals.....	3,151,859	10,292,200	7,499,421	1,076,920	2,749,352	0	24,769,752	9.5	20,499,757	8.2	XXX	24,769,752
14.8 Line 14.7 as a % of Col. 7.....	12.7	41.6	30.3	4.3	11.1	0.0	100.0	XXX	XXX	XXX	XXX	100.0
14.9 Line 14.7 as a % of Line 11.7, Col. 7, Section 11.....	1.2	3.9	2.9	0.4	1.1	0.0	9.5	XXX	XXX	XXX	XXX	9.5

107

(a) Includes \$.....22,947,043 freely tradable under SEC Rule 144 or qualified for resale under SEC Rule 144A.
(b) Includes \$.....1,213,181 current year of bonds with Z designations and \$.....1,225,753 prior year of bonds with Z designations. The letter "Z" means the NAIC designation was not assigned by the Securities Valuation Office (SVO) at the date of the statement.
(c) Includes \$.....0 current year of bonds with 5GI designations, \$.....0 prior year of bonds with 5GI designations and \$.....0 current year, \$.....0 prior year of bonds with 6* designations. "5GI" means the NAIC designation was assigned by the SVO in reliance on the insurer's certification that the issuer is current in all principal and interest payments. "6*" means the NAIC designation was assigned by the SVO due to inadequate certification of principal and interest payments.
(d) Includes the following amount of short-term and cash equivalent bonds by NAIC designation: NAIC 1 \$.....1,999,515; NAIC 2 \$.....34,000; NAIC 3 \$.....0; NAIC 4 \$.....0; NAIC 5 \$.....0; NAIC 6 \$.....0.

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY
SCHEDULE D - PART 1A - SECTION 2

Maturity Distribution of All Bonds Owned December 31, At Book/Adjusted Carrying Values By Major Type and Subtype of Issues

	1	2	3	4	5	6	7	8	9	10	11	12
Distribution by Type	1 Year or Less	Over 1 Year Through 5 Years	Over 5 Years Through 10 Years	Over 10 Years Through 20 Years	Over 20 Years	No Maturity Date	Total Current Year	Column 7 as a % of Line 11.08	Total from Column 7 Prior Year	% from Col. 8 Prior Year	Total Publicly Traded	Total Privately Placed
1. U.S. Governments												
1.01 Issuer Obligations.....	2,780,979	11,952,909	2,428,337			.XXX.	17,162,225	6.6	18,208,616	7.3	17,162,225	
1.02 Residential Mortgage-Backed Securities.....	1,904,141	4,196,887	1,030,995	199,171	3,196	.XXX.	7,334,389	2.8	10,961,156	4.4	7,334,389	
1.03 Commercial Mortgage-Backed Securities.....	119,202	308,663	155,272			.XXX.	583,137	0.2	775,694	0.3	583,137	
1.04 Other Loan-Backed and Structured Securities.....						.XXX.	0	0.0		0.0		
1.05 Totals.....	4,804,321	16,458,459	3,614,604	199,171	3,196	.XXX.	25,079,752	9.6	29,945,466	12.0	25,079,752	0
2. All Other Governments												
2.01 Issuer Obligations.....						.XXX.	0	0.0		0.0		
2.02 Residential Mortgage-Backed Securities.....						.XXX.	0	0.0		0.0		
2.03 Commercial Mortgage-Backed Securities.....						.XXX.	0	0.0		0.0		
2.04 Other Loan-Backed and Structured Securities.....						.XXX.	0	0.0		0.0		
2.05 Totals.....	0	0	0	0	0	.XXX.	0	0.0	0	0.0	0	0
3. U.S. States, Territories and Possessions, Guaranteed												
3.01 Issuer Obligations.....		1,799,976				.XXX.	1,799,976	0.7	3,963,334	1.6	1,799,976	
3.02 Residential Mortgage-Backed Securities.....						.XXX.	0	0.0		0.0		
3.03 Commercial Mortgage-Backed Securities.....						.XXX.	0	0.0		0.0		
3.04 Other Loan-Backed and Structured Securities.....						.XXX.	0	0.0		0.0		
3.05 Totals.....	0	1,799,976	0	0	0	.XXX.	1,799,976	0.7	3,963,334	1.6	1,799,976	0
4. U.S. Political Subdivisions of States, Territories and Possessions, Guaranteed												
4.01 Issuer Obligations.....	3,864,990	4,083,998	5,367,247	122,828	260,000	.XXX.	13,699,061	5.2	13,114,487	5.3	13,699,061	
4.02 Residential Mortgage-Backed Securities.....						.XXX.	0	0.0		0.0		
4.03 Commercial Mortgage-Backed Securities.....						.XXX.	0	0.0		0.0		
4.04 Other Loan-Backed and Structured Securities.....						.XXX.	0	0.0		0.0		
4.05 Totals.....	3,864,990	4,083,998	5,367,247	122,828	260,000	.XXX.	13,699,061	5.2	13,114,487	5.3	13,699,061	0
5. U.S. Special Revenue & Special Assessment Obligations, etc., Non-Guaranteed												
5.01 Issuer Obligations.....	404,289	17,486,225	17,176,999	1,815,000	1,249,133	.XXX.	38,131,647	14.6	43,266,882	17.3	38,131,647	
5.02 Residential Mortgage-Backed Securities.....	7,270,746	20,508,805	12,129,568	7,522,294	706,949	.XXX.	48,138,362	18.4	42,164,623	16.9	48,138,362	
5.03 Commercial Mortgage-Backed Securities.....						.XXX.	0	0.0		0.0		
5.04 Other Loan-Backed and Structured Securities.....		643,645				.XXX.	643,645	0.2	652,646	0.3	643,645	
5.05 Totals.....	7,675,035	38,638,675	29,306,567	9,337,294	1,956,083	.XXX.	86,913,653	33.2	86,084,151	34.5	86,913,653	0
6. Industrial and Miscellaneous (unaffiliated)												
6.01 Issuer Obligations.....	4,901,258	32,302,401	27,476,540	6,063,917	5,630,269	.XXX.	76,374,384	29.2	74,175,066	29.7	67,780,606	8,593,778
6.02 Residential Mortgage-Backed Securities.....	74,331	297,325	371,656	743,311	1,468,040	.XXX.	2,954,663	1.1		0.0		2,954,663
6.03 Commercial Mortgage-Backed Securities.....	80,489	6,003,971	34,850,658			.XXX.	40,935,118	15.6	29,669,759	11.9	34,792,226	6,142,892
6.04 Other Loan-Backed and Structured Securities.....	2,868,137	9,586,949	1,252,044	333,609		.XXX.	14,040,739	5.4	12,659,375	5.1	6,962,319	7,078,420
6.05 Totals.....	7,924,215	48,190,644	63,950,898	7,140,837	7,098,308	.XXX.	134,304,903	51.3	116,504,199	46.7	109,535,151	24,769,752
7. Hybrid Securities												
7.01 Issuer Obligations.....						.XXX.	0	0.0		0.0		
7.02 Residential Mortgage-Backed Securities.....						.XXX.	0	0.0		0.0		
7.03 Commercial Mortgage-Backed Securities.....						.XXX.	0	0.0		0.0		
7.04 Other Loan-Backed and Structured Securities.....						.XXX.	0	0.0		0.0		
7.05 Totals.....	0	0	0	0	0	.XXX.	0	0.0	0	0.0	0	0
8. Parent, Subsidiaries and Affiliates												
8.01 Issuer Obligations.....						.XXX.	0	0.0		0.0		
8.02 Residential Mortgage-Backed Securities.....						.XXX.	0	0.0		0.0		
8.03 Commercial Mortgage-Backed Securities.....						.XXX.	0	0.0		0.0		
8.04 Other Loan-Backed and Structured Securities.....						.XXX.	0	0.0		0.0		
8.05 Affiliated Bank Loans - Issued.....						.XXX.	0	0.0		0.0		
8.06 Affiliated Bank Loans - Acquired.....						.XXX.	0	0.0		0.0		
8.07 Totals.....	0	0	0	0	0	.XXX.	0	0.0	0	0.0	0	0

8018

SCHEDULE D - PART 1A - SECTION 2 (continued)

Maturity Distribution of All Bonds Owned December 31, At Book/Adjusted Carrying Values By Major Type and Subtype of Issues

Distribution by Type	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Column 7 as a % of Line 11.08	9 Total from Column 7 Prior Year	10 % from Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed
9. SVO Identified Funds												
9.01 Exchange Traded Funds Identified by the SVO.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	.....	.....0	0.0	.....	.....0.0	.....	.....
9.02 Bond Mutual Funds Identified by the SVO.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	.....	.....0	0.0	.....	.....0.0	.....	.....
9.03 Totals.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	0	0	0.0	0	0.0	0	0
10. Unaffiliated Bank Loans												
10.01 Unaffiliated Bank Loans - Issued.....	.....	.....	.....	.....	.....	XXX.....	0	0.0	.....	.....0.0	.....	.....
10.02 Unaffiliated Bank Loans - Acquired.....	.....	.....	.....	.....	.....	XXX.....	0	0.0	.....	.....0.0	.....	.....
10.03 Totals.....	0	0	0	0	0	XXX.....	0	0.0	0	0.0	0	0
11. Total Bonds Current Year												
11.01 Issuer Obligations.....	11,951,516	67,625,508	52,449,123	8,001,744	7,139,402	XXX.....	147,167,293	56.2	XXX.....	XXX.....	138,573,515	8,593,778
11.02 Residential Mortgage-Backed Securities.....	9,249,218	25,003,016	13,532,218	8,464,776	2,178,185	XXX.....	58,427,414	22.3	XXX.....	XXX.....	55,472,751	2,954,663
11.03 Commercial Mortgage-Backed Securities.....	199,690	6,312,634	35,005,931	0	0	XXX.....	41,518,255	15.9	XXX.....	XXX.....	35,375,363	6,142,892
11.04 Other Loan-Backed and Structured Securities.....	2,868,137	10,230,593	1,252,044	333,609	0	XXX.....	14,684,384	5.6	XXX.....	XXX.....	7,605,964	7,078,420
11.05 SVO Identified Funds.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	0	0	0.0	XXX.....	XXX.....	0	0
11.06 Affiliated Bank Loans.....	0	0	0	0	0	XXX.....	0	0.0	XXX.....	XXX.....	0	0
11.07 Unaffiliated Bank Loans.....	0	0	0	0	0	XXX.....	0	0.0	XXX.....	XXX.....	0	0
11.08 Totals.....	24,268,561	109,171,751	102,239,316	16,800,129	9,317,587	0	261,797,345	100.0	XXX.....	XXX.....	237,027,593	24,769,752
11.09 Line 11.08 as a % of Col. 7.....	9.3	41.7	39.1	6.4	3.6	0.0	100.0	XXX.....	XXX.....	XXX.....	90.5	9.5
12. Total Bonds Prior Year												
12.01 Issuer Obligations.....	9,473,476	55,310,802	66,542,145	13,945,220	7,456,744	XXX.....	XXX.....	XXX.....	152,728,386	61.2	148,191,145	4,537,241
12.02 Residential Mortgage-Backed Securities.....	5,300,431	18,974,303	14,020,504	12,470,552	2,359,989	XXX.....	XXX.....	XXX.....	53,125,778	21.3	53,125,778	.....
12.03 Commercial Mortgage-Backed Securities.....	311,633	6,391,613	23,738,590	3,617	.....	XXX.....	XXX.....	XXX.....	30,445,453	12.2	21,687,065	8,758,388
12.04 Other Loan-Backed and Structured Securities.....	4,341,610	7,111,846	1,858,565	.....	.....	XXX.....	XXX.....	XXX.....	13,312,021	5.3	6,107,892	7,204,129
12.05 SVO Identified Funds.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	.....	XXX.....	XXX.....	0	0.0	.....	.....
12.06 Affiliated Bank Loans.....	.....	.....	.....	.....	.....	XXX.....	XXX.....	XXX.....	0	0.0	.....	.....
12.07 Unaffiliated Bank Loans.....	.....	.....	.....	.....	.....	XXX.....	XXX.....	XXX.....	0	0.0	.....	.....
12.08 Totals.....	19,427,150	87,788,563	106,159,804	26,419,388	9,816,734	0	XXX.....	XXX.....	249,611,639	100.0	229,111,881	20,499,757
12.09 Line 12.08 as a % of Col. 9.....	7.8	35.2	42.5	10.6	3.9	0.0	XXX.....	XXX.....	100.0	XXX.....	91.8	8.2
13. Total Publicly Traded Bonds												
13.01 Issuer Obligations.....	9,946,155	65,930,316	48,837,209	8,001,744	5,858,090	XXX.....	138,573,515	52.9	148,191,145	59.4	138,573,515	XXX.....
13.02 Residential Mortgage-Backed Securities.....	9,174,887	24,705,691	13,160,563	7,721,465	710,146	XXX.....	55,472,751	21.2	53,125,778	21.3	55,472,751	XXX.....
13.03 Commercial Mortgage-Backed Securities.....	119,202	2,514,038	32,742,123	.....	.....	XXX.....	35,375,363	13.5	21,687,065	8.7	35,375,363	XXX.....
13.04 Other Loan-Backed and Structured Securities.....	1,876,459	5,729,505	.....	.....	.....	XXX.....	7,605,964	2.9	6,107,892	2.4	7,605,964	XXX.....
13.05 SVO Identified Funds.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	.....	.....0	0.0	0	0.0	0	XXX.....
13.06 Affiliated Bank Loans.....	.....	.....	.....	.....	.....	XXX.....	0	0.0	0	0.0	0	XXX.....
13.07 Unaffiliated Bank Loans.....	.....	.....	.....	.....	.....	XXX.....	0	0.0	0	0.0	0	XXX.....
13.08 Totals.....	21,116,703	98,879,551	94,739,895	15,723,209	6,568,235	0	237,027,593	90.5	229,111,881	91.8	237,027,593	XXX.....
13.09 Line 13.08 as a % of Col. 7.....	8.9	41.7	40.0	6.6	2.8	0.0	100.0	XXX.....	XXX.....	XXX.....	100.0	XXX.....
13.10 Line 13.08 as a % of Line 11.08, Col. 7, Section 11.....	8.1	37.8	36.2	6.0	2.5	0.0	90.5	XXX.....	XXX.....	XXX.....	90.5	XXX.....
14. Total Privately Placed Bonds												
14.01 Issuer Obligations.....	2,005,360	1,695,192	3,611,914	.....	1,281,312	XXX.....	8,593,778	3.3	4,537,241	1.8	XXX.....	8,593,778
14.02 Residential Mortgage-Backed Securities.....	74,331	297,325	371,656	743,311	1,468,040	XXX.....	2,954,663	1.1	0	0.0	XXX.....	2,954,663
14.03 Commercial Mortgage-Backed Securities.....	80,489	3,798,596	2,263,807	.....	.....	XXX.....	6,142,892	2.3	8,758,388	3.5	XXX.....	6,142,892
14.04 Other Loan-Backed and Structured Securities.....	991,679	4,501,088	1,252,044	333,609	.....	XXX.....	7,078,420	2.7	7,204,129	2.9	XXX.....	7,078,420
14.05 SVO Identified Funds.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	.....	.....0	0.0	0	0.0	XXX.....	0
14.06 Affiliated Bank Loans.....	.....	.....	.....	.....	.....	XXX.....	0	0.0	0	0.0	XXX.....	0
14.07 Unaffiliated Bank Loans.....	.....	.....	.....	.....	.....	XXX.....	0	0.0	0	0.0	XXX.....	0
14.08 Totals.....	3,151,859	10,292,200	7,499,421	1,076,920	2,749,352	0	24,769,752	9.5	20,499,757	8.2	XXX.....	24,769,752
14.09 Line 14.08 as a % of Col. 7.....	12.7	41.6	30.3	4.3	11.1	0.0	100.0	XXX.....	XXX.....	XXX.....	XXX.....	100.0
14.10 Line 14.08 as a % of Line 11.08, Col. 7, Section 11.....	1.2	3.9	2.9	0.4	1.1	0.0	9.5	XXX.....	XXX.....	XXX.....	XXX.....	9.5

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY
SCHEDULE DA - VERIFICATION BETWEEN YEARS

Short-Term Investments

\$10

	1	2	3	4	5
	Total	Bonds	Mortgage Loans	Other Short-term Investment Assets (a)	Investments in Parent, Subsidiaries and Affiliates
1. Book/adjusted carrying value, December 31 of prior year.....	0				
2. Cost of short-term investments acquired.....	34,000	34,000			
3. Accrual of discount.....	0				
4. Unrealized valuation increase (decrease).....	0				
5. Total gain (loss) on disposals.....	0				
6. Deduct consideration received on disposals.....	0				
7. Deduct amortization of premium.....	0				
8. Total foreign exchange change in book/adjusted carrying value.....	0				
9. Deduct current year's other-than-temporary impairment recognized.....	0				
10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9).....	34,000	34,000	0	0	0
11. Deduct total nonadmitted amounts.....	0				
12. Statement value at end of current period (Line 10 minus Line 11).....	34,000	34,000	0	0	0

(a) Indicate the category of such assets, for example, joint ventures, transportation equipment:.....

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 BETWEEN YEARS

Cash Equivalents

\$15

	1	2	3	4
	Total	Bonds	Money Market Mutual Funds	Other (a)
1. Book/adjusted carrying value, December 31 of prior year.....	3,904,134		3,904,134	
2. Cost of cash equivalents acquired.....	140,801,489	3,998,222	136,803,268	
3. Accrual of discount.....	647	647		
4. Unrealized valuation increase (decrease).....	(47)		(47)	
5. Total gain (loss) on disposals.....	10	(5)	15	
6. Deduct consideration received on disposals.....	133,569,971	1,999,349	131,570,623	
7. Deduct amortization of premium.....	0			
8. Total foreign exchange change in book/adjusted carrying value.....	0			
9. Deduct current year's other-than-temporary impairment recognized.....	0			
10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9).....	11,136,262	1,999,515	9,136,747	0
11. Deduct total nonadmitted amounts.....	0			
12. Statement value at end of current period (Line 10 minus Line 11).....	11,136,262	1,999,515	9,136,747	0

(a) Indicate the category of such investments, for example, joint ventures, transportation equipment:.....

SCHEDULE A - PART 1

Showing all Real Estate OWNED December 31 of Current Year

1	2	Location		5	6	7	8	9	10	Change in Book/Adjusted Carrying Value Less Encumbrances					16	17
		3	4							11	12	13	14	15		
Description of Property	Code	City	State	Date Acquired	Date of Last Appraisal	Actual Cost	Amount of Encumbrances	Book/Adjusted Carrying Value Less Encumbrances	Fair Value Less Encumbrances	Current Year's Depreciation	Current Year's Other-Than- Temporary Impairment Recognized	Current Year's Change in Encumbrances	Total Change in B./A.C.V. (13 - 11 - 12)	Total Foreign Exchange Change in B./A.C.V	Gross Income Earned Less Interest Incurred on Encumbrances	Taxes, Repairs, and Expenses Incurred
Properties Held for Sale																
2 story office building 30,612 sq ft and lot 91,040 sq ft, occupied by reporting entity....		Murfresboro.....	TN.....	03/31/2017.	04/27/2016.	7,945,428	.....	.....7,534,635	6,325,000	149,379	.....	.....	.....(149,379)	.....	.....474,342	182,256
0599999. Total - Properties Held for Sale.....						7,945,428	0	7,534,635	6,325,000	149,379	0	0	(149,379)	0	474,342	182,256
0699999. Totals.....						7,945,428	0	7,534,635	6,325,000	149,379	0	0	(149,379)	0	474,342	182,256

Sch. A - Pt. 2
NONE

Sch. A - Pt. 3
NONE

Sch. B - Pt. 1
NONE

Sch. B - Pt. 2
NONE

Sch. B - Pt. 3
NONE

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

SCHEDULE BA - PART 1

Showing Other Long-Term Invested Assets OWNED December 31 of Current Year

1	2	3	Location		6	7	8	9	10	11	12	Change in Book/Adjusted Carrying Value					18	19	20
			4	5								13	14	15	16	17			
CUSIP Identification	Name or Description	Code	City	State	Name of Vendor or General Partner	NAIC Designation and Administrative Symbol	Date Originally Acquired	Type and Strategy	Actual Cost	Fair Value	Book/Adjusted Carrying Value Less Encumbrances	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 Foreign Exchange Change in B./A.C.V.	Investment Income	Commitment for Additional Investment	Percentage of Ownership
Joint Venture, Partnership or Limited Liability Company Interests for Which the Underlying Assets Have the Characteristics of Other - Unaffiliated																			
E07	Aberdeen Institutional Commingled Funds, LLC.....	.....	Philadelphia.....	Pennsyl	Aberdeen Asset Management Inc.....	.....	08/24/2017	.....	.....8,986,213	8,694,969	8,694,969	505,763	.....	.....	.....	.....	.....635,048	.....	.....0.840
	Adams Street 2012 Global Fund LP.....	.....	Chicago.....	Illinois	Adams Street Partners.....	.....	02/15/2012	.....	.....2,598,513	3,574,033	3,574,033	320,467	.....	.....	.....	.....	.....271,622	652,400	0.510
	Crescent Senior Secured Floating Rate Fund.....	.....	Dover.....	Delawa	Crescent Capital Group LP.....	.....	05/01/2007	.....	.....5,420,990	8,640,050	8,640,050	18,773	.....	.....	.....	.....	.....456,411	.....	.....4.900
	HarbourVest International Private Equity Partners V....	.....	Wilmington.....	Delawa	HarbourVest.....	.....	05/31/2007	1	45,854	20,690	20,690	(11,509)	.....	.....	.....	.....(482)	.....	.....12,348	0.080
	HarbourVest Partners VIII Buyout Fund LP.....	.....	Wilmington.....	Delawa	HarbourVest.....	.....	03/29/2007	3	796,818	622,359	622,359	76,445	.....	.....	.....	.....	.....99,715	112,500	0.090
	HarbourVest Partners VIII Mezzanine LP.....	.....	Wilmington.....	Delawa	HarbourVest.....	.....	03/29/2007	2	138,993	59,172	59,172	(3,753)	.....	.....	.....	.....	.....	.....20,000	0.100
	HarbourVest Partners VIII Venture Capital Fund LP....	.....	Wilmington.....	Delawa	HarbourVest.....	.....	03/29/2007	1	272,596	250,641	250,641	47,035	.....	.....	.....	.....	.....46,586	10,000	0.020
	HIPEP V 2007 European Buyout Companion Fund LP.....	.....	Wilmington.....	Delawa	HarbourVest.....	.....	05/02/2007	3	209,050	62,197	62,197	(26,781)	.....	.....	.....	.....18,035	26,618	23,573	0.370
	HarbourVest Partners IX-Buyout Fund LP.....	.....	Wilmington.....	Delawa	HarbourVest.....	.....	12/21/2011	3	1,717,985	2,309,202	2,309,202	564,684	.....	.....	.....	.....	.....157,905	517,500	0.210
	HarbourVest Partners IX-Credit Opportunities Fund LP.....	.....	Wilmington.....	Delawa	HarbourVest.....	.....	12/21/2011	2	257,155	313,764	313,764	34,398	.....	.....	.....	.....	.....11,394	125,000	0.200
	HarbourVest Partners IX-Venture Fund LP.....	.....	Wilmington.....	Delawa	HarbourVest.....	.....	12/21/2011	1	1,110,010	1,765,343	1,765,343	545,628	.....	.....	.....	.....	.....208,587	75,000	0.130
	Park Street Capital Private Equity Fund VIII.....	.....	Boston.....	Massac	Park Street Capital.....	.....	05/04/2007	.....	.....390,430	409,939	409,939	(19,564)	.....	.....	.....	.....	.....90,826	42,500	0.340
2599999. Total - Joint Venture, Partnership or Limited Liability Company Interests for Which the Underlying Assets Have the Characteristics of Other - Unaffiliated.....									21,944,607	26,722,359	26,722,359	2,051,587	0	0	0	17,553	2,004,711	1,590,821	XXX
All Other Low Income Housing Tax Credit - Unaffiliated																			
	3.05233503 Units LTD Partnership WNC Institutional Tax Credit Fund XXI	.....	Irving.....	Californ	3.05233503 Units LTD Partnership WNC Institutional Tax Credit Fund XXI	.....	03/28/2006	.....	.....496,395	366,216	366,216	.....	.....	.....	.....	.....	.....	.....	.....3.650
4399999. Total - All Other Low Income Housing Tax Credit - Unaffiliated.....									496,395	366,216	366,216	0	0	0	0	0	0	0	XXX
4899999. Subtotal - Unaffiliated.....									22,441,002	27,088,575	27,088,575	2,051,587	0	0	0	17,553	2,004,711	1,590,821	XXX
5099999. Totals.....									22,441,002	27,088,575	27,088,575	2,051,587	0	0	0	17,553	2,004,711	1,590,821	XXX

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

SCHEDULE BA - PART 2

Showing Other Long-Term Invested Assets ACQUIRED AND ADDITIONS MADE December 31 of Current Year

1	2	Location		5	6	7	8	9	10	11
		3	4							
CUSIP Identification	Name or Description	City	State	Name of Vendor or General Partner	Date Originally Acquired	Type and Strategy	Actual Cost at Time of Acquisition	Additional Investment Made After Acquisition	Amount of Encumbrances	Percentage of Ownership
Joint Venture, Partnerships or Limited Liability Company Interests for Which the Underlying Assets Have the Characteristics of Other - Unaffiliated										
	Aberdeen Institutional Commingled Funds, LLC.....	Philadelphia.....	Pennsylvan	Aberdeen Asset Management Inc.....	08/24/2017.	.....	.....	.....635,048	.....	.....0.840
	Adams Street 2012 Global Fund LP.....	Chicago.....	Illinois.....	Adams Street Partners.....	02/15/2012.	.....	.....	.....254,000	.....	.....0.510
	Crescent Senior Secured Floating Rate Fund.....	Dover.....	Delaware..	Crescent Capital Group LP.....	05/01/2007.	.....	.....	.....456,411	.....	.....4.900
	HarbourVest International Private Equity Partners V.....	Wilmington.....	Delaware..	HarbourVest.....	05/31/2007.	1	.....	.....5,796	.....	.....0.080
	HarbourVest Partners IX-Buyout Fund LP.....	Wilmington.....	Delaware..	HarbourVest.....	12/21/2011.	3	.....	.....225,000	.....	.....0.210
	HarbourVest Partners IX-Credit Opportunities Fund LP.....	Wilmington.....	Delaware..	HarbourVest.....	12/21/2011.	2	.....	.....37,500	.....	.....0.200
2599999.	Total - Joint Venture, Partnerships or Limited Liability Company Interests for Which the Underlying Assets Have the Characteristics of Other - Unaffiliated.....						0	1,613,754	0	XXX
4899999.	Subtotal - Unaffiliated.....						0	1,613,754	0	XXX
5099999.	Totals.....						0	1,613,754	0	XXX

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

SCHEDULE BA - PART 3

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

1	2	Location		5	6	7	8	Change in Book/Adjusted Carrying Value						15	16	17	18	19	20
		3	4					9	10	11	12	13	14						
CUSIP Identification	Name or Description	City	State	Name of Purchaser or Nature of Disposal	Date Originally Acquired	Disposal Date	Book/Adjusted Carrying Value Less Encumbrances, Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Depreciation) or (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in 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
Joint Venture, Partnership or LLC Interests for Which the Underlying Assets Have the Characteristics of Other - Unaffiliated																			
	Adams Street 2012 Global Fund LP.....	Chicago.....	Illinoi	Adams Street Partners.....	02/15/2012.	10/31/2019.	3,576,048	.....	.....	.....	.....	.....0	.....	.....576,482	576,482	.....	.....	.....0	.....
	HarbourVest Partners VIII Buyout Fund LP.....	Wilmington.....	Delaw	HarbourVest.....	03/29/2007.	12/30/2019.	811,156	.....	.....	.....	.....	.....0	.....	.....265,242	265,242	.....	.....	.....0	.....
	HarbourVest Partners VIII Mezzanine LP.....	Wilmington.....	Delaw	HarbourVest.....	03/29/2007.	12/30/2019.	97,745	.....	.....	.....	.....	.....0	.....	.....34,820	34,820	.....	.....	.....0	.....
	HarbourVest Partners VIII Venture Capital Fund LP.....	Wilmington.....	Delaw	HarbourVest.....	03/29/2007.	12/30/2019.	276,041	.....	.....	.....	.....	.....0	.....	.....72,435	72,435	.....	.....	.....0	.....
	HIPEP V 2007 European Buyout Companion Fund LP.....	Wilmington.....	Delaw	HarbourVest.....	05/02/2007.	12/30/2019.	176,756	.....	.....	.....	.....	.....0	.....	.....90,175	90,175	(15,639)	.....	.....(15,639)	.....
	HarbourVest Partners IX-Buyout Fund LP.....	Wilmington.....	Delaw	HarbourVest.....	12/21/2011.	12/27/2019.	1,844,626	.....	.....	.....	.....	.....0	.....	.....325,108	325,108	.....	.....	.....0	.....
	HarbourVest Partners IX-Credit Opportunities Fund LP.....	Wilmington.....	Delaw	HarbourVest.....	12/21/2011.	12/27/2019.	290,653	.....	.....	.....	.....	.....0	.....	.....48,787	48,787	.....	.....	.....0	.....
	HarbourVest Partners IX-Venture Fund LP.....	Wilmington.....	Delaw	HarbourVest.....	12/21/2011.	12/27/2019.	1,604,760	.....	.....	.....	.....	.....0	.....	.....385,045	385,045	.....	.....	.....0	.....
	Park Street Capital Private Equity Fund VIII.....	Boston.....	Mass	Park Street Capital.....	05/04/2007.	12/20/2019.	572,003	.....	.....	.....	.....	.....0	.....	.....142,500	142,500	.....	.....	.....0	.....
2599999.	Total - Joint Venture, Partnership or LLC Interests for Which the Underlying Assets Have the Characteristics of Other - Unaffiliated.....						9,249,788	0	0	0	0	0	0	1,940,594	1,940,594	(15,639)	0	(15,639)	0
All Other Low Income Housing Tax Credit - Unaffiliated																			
	3.05233503 Units LTD Partnership WNC Institutional Tax Credit Fund XXI	Irving.....	Califc	3.05233503 Units LTD Partnership WNC Institutional Tax Credit Fund XXI	03/28/2006.	12/31/2019.	496,395	.....	.....	.....	.....	.....0	.....	.....	.....	.....	.....(130,179)	(130,179)	.....
4399999.	Total - All Other Low Income Housing Tax Credit - Unaffiliated.....						496,395	0	0	0	0	0	0	0	0	0	(130,179)	(130,179)	0
4899999.	Subtotal - Unaffiliated.....						9,746,183	0	0	0	0	0	0	1,940,594	1,940,594	(15,639)	(130,179)	(145,818)	0
5099999.	Totals.....						9,746,183	0	0	0	0	0	0	1,940,594	1,940,594	(15,639)	(130,179)	(145,818)	0

SCHEDULE D - PART 1

Showing all Long-Term BONDS Owned December 31 of Current Year

1			2			Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
						3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification			Description			Code	F o r e i g n	Bond CHAR	NAIC Desig- nation and Admini- strative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than- Temporary Impairment Recognized	Total Foreign Exchange Change in B./A.C.V.	Rate of	Effective Rate of	When Paid	Admitted Amount Due & Accrued	Amount Rec. During Year	Acquired	Stated Contractual Maturity Date
17305E	GR	0	CCCIT 18A6 A6 - ABS.....	.....	..	.....4	1FE	1,265,234	...103.708	1,296,343	1,250,000	1,261,997	(3,237)	3.210	2.872	JD.....	2,675	40,125	02/21/2019.	12/09/2024.					
254683	CD	5	DCENT 181 A - ABS.....	.....	..	.....4	1FE	749,973	...102.861	771,459	750,000	749,972	39	3.030	3.052	MON...	1,010	22,725	03/08/2018.	08/15/2025.					
254683	CE	3	DCENT 182 A - ABS.....	.....	..	.....4	1FE	500,000	...99.944	499,718	500,000	500,000	2.084	2.070	2.084	MON...	460	13,235	03/08/2018.	08/15/2025.					
28415P	AA	2	EHGVT 16A A - ABS.....	.....	..	.....4	1FE	248,206	...100.003	248,217	248,210	248,208	0	2.730	2.746	MON...	113	6,151	06/22/2016.	04/25/2028.					
28416T	AA	3	EHGVT 19A A - ABS.....	.....	..	.....4	1FE	671,083	...99.393	667,187	671,265	671,087	4	2.610	2.612	MON...	292	6,083	08/14/2019.	01/25/2034.					
34532F	AD	4	FORDL 19A A3 - ABS.....	.....	..	.....4	1FE	1,749,863	...100.915	1,766,012	1,750,000	1,749,930	67	2.900	2.922	MON...	2,256	40,882	02/20/2019.	05/15/2022.					
43284B	AA	0	HGVT 18A A - ABS.....	.....	..	.....4	1FE	393,642	...102.847	404,858	393,651	393,643	37	3.540	3.567	MON...	232	13,940	09/11/2018.	02/25/2032.					
80286J	AA	3	SREV 19A A - ABS.....	.....	..	.....4	1FE	749,901	...99.561	746,708	750,000	749,902	1	2.510	2.511	MON...	314	1,516	11/20/2019.	01/26/2032.					
82652J	AA	5	SRFC 153 A - ABS.....	.....	..	.....4	1FE	66,695	...100.048	66,740	66,708	66,689	5	2.580	2.604	MON...	53	1,056	10/14/2015.	09/20/2032.					
82652K	AA	2	SRFC 171 A - ABS.....	.....	..	.....4	1FE	57,413	...100.723	57,832	57,417	57,413	0	2.910	2.911	MON...	51	1,424	03/13/2017.	03/20/2034.					
82652M	AA	8	SRFC 192 A - ABS.....	.....	..	.....4	1FE	199,607	...100.094	199,849	199,661	199,608	1	2.590	2.592	MON...	158	2,132	07/16/2019.	05/20/2036.					
82653E	AB	3	SRFC 191 B - ABS.....	.....	..	.....4	1FE	653,923	...101.358	662,946	654,067	691,979	38,055	3.420	1.476	MON...	684	17,321	03/12/2019.	01/22/2036.					
89231P	AD	0	TAOT 18D A3 - ABS.....	.....	..	.....4	1FE	749,838	...101.718	762,888	750,000	749,907	59	3.180	3.210	MON...	1,060	23,850	10/30/2018.	03/15/2023.					
89237K	AE	3	TAOT 16A A4 - ABS.....	.....	..	.....4	1FE	450,685	...99.970	450,556	450,693	450,692	2	1.470	1.475	MON...	294	6,625	02/23/2016.	09/15/2021.					
92347Y	AC	8	VZOT 19A B - ABS.....	.....	..	.....4	1FE	249,923	...101.667	254,167	250,000	249,943	19	3.020	3.049	MON...	231	5,809	03/05/2019.	09/20/2023.					
92348P	AC	6	VZOT 172 C - ABS.....	.....	..	.....4	1FE	249,975	...100.127	250,316	250,000	249,994	7	2.380	2.395	MON...	182	5,950	06/13/2017.	12/20/2021.					
92914X	AL	3	VOYA 152R AR - CDO.....	.....	C	4	1FE	2,000,000	...100.000	2,000,000	2,000,000	2,000,000	2.904	2.919	JAJO..	11,293	70,842	07/13/2018.	07/23/2027.						
3599999.	Industrial & Miscellaneous - Other Loan-Backed and Structured Securities.....								14,005,579	XXX	14,141,871	13,991,671	14,040,739	0	35,139	0	0	XXX	XXX	XXX	30,529	367,437	XXX	XXX	
3899999.	Total - Industrial & Miscellaneous (Unaffiliated).....								134,697,583	XXX	140,939,909	133,154,120	134,270,903	0	(71,472)	0	0	XXX	XXX	XXX	941,509	4,115,172	XXX	XXX	
Totals																									
7699999.	Total - Issuer Obligations.....								148,232,215	XXX	152,339,212	141,632,005	145,133,778	131,984	(716,007)	0	0	XXX	XXX	XXX	1,494,210	4,728,945	XXX	XXX	
7799999.	Total - Residential Mortgage-Backed Securities.....								58,534,272	XXX	60,229,246	57,755,996	58,427,414	0	(39,082)	0	0	XXX	XXX	XXX	168,765	1,470,435	XXX	XXX	
7899999.	Total - Commercial Mortgage-Backed Securities.....								41,684,753	XXX	43,769,532	41,053,986	41,518,255	0	(58,548)	0	0	XXX	XXX	XXX	126,111	1,329,524	XXX	XXX	
7999999.	Total - Other Loan-Backed and Structured Securities.....								14,688,521	XXX	14,837,345	14,591,671	14,684,384	0	26,137	0	0	XXX	XXX	XXX	38,918	397,437	XXX	XXX	
8399999.	Grand Total - Bonds.....								263,139,761	XXX	271,175,335	255,033,658	259,763,830	131,984	(787,501)	0	0	XXX	XXX	XXX	1,828,005	7,926,341	XXX	XXX	

SCHEDULE D - PART 2 - SECTION 1

Showing all PREFERRED STOCKS Owned December 31 of Current Year

1	2	Codes		5	6	7	8	Fair Value		11	Dividends			Change in Book/Adjusted Carrying Value					20	21
		3	4					9	10		12	13	14	15	16	17	18	19		
CUSIP Identification	Description	Code	Foreign	Number of Shares	Par Value per Share	Rate per Share	Book/Adjusting Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (15+16-17)	Total Foreign Exchange Change in B./A.C.V.	NAIC Designation and Administrative Symbol	Date Acquired

NONE

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

1	2			Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
				3	4			7	8		10	11	12	13	14	15	16		
				F or ei Code	gn			Rate per Share Used to Obtain Fair Value	Fair Value		Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.		
CUSIP Identification	Description					Number of Shares	Book/Adjusted Carrying Value			Actual Cost								Date Acquired	NAIC Designation

Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded

000360	20	6	AAON ORD.....	.....	..	60.000	2.965	49.410	2.965	1,981	.....	19	.....	861	.....	861	.....	10/10/2018	.....
000361	10	5	AAR ORD.....	.....	..	40.000	1,804	45.100	1,804	1,760	.....	12	.....	310	.....	310	.....	10/10/2018	.....
00081T	10	8	ACCO BRANDS ORD.....	.....	..	140.000	1,310	9.360	1,310	1,102	.....	18	.....	209	.....	209	.....	06/28/2019	.....
000957	10	0	ABM INDUSTRIES ORD.....	.....	..	90.000	3,394	37.710	3,394	2,914	17	65	.....	504	.....	504	.....	10/10/2018	.....
001055	10	2	AFLAC ORD.....	.....	..	830.000	43,907	52.900	43,907	25,716	.....	896	.....	6,092	.....	6,092	.....	10/10/2018	.....
001084	10	2	AGCO ORD.....	.....	..	90.000	6,953	77.250	6,953	5,122	.....	57	.....	1,942	.....	1,942	.....	10/10/2018	.....
001228	10	5	AG MORTGAGE INVEST TRUST REIT ORD.....	.....	..	50.000	771	15.420	771	795	23	23	.....	(24)	.....	(24)	.....	06/28/2019	.....
00123Q	10	4	AGNC INVESTMENT REIT ORD.....	.....	..	590.000	10,431	17.680	10,431	10,661	94	1,192	.....	83	.....	83	.....	10/10/2018	.....
00130H	10	5	THE AES CORPORATION.....	.....	..	820.000	16,318	19.900	16,318	10,760	.....	448	.....	4,461	.....	4,461	.....	10/10/2018	.....
001547	10	8	AK STEEL HOLDING ORD.....	.....	..	390.000	1,283	3.290	1,283	1,786	.....	.....	.....	406	.....	406	.....	10/10/2018	.....
00163U	10	6	AMAG PHARMACEUTICALS ORD.....	.....	..	45.000	548	12.170	548	540	.....	.....	.....	8	.....	8	.....	08/14/2019	.....
00164V	10	3	AMC NETWORKS CL A ORD.....	.....	..	60.000	2,370	39.500	2,370	3,460	.....	.....	.....	(923)	.....	(923)	.....	10/10/2018	.....
00165C	10	4	AMC ENTERTAINMENT HOLDINGS CL A ORD.....	.....	..	70.000	507	7.240	507	755	.....	28	.....	(248)	.....	(248)	.....	08/14/2019	.....
001744	10	1	AMN HEALTHCARE ORD.....	.....	..	60.000	3,739	62.310	3,739	3,085	.....	.....	.....	339	.....	339	.....	10/10/2018	.....
00182C	10	3	ANI PHARMACEUTICALS ORD.....	.....	..	10.000	617	61.670	617	822	.....	.....	.....	(205)	.....	(205)	.....	06/28/2019	.....
00191U	10	2	ASGN ORD.....	.....	..	70.000	4,968	70.970	4,968	4,641	.....	.....	.....	1,153	.....	1,153	.....	10/10/2018	.....
00206R	10	2	AT&T ORD.....	.....	..	7,658.000	299,275	39.080	299,275	216,607	.....	14,941	.....	78,861	.....	78,861	.....	04/22/2019	.....
002474	10	4	AZZ ORD.....	.....	..	40.000	1,838	45.950	1,838	1,840	.....	14	.....	(2)	.....	(2)	.....	06/28/2019	.....
002535	30	0	AARONS ORD.....	.....	..	90.000	5,140	57.110	5,140	4,478	4	13	.....	1,355	.....	1,355	.....	10/10/2018	.....
002824	10	0	ABBOTT LABORATORIES ORD.....	.....	..	2,022.002	175,631	86.860	175,631	44,569	.....	2,541	.....	29,380	.....	29,380	.....	02/03/2014	.....
00287Y	10	9	ABBVIE ORD.....	.....	..	1,810.000	160,257	88.540	160,257	112,000	.....	7,505	.....	(4,922)	.....	(4,922)	.....	03/19/2019	.....
002896	20	7	ABERCROMBIE AND FITCH CL A ORD.....	.....	..	80.000	1,383	17.290	1,383	1,523	.....	64	.....	(221)	.....	(221)	.....	10/10/2018	.....
003654	10	0	ABIOMED ORD.....	.....	..	55.000	9,382	170.590	9,382	20,945	.....	.....	.....	(8,495)	.....	(8,495)	.....	10/10/2018	.....
00401C	10	8	ACACIA COMMUNICATIONS ORD.....	.....	..	50.000	3,391	67.810	3,391	2,357	.....	.....	.....	1,033	.....	1,033	.....	06/28/2019	.....
00404A	10	9	ACADIA HEALTHCARE COMPANY ORD.....	.....	..	110.000	3,654	33.220	3,654	4,022	.....	.....	.....	826	.....	826	.....	10/10/2018	.....
004225	10	8	ACADIA PHARMACEUTICALS ORD.....	.....	..	130.000	5,561	42.780	5,561	2,633	.....	.....	.....	3,459	.....	3,459	.....	10/10/2018	.....
004239	10	9	ACADIA REALTY REIT ORD.....	.....	..	100.000	2,593	25.930	2,593	2,767	29	112	.....	217	.....	217	.....	10/10/2018	.....
00434H	10	8	ACCELERON PHARMA ORD.....	.....	..	50.000	2,651	53.020	2,651	2,426	.....	.....	.....	474	.....	474	.....	10/10/2018	.....
00448Q	20	1	ACHILLION PHARMACEUTICALS ORD.....	.....	..	175.000	1,055	6.030	1,055	836	.....	.....	.....	219	.....	219	.....	08/14/2019	.....
004498	10	1	ACI WORLDWIDE ORD.....	.....	..	150.000	5,683	37.885	5,683	3,788	.....	.....	.....	1,532	.....	1,532	.....	10/10/2018	.....
00507V	10	9	ACTIVISION BLIZZARD ORD.....	.....	..	385.000	22,877	59.420	22,877	17,904	.....	142	.....	4,947	.....	4,947	.....	10/10/2018	.....
00508X	20	3	ACTUANT CL A ORD.....	.....	..	80.000	2,082	26.030	2,082	2,025	.....	3	.....	403	.....	403	.....	10/10/2018	.....
00508Y	10	2	ACUITY BRANDS ORD.....	.....	..	50.000	6,900	138.000	6,900	6,064	.....	26	.....	1,153	.....	1,153	.....	10/10/2018	.....
006739	10	6	ADDUS HOMECARE ORD.....	.....	..	20.000	1,944	97.220	1,944	1,499	.....	.....	.....	446	.....	446	.....	06/28/2019	.....
00724F	10	1	ADOBE ORD.....	.....	..	560.000	184,694	329.810	184,694	87,011	.....	.....	.....	57,999	.....	57,999	.....	10/10/2018	.....
00737L	10	3	ADTALEM GLOBAL EDUCATION ORD.....	.....	..	80.000	2,798	34.970	2,798	3,790	.....	.....	.....	(988)	.....	(988)	.....	10/10/2018	.....
00738A	10	6	ADTRAN ORD.....	.....	..	70.000	692	9.890	692	1,222	.....	19	.....	(530)	.....	(530)	.....	04/22/2019	.....
00751Y	10	6	ADVANCE AUTO PARTS ORD.....	.....	..	80.000	12,813	160.160	12,813	10,122	5	19	.....	216	.....	216	.....	10/10/2018	.....
00766T	10	0	AECOM ORD.....	.....	..	200.000	8,626	43.130	8,626	6,388	.....	.....	.....	3,326	.....	3,326	.....	10/10/2018	.....
00770F	10	4	AEGIO CL A ORD.....	.....	..	50.000	1,119	22.370	1,119	920	.....	.....	.....	199	.....	199	.....	06/28/2019	.....
00771V	10	8	AERIE PHARMACEUTICALS ORD.....	.....	..	50.000	1,209	24.170	1,209	2,580	.....	.....	.....	(597)	.....	(597)	.....	10/10/2018	.....

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	F or ei gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
02043Q	10	7	ALNYLAM PHARMACEUTICALS ORD.....		.....	..	120.000	13,820	115.170	13,820	9,720				5,071		5,071		10/10/2018.	
02079K	10	7	ALPHABET CL C ORD.....		.....	..	325.000	434,531	1,337.020	434,531	227,317				97,958		97,958		10/10/2018.	
02079K	30	5	ALPHABET CL A ORD.....		.....	..	327.000	437,981	1,339.390	437,981	134,861				96,279		96,279		03/03/2015.	
021369	10	3	ALTAIR ENGINEERING CL A ORD.....		.....	..	60.000	2,155	35.910	2,155	2,423				(268)		(268)		06/28/2019.	
02156B	10	3	ALTERYX CL A ORD.....		.....	..	40.000	4,003	100.070	4,003	1,962				1,624		1,624		10/10/2018.	
02208R	10	6	ALTRA INDUSTRIAL MOTION ORD.....		.....	..	78.000	2,824	36.210	2,824	2,554	13	27		271		271		03/19/2019.	
02209S	10	3	ALTRIA GROUP ORD.....		.....	..	2,280.000	113,795	49.910	113,795	100,617	1,915	7,387		1,186		1,186		12/18/2018.	
023135	10	6	AMAZON COM ORD.....		.....	..	495.000	914,681	1,847.840	914,681	548,234				156,014		156,014		10/15/2019.	
023139	88	4	AMBAC FINANCIAL GROUP ORD.....		.....	..	60.000	1,294	21.570	1,294	1,011				283		283		06/28/2019.	
023436	10	8	AMEDISYS ORD.....		.....	..	40.000	6,677	166.920	6,677	4,693				1,992		1,992		10/10/2018.	
023586	10	0	AMERCO ORD.....		.....	..	10.000	3,758	375.820	3,758	3,371	5	15		477		477		10/10/2018.	
023608	10	2	AMEREN ORD.....		.....	..	310.000	23,808	76.800	23,808	20,445		595		3,587		3,587		10/10/2018.	
02376R	10	2	AMERICAN AIRLINES GROUP ORD.....		.....	..	520.000	14,914	28.680	14,914	17,143		208		(1,784)		(1,784)		10/10/2018.	
024013	10	4	AMERICAN ASSETS REIT ORD.....		.....	..	50.000	2,295	45.900	2,295	1,848		57		287		287		10/10/2018.	
024061	10	3	AMERICAN AXLE AND MANUFACTURING ORD.....		.....	..	130.000	1,399	10.760	1,399	2,100				(44)		(44)		10/10/2018.	
024835	10	0	AMERICAN CAMPUS COMM REIT ORD.....		.....	..	170.000	7,995	47.030	7,995	6,946		318		959		959		10/10/2018.	
025537	10	1	AMERICAN ELECTRIC POWER ORD.....		.....	..	540.000	51,035	94.510	51,035	31,671		1,463		10,676		10,676		10/10/2018.	
02553E	10	6	AMERICAN EAGLE OUTFITTERS ORD.....		.....	..	200.000	2,940	14.700	2,940	4,246		83		(926)		(926)		10/10/2018.	
025676	20	6	AMERICAN EQUITY INV LIFE HLD ORD.....		.....	..	110.000	3,292	29.930	3,292	3,846		33		219		219		10/10/2018.	
025816	10	9	AMERICAN EXPRESS ORD.....		.....	..	690.000	85,898	124.490	85,898	54,424		1,067		20,127		20,127		10/10/2018.	
025932	10	4	AMERICAN FINANCIAL GROUP ORD.....		.....	..	90.000	9,869	109.650	9,869	9,823		446		1,721		1,721		10/10/2018.	
02607T	10	9	AMERICAN FIN CL A ORD.....		.....	..	140.000	1,856	13.260	1,856	1,526		77		331		331		06/28/2019.	
02665T	30	6	AMERICAN HOMES 4 RENT CL A REIT ORD.....		.....	..	320.000	8,387	26.210	8,387	6,678	16	64		2,035		2,035		10/10/2018.	
026874	78	4	AMERICAN INTERNATIONAL GROUP ORD.....		.....	..	1,120.000	57,490	51.330	57,490	44,609		1,434		13,350		13,350		12/18/2018.	
027745	10	8	AMERICAN NATIONAL BANKSHARES ORD.....		.....	..	15.000	594	39.570	594	593				0		0		12/16/2019.	
02874P	10	3	AMERICAN OUTDOOR BRANDS ORD.....		.....	..	70.000	650	9.280	650	631				19		19		06/28/2019.	
02913V	10	3	AMERICAN PUBLIC EDUCATION ORD.....		.....	..	25.000	685	27.390	685	672				13		13		12/16/2019.	
029683	10	9	AMERICAN SOFTWARE CL A ORD.....		.....	..	40.000	595	14.880	595	526		9		69		69		06/28/2019.	
029899	10	1	AMERICAN STATES WATER ORD.....		.....	..	40.000	3,466	86.640	3,466	2,451		46		784		784		10/10/2018.	
03027X	10	0	AMERICAN TOWER REIT.....		.....	..	515.000	118,357	229.820	118,357	54,189	520	1,771		33,632		33,632		03/19/2019.	
030371	10	8	AMER VANGUARD ORD.....		.....	..	40.000	779	19.470	779	611	1			168		168		10/15/2019.	
030420	10	3	AMERICAN WATER WORKS ORD.....		.....	..	230.000	28,256	122.850	28,256	20,815		450		7,378		7,378		10/10/2018.	
030506	10	9	AMERICAN WOODMARK ORD.....		.....	..	20.000	2,090	104.510	2,090	1,692				398		398		06/28/2019.	
03062T	10	5	AMERICA'S CAR-MART ORD.....		.....	..	10.000	1,097	109.660	1,097	890				207		207		08/14/2019.	
03064D	10	8	AMERICOLD REALTY ORD.....		.....	..	110.000	3,857	35.060	3,857	2,726	22	87		1,047		1,047		10/10/2018.	
03071H	10	0	AMERISAFE ORD.....		.....	..	25.000	1,651	66.030	1,651	1,501		106		150		150		03/19/2019.	
03073E	10	5	AMERISOURCEBERGEN ORD.....		.....	..	200.000	17,004	85.020	17,004	12,328		320		2,124		2,124		10/10/2018.	
03076C	10	6	AMERIPRISE FINANCE ORD.....		.....	..	185.000	30,817	166.580	30,817	19,946		705		11,509		11,509		10/10/2018.	
03076K	10	8	AMERIS BANCORP ORD.....		.....	..	60.000	2,552	42.540	2,552	2,690	9	27		652		652		10/10/2018.	
031100	10	0	AMETEK ORD.....		.....	..	285.000	28,426	99.740	28,426	20,670		160		9,131		9,131		10/10/2018.	
031162	10	0	AMGEN ORD.....		.....	..	735.000	177,186	241.070	177,186	95,650		4,233		34,104		34,104		10/10/2018.	
03152W	10	9	AMICUS THERAPEUTICS ORD.....		.....	..	240.000	2,338	9.740	2,338	2,866				38		38		10/10/2018.	

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	F or ei gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
03168L	10	5	AMNEAL PHARMACEUTICALS CL A ORD.....		.....	.....	110.000	530	4.820	530	2,100				(958)		(958)		10/10/2018.	
032095	10	1	AMPHENOL CL A ORD.....		.....	.....	320.000	34,634	108.230	34,634	20,738	80	301		8,707		8,707		10/10/2018.	
03209R	10	3	AMPHASTAR PHARMACEUTICALS ORD.....		.....	.....	50.000	965	19.290	965	1,055				(91)		(91)		06/28/2019.	
032654	10	5	ANALOG DEVICES ORD.....		.....	.....	459.000	54,548	118.840	54,548	28,237		991		15,152		15,152		10/10/2018.	
032724	10	6	ANAPTYSBIO ORD.....		.....	.....	30.000	488	16.250	488	2,490				(1,426)		(1,426)		10/10/2018.	
03272L	10	8	ANAPLAN ORD.....		.....	.....	110.000	5,764	52.400	5,764	5,551				213		213		06/28/2019.	
034164	10	3	ANDERSONS ORD.....		.....	.....	50.000	1,264	25.280	1,264	1,362	9	9		(98)		(98)		06/28/2019.	
03475V	10	1	ANGIODYNAMICS ORD.....		.....	.....	50.000	801	16.010	801	984				(184)		(184)		06/28/2019.	
035255	10	8	ANIKA THERAPEUTICS ORD.....		.....	.....	20.000	1,037	51.850	1,037	812				225		225		06/28/2019.	
035290	10	5	ANIXTER INTERNATIONAL ORD.....		.....	.....	40.000	3,684	92.100	3,684	2,552				1,512		1,512		10/10/2018.	
035710	40	9	ANNALY CAPITAL MANAGEMENT REIT ORD.....		.....	.....	1,370.000	12,905	9.420	12,905	13,864	343	1,507		(548)		(548)		10/10/2018.	
03662Q	10	5	ANSYS ORD.....		.....	.....	105.000	27,028	257.410	27,028	16,516				12,019		12,019		10/10/2018.	
036642	10	6	ANTARES PHARMA ORD.....		.....	.....	220.000	1,034	4.700	1,034	724				310		310		06/28/2019.	
03674X	10	6	ANTERO RESOURCES ORD.....		.....	.....	300.000	855	2.850	855	5,754				(1,962)		(1,962)		10/10/2018.	
036752	10	3	ANTHEM ORD.....		.....	.....	265.000	80,038	302.030	80,038	44,019		848		10,441		10,441		10/10/2018.	
03676B	10	2	ANTERO MIDSTREAM ORD.....		.....	.....	40,305.000	305,915	7.590	305,915	435,565		22,249		(129,650)		(129,650)		12/19/2019.	
037411	10	5	APACHE ORD.....		.....	.....	480.000	12,283	25.590	12,283	21,307		480		(317)		(317)		10/10/2018.	
03748R	75	4	APARTMENT INVST MGT CL A REIT ORD.....		.....	.....	199.000	10,276	51.640	10,276	8,607		623		1,244		1,244		03/22/2019.	
03753U	10	6	APELLIS PHARMACEUTICALS ORD.....		.....	.....	46.000	1,409	30.620	1,409	914				495		495		03/19/2019.	
03755L	10	4	APERGY ORD.....		.....	.....	100.000	3,378	33.780	3,378	4,374				670		670		10/10/2018.	
037598	10	9	APOGEE ENTERPRISES ORD.....		.....	.....	40.000	1,300	32.500	1,300	1,564		21		(264)		(264)		04/22/2019.	
03762U	10	5	APOLLO COMM REAL EST FIN REIT ORD.....		.....	.....	160.000	2,926	18.290	2,926	2,987	74	294		261		261		10/10/2018.	
03782L	10	1	APPIAN CL A ORD.....		.....	.....	50.000	1,911	38.210	1,911	1,803				107		107		06/28/2019.	
037833	10	0	APPLE ORD.....		.....	.....	5,269.000	1,547,242	293.650	1,547,242	517,105		15,864		706,272		706,272		04/22/2019.	
03783C	10	0	APPFOLIO CL A ORD.....		.....	.....	21.000	2,309	109.950	2,309	1,561				748		748		03/19/2019.	
03784Y	20	0	APPLE HOSPITALITY REIT ORD.....		.....	.....	270.000	4,388	16.250	4,388	4,560		324		537		537		10/10/2018.	
03820C	10	5	APPLIED INDUSTRIAL TECHNOLOGIES ORD.....		.....	.....	50.000	3,335	66.690	3,335	3,664		62		638		638		10/10/2018.	
038222	10	5	APPLIED MATERIAL ORD.....		.....	.....	1,200.000	73,248	61.040	73,248	28,201		996		33,960		33,960		10/10/2018.	
038336	10	3	APTARGROUP ORD.....		.....	.....	80.000	9,250	115.620	9,250	8,194		114		1,724		1,724		10/10/2018.	
03836W	10	3	AQUA AMERICA ORD.....		.....	.....	220.000	10,327	46.940	10,327	8,261		199		2,805		2,805		10/10/2018.	
03852U	10	6	ARAMARK ORD.....		.....	.....	310.000	13,454	43.400	13,454	12,505		136		4,473		4,473		10/10/2018.	
03937C	10	5	ARCBEST ORD.....		.....	.....	40.000	1,104	27.600	1,104	1,124		6		(20)		(20)		06/28/2019.	
039380	40	7	ARCH COAL CL A ORD.....		.....	.....	30.000	2,152	71.740	2,152	2,704		54		(338)		(338)		10/10/2018.	
039483	10	2	ARCHER DANIELS MIDLAND ORD.....		.....	.....	610.000	28,274	46.350	28,274	24,739		854		3,282		3,282		10/10/2018.	
03957W	10	6	ARCHROCK ORD.....		.....	.....	160.000	1,606	10.040	1,606	1,867		89		408		408		10/10/2018.	
039653	10	0	ARCOSA ORD.....		.....	.....	56.000	2,495	44.550	2,495	1,763		11		944		944		10/10/2018.	
03965L	10	0	ARCONIC ORD.....		.....	.....	535.996	16,493	30.770	16,493	11,472		54		7,456		7,456		10/10/2018.	
040047	60	7	ARENA PHARMACEUTICALS ORD.....		.....	.....	70.000	3,179	45.420	3,179	2,730				453		453		10/10/2018.	
04010E	10	9	ARGAN ORD.....		.....	.....	15.000	602	40.140	602	585		4		17		17		08/14/2019.	
04013V	10	8	ARES COMMERCIAL REIT ORD.....		.....	.....	40.000	634	15.840	634	612	13			22		22		10/15/2019.	
040413	10	6	ARISTA NETWORKS ORD.....		.....	.....	50.000	10,170	203.400	10,170	11,290				(365)		(365)		10/10/2018.	

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
04206A	10	1	ARLO TECHNOLOGIES ORD.....		.....	..	59.409	250	4.210	250	638				(388)		(388)		10/10/2018.	
04208T	10	8	ARMADA HOFFLER PROPERTIES REIT ORD.....		.....	..	70.000	1,285	18.350	1,285	1,158	15	15		126		126		06/28/2019.	
042315	50	7	ARMOUR RESIDENTIAL REIT ORD.....		.....	..	80.000	1,430	17.870	1,430	1,491		82		(61)		(61)		06/28/2019.	
04247X	10	2	ARMSTRONG WORLD INDUSTRIES ORD.....		.....	..	60.000	5,638	93.970	5,638	3,922		44		2,146		2,146		10/10/2018.	
04269E	10	7	ARQULE ORD.....		.....	..	150.000	2,994	19.960	2,994	980				2,015		2,015		04/22/2019.	
042735	10	0	ARROW ELECTRONICS ORD.....		.....	..	110.000	9,321	84.740	9,321	7,541				1,737		1,737		10/10/2018.	
04280A	10	0	ARROWHEAD PHARMACEUTICALS ORD.....		.....	..	110.000	6,977	63.430	6,977	1,492				5,611		5,611		12/18/2018.	
04316A	10	8	ARTISAN PARTNERS ASSET MGMT CL A ORD.....		.....	..	60.000	1,939	32.320	1,939	1,862		203		613		613		10/10/2018.	
043436	10	4	ASBURY AUTOMOTIVE GROUP ORD.....		.....	..	30.000	3,354	111.790	3,354	1,854				1,354		1,354		10/10/2018.	
044186	10	4	ASHLAND GLOBAL ORD.....		.....	..	70.000	5,357	76.530	5,357	5,394		75		390		390		10/10/2018.	
045327	10	3	ASPEN TECHNOLOGY ORD.....		.....	..	90.000	10,884	120.930	10,884	9,104				3,488		3,488		10/10/2018.	
045396	10	8	ASSEMBLY BIOSCIENCES ORD.....		.....	..	30.000	614	20.460	614	599				15		15		12/16/2019.	
045487	10	5	ASSOCIATED BANCORP ORD.....		.....	..	210.000	4,628	22.040	4,628	5,521		145		473		473		10/10/2018.	
04621X	10	8	ASSURANT ORD.....		.....	..	65.000	8,520	131.080	8,520	4,957		158		2,707		2,707		10/10/2018.	
046224	10	1	ASTEC INDUSTRIES ORD.....		.....	..	30.000	1,260	42.000	1,260	977		7		283		283		06/28/2019.	
046433	10	8	ASTRONICS ORD.....		.....	..	40.000	1,118	27.950	1,118	1,608				(490)		(490)		06/28/2019.	
04650Y	10	0	AT HOME GROUP ORD.....		.....	..	65.000	358	5.500	358	632				(275)		(275)		10/15/2019.	
046513	10	7	ATARA BIOTHERAPEUTICS ORD.....		.....	..	60.000	988	16.470	988	2,132				(1,096)		(1,096)		10/10/2018.	
04685N	10	3	ATHENEX ORD.....		.....	..	70.000	1,069	15.270	1,069	1,386				(317)		(317)		06/28/2019.	
047649	10	8	ATKORE INTERNATIONAL GROUP ORD.....		.....	..	70.000	2,832	40.460	2,832	1,810				1,022		1,022		06/28/2019.	
048269	20	3	ATLANTIC CAPITAL BANCSHARES ORD.....		.....	..	30.000	551	18.350	551	567				(17)		(17)		12/16/2019.	
04911A	10	7	ATLANTIC UNION BANKSHARES ORD.....		.....	..	90.000	3,380	37.550	3,380	3,467		86		839		839		10/10/2018.	
049164	20	5	ATLAS AIR WORLDWIDE HOLDINGS ORD.....		.....	..	30.000	827	27.570	827	1,612				(439)		(439)		10/10/2018.	
049560	10	5	ATMOS ENERGY ORD.....		.....	..	140.000	15,660	111.860	15,660	13,444		301		2,680		2,680		10/10/2018.	
04963C	20	9	ATRICURE ORD.....		.....	..	50.000	1,626	32.510	1,626	1,363				263		263		04/22/2019.	
049904	10	5	ATRION ORD.....		.....	..	5.000	3,758	751.500	3,758	3,620		16		137		137		08/14/2019.	
05070R	10	4	AUDENTES THERAPEUTICS ORD.....		.....	..	48.000	2,872	59.840	2,872	1,849				1,023		1,023		03/19/2019.	
052769	10	6	AUTODESK ORD.....		.....	..	280.000	51,369	183.460	51,369	24,411				15,358		15,358		10/10/2018.	
053015	10	3	AUTOMATIC DATA PROCESSING ORD.....		.....	..	550.000	93,775	170.500	93,775	51,832	501	1,738		21,659		21,659		10/10/2018.	
05329W	10	2	AUTONATION ORD.....		.....	..	70.000	3,404	48.630	3,404	2,790				905		905		10/10/2018.	
053332	10	2	AUTOZONE ORD.....		.....	..	20.000	23,826	1,191.310	23,826	9,057				7,059		7,059		10/10/2018.	
053484	10	1	AVALONBAY COMMUNITIES REIT ORD.....		.....	..	172.000	36,068	209.700	36,068	22,065	261	1,037		6,132		6,132		10/10/2018.	
05350V	10	6	AVANOS MEDICAL ORD.....		.....	..	60.000	2,021	33.690	2,021	3,689				(665)		(665)		10/10/2018.	
05351W	10	3	AVANGRID ORD.....		.....	..	70.000	3,581	51.160	3,581	3,294	31	123		75		75		10/10/2018.	
05351X	10	1	AVAYA HOLDINGS ORD.....		.....	..	130.000	1,755	13.500	1,755	2,543				(138)		(138)		10/10/2018.	
053611	10	9	AVERY DENNISON ORD.....		.....	..	110.000	14,390	130.820	14,390	11,054		249		4,509		4,509		10/10/2018.	
05368M	10	6	AVID BIOSERVICES ORD.....		.....	..	75.000	575	7.670	575	542				33		33		12/16/2019.	
053774	10	5	AVIS BUDGET GROUP ORD.....		.....	..	90.000	2,902	32.240	2,902	2,751				878		878		10/10/2018.	
05379B	10	7	AVISTA ORD.....		.....	..	90.000	4,328	48.090	4,328	4,596		140		505		505		10/10/2018.	
053807	10	3	AVNET ORD.....		.....	..	150.000	6,365	42.430	6,365	5,987		123		968		968		10/10/2018.	
054540	20	8	AXCELIS TECHNOLOGIES ORD.....		.....	..	40.000	964	24.095	964	601				363		363		08/14/2019.	
05455M	10	0	AVROBIO ORD.....		.....	..	30.000	604	20.130	604	657				(53)		(53)		12/16/2019.	

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	F or ei gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
054561	10	5	AXA EQUITABLE HOLDINGS ORD.....		.....	..	180.000	4,460	24.780	4,460	3,850		104		1,467		1,467		10/10/2018	.....
05463X	10	6	AXOGEN ORD.....		.....	..	45.000	.805	17.890	.805	.741				.64		.64		12/16/2019	.....
05464C	10	1	AXON ENTERPRISE ORD.....		.....	..	80.000	5,862	73.280	5,862	4,614				2,362		2,362		10/10/2018	.....
05464T	10	4	AXSOME THERAPEUTICS ORD.....		.....	..	35.000	3,618	103.360	3,618	2,816				.802		.802		12/16/2019	.....
05465C	10	0	AXOS FINANCIAL ORD.....		.....	..	80.000	2,422	30.280	2,422	2,179				.243		.243		06/28/2019	.....
05508R	10	6	B AND G FOODS ORD.....		.....	..	90.000	1,614	17.930	1,614	2,373	43	171		(988)		(988)		10/10/2018	.....
05541T	10	1	BGC PARTNERS CL A ORD.....		.....	..	340.000	2,020	5.940	2,020	2,416		190		.262		.262		10/10/2018	.....
05550J	10	1	BJAS WHOLESALE CLUB HOLD ORD.....		.....	..	90.000	2,047	22.740	2,047	2,154				.52		.52		10/10/2018	.....
05561Q	20	1	BOK FINANCIAL ORD.....		.....	..	50.000	4,370	87.400	4,370	4,762		101		.704		.704		10/10/2018	.....
0556EL	10	9	BP MIDSTREAM PARTNERS UNT.....		.....	..	7,600.000	118,636	15.610	118,636	136,161		9,677		.532		.532		12/12/2018	.....
05591B	10	9	BMC HOLDINGS ORD.....		.....	..	90.000	2,582	28.690	2,582	1,780				.802		.802		04/22/2019	.....
05605H	10	0	BWX TECHNOLOGIES ORD.....		.....	..	130.000	8,070	62.080	8,070	7,563		.88		3,101		3,101		10/10/2018	.....
056525	10	8	BADGER METER ORD.....		.....	..	40.000	2,597	64.930	2,597	1,944		26		.629		.629		10/10/2018	.....
05722G	10	0	BAKER HUGHES CL A ORD.....		.....	..	672.000	17,223	25.630	17,223	20,470		456		1,786		1,786		03/19/2019	.....
057665	20	0	BALCHEM ORD.....		.....	..	40.000	4,065	101.630	4,065	4,018	21	19		.931		.931		10/10/2018	.....
058498	10	6	BALL ORD.....		.....	..	425.000	27,485	64.670	27,485	17,130		234		7,943		7,943		10/10/2018	.....
05969A	10	5	BANCORP ORD.....		.....	..	70.000	.908	12.970	.908	.894				.14		.14		12/16/2019	.....
05971J	10	2	BANCORPSOUTH BANK ORD.....		.....	..	120.000	3,769	31.410	3,769	3,839	22	83		.632		.632		10/10/2018	.....
05988J	10	3	BANDWIDTH CL A ORD.....		.....	..	30.000	1,922	64.050	1,922	2,250				(329)		(329)		06/28/2019	.....
05990K	10	6	BANC OF CALIFORNIA ORD.....		.....	..	60.000	1,031	17.180	1,031	.838	4	4		.193		.193		06/28/2019	.....
060505	10	4	BANK OF AMERICA ORD.....		.....	..	8,108.000	285,564	35.220	285,564	150,340		5,091		84,333		84,333		08/14/2019	.....
062540	10	9	BANK OF HAWAII ORD.....		.....	..	60.000	5,710	95.160	5,710	4,853		155		1,670		1,670		10/10/2018	.....
063425	10	2	BANK OF MARIN BANCORP ORD.....		.....	..	20.000	.901	45.050	.901	.820		.8		.81		.81		06/28/2019	.....
064058	10	0	BANK OF NEW YORK MELLON ORD.....		.....	..	444.000	22,347	50.330	22,347	11,593		524		1,447		1,447		10/10/2018	.....
06417N	10	3	BANK OZK ORD.....		.....	..	150.000	4,576	30.505	4,576	5,706		141		1,151		1,151		10/10/2018	.....
06652K	10	3	BANKUNITED ORD.....		.....	..	130.000	4,753	36.560	4,753	4,533		109		.861		.861		10/10/2018	.....
06652V	20	8	BANNER ORD.....		.....	..	40.000	2,264	56.590	2,264	2,425		64		.124		.124		10/10/2018	.....
066849	10	0	BAR HARBOR BANKSHARES ORD.....		.....	..	25.000	.635	25.390	.635	.644		.6		(.9)		(.9)		10/15/2019	.....
067806	10	9	BARNES GROUP ORD.....		.....	..	60.000	3,718	61.960	3,718	3,820		38		.500		.500		10/10/2018	.....
068463	10	8	BARRETT BUSINESS SERVICES ORD.....		.....	..	10.000	.905	90.460	.905	.826		.6		.79		.79		06/28/2019	.....
071813	10	9	BAXTER INTERNATIONAL ORD.....		.....	..	540.000	45,155	83.620	45,155	26,923	119	443		9,612		9,612		10/10/2018	.....
073685	10	9	BEACON ROOFING SUPPLY ORD.....		.....	..	90.000	2,878	31.980	2,878	2,996				.23		.23		10/10/2018	.....
07556Q	88	1	BEAZER HOMES ORD.....		.....	..	40.000	.565	14.130	.565	.619				(54)		(54)		10/15/2019	.....
075887	10	9	BECTON DICKINSON ORD.....		.....	..	291.000	79,143	271.970	79,143	53,885		902		13,575		13,575		10/10/2018	.....
075896	10	0	BED BATH AND BEYOND ORD.....		.....	..	170.000	2,941	17.300	2,941	2,377	29	112		1,017		1,017		10/10/2018	.....
077454	10	6	BELDEN ORD.....		.....	..	50.000	2,750	55.000	2,750	3,180	3	10		.662		.662		10/10/2018	.....
08160H	10	1	BENCHMARK ELECTRONICS ORD.....		.....	..	60.000	2,062	34.360	2,062	1,507	9	9		.554		.554		06/28/2019	.....
08180D	10	6	BENEFITFOCUS ORD.....		.....	..	40.000	.878	21.940	.878	1,086				(208)		(208)		06/28/2019	.....
084423	10	2	WR BERKLEY ORD.....		.....	..	180.000	12,438	69.100	12,438	9,247		302		3,758		3,758		10/10/2018	.....
084670	70	2	BERKSHIRE HATHWAY CL B ORD.....		.....	..	2,026.000	458,889	226.500	458,889	266,752				45,220		45,220		12/18/2018	.....
084680	10	7	BERKSHIRE HILLS BANCORP ORD.....		.....	..	50.000	1,644	32.880	1,644	2,028		46		.296		.296		10/10/2018	.....

SCHEDULE D - PART 2 - SECTION 2
Showing all COMMON STOCKS Owned December 31 of Current Year

E12.6

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
08579W	10	3	BERRY GLOBAL GROUP ORD.....		.....	..	170.000	8,073	47.490	8,073	7,461				(7)		(7)		10/10/2018.	
08579X	10	1	BERRY PETROLEUM ORD.....		.....	..	85.000	802	9.430	802	841	10			(39)		(39)		10/15/2019.	
086516	10	1	BEST BUY ORD.....		.....	..	185.000	16,243	87.800	16,243	10,967	93	269		6,445		6,445		10/10/2018.	
089302	10	3	BIG LOTS ORD.....		.....	..	50.000	1,436	28.720	1,436	2,142		60		(10)		(10)		10/10/2018.	
090572	20	7	BIO RAD LABORATORIES CL A ORD.....		.....	..	30.000	11,101	370.030	11,101	8,455				4,134		4,134		10/10/2018.	
09058V	10	3	BIOCRYST PHARMACEUTICALS ORD.....		.....	..	142.000	490	3.450	490	1,125				(635)		(635)		03/19/2019.	
09060J	10	6	BIODELIVERY SCIENCE INTERNATIONL ORD.....		.....	..	115.000	727	6.320	727	570				156		156		10/15/2019.	
09061G	10	1	BIOMARIN PHARMACEUTICAL ORD.....		.....	..	220.000	18,601	84.550	18,601	21,659				(132)		(132)		10/10/2018.	
09062X	10	3	BIOGEN ORD.....		.....	..	225.000	66,764	296.730	66,764	42,134				(959)		(959)		12/16/2019.	
090672	10	6	BIOTELEMETRY ORD.....		.....	..	40.000	1,852	46.300	1,852	2,097				(537)		(537)		10/10/2018.	
09073M	10	4	BIO TECHNE ORD.....		.....	..	50.000	10,976	219.510	10,976	9,121		64		3,740		3,740		10/10/2018.	
09180C	10	6	BJS RESTAURANTS ORD.....		.....	..	30.000	1,139	37.960	1,139	1,977		15		(378)		(378)		10/10/2018.	
092113	10	9	BLACK HILLS ORD.....		.....	..	70.000	5,498	78.540	5,498	4,311		144		1,103		1,103		10/10/2018.	
09215C	10	5	BLACK KNIGHT ORD.....		.....	..	180.000	11,606	64.480	11,606	8,651				3,496		3,496		10/10/2018.	
09227Q	10	0	BLACKBAUD ORD.....		.....	..	60.000	4,776	79.600	4,776	4,387		29		1,002		1,002		10/10/2018.	
09239B	10	9	BLACKLINE ORD.....		.....	..	50.000	2,578	51.560	2,578	2,149				531		531		10/10/2018.	
09247X	10	1	BLACKROCK ORD.....		.....	..	142.000	71,383	502.700	71,383	44,441		1,874		15,603		15,603		10/10/2018.	
09257W	10	0	BLACKSTONE MORTGAGE CL A REIT ORD.....		.....	..	140.000	5,211	37.220	5,211	4,593	87	347		750		750		10/10/2018.	
093671	10	5	H&R BLOCK ORD.....		.....	..	255.000	5,987	23.480	5,987	5,096	66	260		(482)		(482)		10/10/2018.	
093712	10	7	BLOOM ENERGY CL A ORD.....		.....	..	80.000	598	7.470	598	981				(384)		(384)		06/28/2019.	
094235	10	8	BLOOMIN' BRANDS ORD.....		.....	..	110.000	2,428	22.070	2,428	2,204		44		460		460		10/10/2018.	
095229	10	0	BLUCORA ORD.....		.....	..	60.000	1,568	26.140	1,568	2,063				(30)		(30)		10/10/2018.	
09609G	10	0	BLUEBIRD BIO ORD.....		.....	..	70.000	6,143	87.750	6,143	8,942				(802)		(802)		10/10/2018.	
09627Y	10	9	BLUEPRINT MEDICINES ORD.....		.....	..	60.000	4,807	80.110	4,807	4,012				1,572		1,572		10/10/2018.	
097023	10	5	BOEING ORD.....		.....	..	550.000	179,168	325.760	179,168	120,422		4,514		1,793		1,793		10/10/2018.	
09739C	10	2	BOINGO WIRELESS ORD.....		.....	..	60.000	657	10.950	657	1,877				(577)		(577)		10/10/2018.	
09739D	10	0	BOISE CASCADE ORD.....		.....	..	50.000	1,827	36.530	1,827	1,630		69		634		634		10/10/2018.	
097793	40	0	BONANZA CREEK ENERGY ORD.....		.....	..	30.000	700	23.340	700	611				90		90		12/16/2019.	
09857L	10	8	BOOKING HOLDINGS ORD.....		.....	..	55.000	112,955	2,053.730	112,955	59,379				18,222		18,222		10/10/2018.	
099406	10	0	BOOT BARN HOLDINGS ORD.....		.....	..	40.000	1,781	44.530	1,781	1,425				356		356		06/28/2019.	
099502	10	6	BOOZ ALLEN HAMILTON HOLDING CL A ORD.....		.....	..	180.000	12,803	71.130	12,803	8,656		173		4,691		4,691		10/10/2018.	
099724	10	6	BORGWARNER ORD.....		.....	..	401.000	17,395	43.380	17,395	12,180		273		3,465		3,465		01/19/2016.	
100557	10	7	BOSTON BEER CL A ORD.....		.....	..	20.000	7,557	377.850	7,557	5,415				2,740		2,740		10/10/2018.	
101119	10	5	BOSTON PRIVATE FINANCIAL HOLDING ORD.....		.....	..	110.000	1,323	12.030	1,323	1,252		40		72		72		04/22/2019.	
101121	10	1	BOSTON PROPERTIES REIT ORD.....		.....	..	200.000	27,572	137.860	27,572	23,736	196	721		5,062		5,062		10/10/2018.	
101137	10	7	BOSTON SCIENTIFIC ORD.....		.....	..	1,710.000	77,326	45.220	77,326	42,161				16,895		16,895		10/10/2018.	
101388	10	6	BOTTOMLINE TECHNOLOGIES ORD.....		.....	..	50.000	2,680	53.600	2,680	3,200				280		280		10/10/2018.	
10316T	10	4	BOX CL A ORD.....		.....	..	160.000	2,685	16.780	2,685	3,038				(16)		(16)		10/10/2018.	
103304	10	1	BOYD GAMING ORD.....		.....	..	110.000	3,293	29.940	3,293	3,420	8	29		1,008		1,008		10/10/2018.	
104674	10	6	BRADY NONVOTING CL A ORD.....		.....	..	60.000	3,436	57.260	3,436	2,441		51		828		828		10/10/2018.	
105368	20	3	BRANDYWINE REALTY REIT ORD.....		.....	..	220.000	3,465	15.750	3,465	3,320		167		634		634		10/10/2018.	
108035	10	6	BRIDGE BANCORP ORD.....		.....	..	25.000	838	33.530	838	847				(9)		(9)		12/16/2019.	

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

1	2			Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
				3	4			7	8		10	11	12	13	14	15	16		
				Code	gn			Rate per Share Used to Obtain Fair Value	Fair Value		Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.		
CUSIP Identification			Description			Number of Shares	Book/Adjusted Carrying Value			Actual Cost								Date Acquired	NAIC Designation
109194	10	0	BRIGHT HORIZONS FAMILY SOLUTIONS ORD.....	.....	..	80.000	12,023	150.290	12,023	8,990				3,107		3,107		10/10/2018.	.....
10921T	10	1	BRIGHTCOVE ORD.....	.....	..	50.000	435	8.690	435	601				(166)		(166)		08/14/2019.	.....
10922N	10	3	BRIGHTHOUSE FINANCIAL ORD.....	.....	..	219.996	8,630	39.230	8,630	9,623				1,925		1,925		06/27/2018.	.....
10948W	10	3	BRIGHTSPHERE INVESTMENT GROUP ORD.....	.....	..	95.000	971	10.220	971	957				14		14		12/16/2019.	.....
109641	10	0	BRINKER INTERNATIONAL ORD.....	.....	..	60.000	2,520	42.000	2,520	2,771		91		(119)		(119)		10/10/2018.	.....
109696	10	4	BRINK'S ORD.....	.....	..	70.000	6,348	90.680	6,348	4,540		42		1,822		1,822		10/10/2018.	.....
110122	10	8	BRISTOL MYERS SQUIBB ORD.....	.....	..	2,943.000	188,911	64.190	188,911	145,274		2,854		28,282		28,282		12/16/2019.	.....
110448	10	7	BRITISH AMERICAN TOBACCO ADR REP ORD.....	.....	C	0.998	42	42.460	42	69	1	(163)		11		11		07/25/2017.	.....
11120U	10	5	BRIXMOR PROPERTY GROUP REIT ORD.....	.....	..	380.000	8,212	21.610	8,212	6,072		426		2,630		2,630		10/10/2018.	.....
11133T	10	3	BROADRIDGE FINANCIAL SOLUTIONS ORD.....	.....	..	150.000	18,531	123.540	18,531	18,049	81	299		4,094		4,094		10/10/2018.	.....
11135F	10	1	BROADCOM ORD.....	.....	..	476.000	150,426	316.020	150,426	78,898		5,331		29,388		29,388		10/10/2018.	.....
112463	10	4	BROOKDALE SENIOR LIVING ORD.....	.....	..	230.000	1,672	7.270	1,672	2,091				131		131		10/10/2018.	.....
11282X	10	3	BROOKFIELD PROPERTY REIT CL A ORD.....	.....	..	129.000	2,379	18.445	2,379	2,606		170		303		303		08/27/2018.	.....
11373M	10	7	BROOKLINE BANCORP ORD.....	.....	..	100.000	1,646	16.460	1,646	1,675		44		264		264		10/10/2018.	.....
114340	10	2	BROOKS AUTOMATION ORD.....	.....	..	90.000	3,776	41.960	3,776	2,739		36		1,420		1,420		10/10/2018.	.....
115236	10	1	BROWN & BROWN ORD.....	.....	..	290.000	11,449	39.480	11,449	8,311		94		3,457		3,457		10/10/2018.	.....
115637	10	0	BROWN FORMAN CL A ORD.....	.....	..	70.000	4,394	62.770	4,394	3,312	12	46		1,075		1,075		10/10/2018.	.....
115637	20	9	BROWN FORMAN CL B ORD.....	.....	..	337.000	22,781	67.600	22,781	7,956	59	224		6,747		6,747		10/10/2018.	.....
116794	10	8	BRUKER ORD.....	.....	..	130.000	6,626	50.970	6,626	4,096		21		2,756		2,756		10/10/2018.	.....
117043	10	9	BRUNSWICK ORD.....	.....	..	110.000	6,598	59.980	6,598	6,569		96		1,488		1,488		10/10/2018.	.....
117665	10	9	BRYN MAWR BANK ORD.....	.....	..	30.000	1,237	41.240	1,237	1,119		16		118		118		06/28/2019.	.....
12008R	10	7	BUILDERS FIRSTSOURCE ORD.....	.....	..	140.000	3,557	25.410	3,557	1,889				2,030		2,030		10/10/2018.	.....
122017	10	6	BURLINGTON STORES ORD.....	.....	..	90.000	20,523	228.030	20,523	13,434				5,882		5,882		10/10/2018.	.....
12477X	10	6	CAI INTERNATIONAL ORD.....	.....	..	25.000	725	28.980	725	728				(3)		(3)		12/16/2019.	.....
124805	10	2	CBIZ ORD.....	.....	..	70.000	1,887	26.960	1,887	1,643				508		508		10/10/2018.	.....
12503M	10	8	CBOE GLOBAL MARKETS ORD.....	.....	..	140.000	16,786	119.900	16,786	14,276		188		3,090		3,090		10/10/2018.	.....
12504L	10	9	CBRE GROUP CL A ORD.....	.....	..	400.000	24,516	61.290	24,516	14,842				8,500		8,500		10/10/2018.	.....
12508E	10	1	CDK GLOBAL ORD.....	.....	..	160.000	8,749	54.680	8,749	9,144		96		1,088		1,088		10/10/2018.	.....
12514G	10	8	CDW ORD.....	.....	..	190.000	27,140	142.840	27,140	15,458		240		11,740		11,740		10/10/2018.	.....
125269	10	0	CF INDUSTRIES HOLDINGS ORD.....	.....	..	295.000	14,083	47.740	14,083	10,178		336		1,248		1,248		10/10/2018.	.....
12541W	20	9	CH ROBINSON WORLDWIDE ORD.....	.....	..	180.000	14,076	78.200	14,076	14,416		362		(1,060)		(1,060)		10/10/2018.	.....
125523	10	0	CIGNA ORD.....	.....	..	346.000	70,754	204.490	70,754	42,536		14		5,041		5,041		12/20/2018.	.....
125581	80	1	CIT GROUP ORD.....	.....	..	130.000	5,932	45.630	5,932	6,529		169		957		957		10/10/2018.	.....
12572Q	10	5	CME GROUP CL A ORD.....	.....	..	430.000	86,310	200.720	86,310	58,923	1,075	2,043		5,418		5,418		10/10/2018.	.....
125896	10	0	CMS ENERGY ORD.....	.....	..	310.000	19,480	62.840	19,480	7,900		474		4,089		4,089		10/10/2018.	.....
126117	10	0	CNA FINANCIAL ORD.....	.....	..	40.000	1,792	44.810	1,792	1,805		136		26		26		10/10/2018.	.....
126128	10	7	CNB FINANCIAL ORD.....	.....	..	20.000	654	32.680	654	659				(6)		(6)		12/16/2019.	.....
12618T	10	5	CRA INTERNATIONAL ORD.....	.....	..	15.000	817	54.470	817	816				1		1		12/16/2019.	.....
12621E	10	3	CNO FINANCIAL GROUP ORD.....	.....	..	210.000	3,807	18.130	3,807	4,452		90		683		683		10/10/2018.	.....
126349	10	9	CSG SYSTEMS INTERNATIONAL ORD.....	.....	..	50.000	2,589	51.780	2,589	1,869		45		1,001		1,001		10/10/2018.	.....
126402	10	6	CSW INDUSTRIALS ORD.....	.....	..	20.000	1,540	77.000	1,540	1,175		8		365		365		04/22/2019.	.....

SCHEDULE D - PART 2 - SECTION 2
Showing all COMMON STOCKS Owned December 31 of Current Year

E12.10

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
					Code	F or ei gn			Rate per Share Used to Obtain Fair Value	Fair Value		Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.		
CUSIP Identification			Description				Number of Shares	Book/Adjusted Carrying Value			Actual Cost								Date Acquired	NAIC Designation
165303	10	8	CHESAPEAKE UTILITIES ORD.....	.....	.....		20.000	1,917	95.830	1,917	1,685	8	31		291		291		10/10/2018.	.....
166764	10	0	CHEVRON ORD.....	.....	.....		2,020.000	243,430	120.510	243,430	194,539		9,615		23,674		23,674		12/18/2018.	.....
168615	10	2	CHICOS FAS ORD.....	.....	.....		155.000	591	3.810	591	621				(31)		(31)		12/16/2019.	.....
168905	10	7	CHILDREN S PLACE ORD.....	.....	.....		20.000	1,250	62.520	1,250	2,549		45		(551)		(551)		10/10/2018.	.....
16934Q	20	8	CHIMERA INVESTMENT REIT.....	.....	.....		240.000	4,934	20.560	4,934	4,178	120	480		658		658		10/10/2018.	.....
169656	10	5	CHIPOTLE MEXICAN GRILL ORD.....	.....	.....		35.000	29,299	837.110	29,299	14,448				14,186		14,186		10/10/2018.	.....
169905	10	6	CHOICE HOTELS INTERNATIONAL ORD.....	.....	.....		50.000	5,172	103.430	5,172	3,773	11	43		1,593		1,593		10/10/2018.	.....
171340	10	2	CHURCH AND DWIGHT ORD.....	.....	.....		310.000	21,805	70.340	21,805	17,351		282		1,420		1,420		10/10/2018.	.....
171484	10	8	CHURCHILL DOWNS ORD.....	.....	.....		60.000	8,232	137.200	8,232	5,559	35	33		4,713		4,713		10/10/2018.	.....
171604	10	1	CHUY'S HOLDINGS ORD.....	.....	.....		25.000	648	25.920	648	626				22		22		08/14/2019.	.....
171779	30	9	CIENA ORD.....	.....	.....		180.000	7,684	42.690	7,684	5,146				1,580		1,580		10/10/2018.	.....
171798	10	1	CIMAREX ENERGY ORD.....	.....	.....		185.000	9,711	52.490	9,711	13,795		144		(1,695)		(1,695)		07/24/2013.	.....
171871	50	2	CINCINNATI BELL ORD.....	.....	.....		70.000	733	10.470	733	531				202		202		12/16/2019.	.....
172062	10	1	CINCINNATI FINANCIAL ORD.....	.....	.....		195.000	20,504	105.150	20,504	13,232	109	431		5,407		5,407		10/10/2018.	.....
17243V	10	2	CINEMARK HOLDINGS ORD.....	.....	.....		140.000	4,739	33.850	4,739	5,526		190		(273)		(273)		10/10/2018.	.....
17273K	10	9	CIRCOR INTERNATIONAL ORD.....	.....	.....		30.000	1,387	46.240	1,387	1,380				8		8		06/28/2019.	.....
172755	10	0	CIRRUS LOGIC ORD.....	.....	.....		80.000	6,593	82.410	6,593	2,838				3,938		3,938		10/10/2018.	.....
17275R	10	2	CISCO SYSTEMS ORD.....	.....	.....		4,180.000	200,473	47.960	200,473	128,470		5,768		19,353		19,353		10/10/2018.	.....
172908	10	5	CINTAS ORD.....	.....	.....		115.000	30,944	269.080	30,944	7,589		293		11,625		11,625		10/10/2018.	.....
172967	42	4	CITIGROUP ORD.....	.....	.....		2,864.000	228,805	79.890	228,805	112,792		5,377		75,031		75,031		04/22/2019.	.....
174610	10	5	CITIZENS FINANCIAL GROUP ORD.....	.....	.....		590.000	23,960	40.610	23,960	17,270		802		6,419		6,419		10/10/2018.	.....
177376	10	0	CITRIX SYSTEMS ORD.....	.....	.....		170.000	18,853	110.900	18,853	10,043		238		1,435		1,435		10/10/2018.	.....
177835	10	5	CITY HOLDING ORD.....	.....	.....		20.000	1,639	81.950	1,639	1,541		33		98		98		03/19/2019.	.....
178587	10	1	CITY OFFICE REIT ORD.....	.....	C		60.000	811	13.520	811	719		28		92		92		06/28/2019.	.....
184496	10	7	CLEAN HARBORS ORD.....	.....	.....		70.000	6,003	85.750	6,003	4,754				2,548		2,548		10/10/2018.	.....
18539C	10	5	CLEARWAY ENERGY CL A ORD.....	.....	.....		50.000	956	19.120	956	809		20		147		147		06/28/2019.	.....
18539C	20	4	CLEARWAY ENERGY CL C ORD.....	.....	.....		90.000	1,796	19.950	1,796	1,770		72		243		243		10/10/2018.	.....
185899	10	1	CLEVELAND CLIFFS ORD.....	.....	.....		370.000	3,108	8.400	3,108	4,296		96		263		263		10/10/2018.	.....
189054	10	9	CLOROX ORD.....	.....	.....		120.000	18,425	153.540	18,425	11,349		485		(72)		(72)		10/10/2018.	.....
18914U	10	0	CLOUDERA ORD.....	.....	.....		247.000	2,873	11.630	2,873	3,804				(357)		(357)		10/10/2018.	.....
189464	10	0	CLOVIS ONCOLOGY ORD.....	.....	.....		60.000	626	10.425	626	1,704				(452)		(452)		10/10/2018.	.....
191098	10	2	COCA COLA CONSOLIDATED ORD.....	.....	.....		10.000	2,841	284.050	2,841	3,494		3		(653)		(653)		08/14/2019.	.....
191216	10	0	COCA-COLA ORD.....	.....	.....		4,648.000	257,267	55.350	257,267	168,643		7,154		38,536		38,536		03/19/2019.	.....
192005	10	6	CODEXIS ORD.....	.....	.....		70.000	1,119	15.990	1,119	1,403				(284)		(284)		04/22/2019.	.....
192108	50	4	COEUR MINING ORD.....	.....	.....		245.000	1,980	8.080	1,980	1,152				828		828		03/19/2019.	.....
19239V	30	2	COGENT COMMUNICATIONS HOLDINGS ORD.....	.....	.....		60.000	3,949	65.810	3,949	3,029		146		1,236		1,236		10/10/2018.	.....
192422	10	3	COGNEX ORD.....	.....	.....		210.000	11,768	56.040	11,768	9,580		43		3,648		3,648		10/10/2018.	.....
192446	10	2	COGNIZANT TECHNOLOGY SOLUTN CL A ORD.....	.....	.....		710.000	44,034	62.020	44,034	30,318		568		(1,037)		(1,037)		10/10/2018.	.....
192479	10	3	COHERENT ORD.....	.....	.....		30.000	4,991	166.350	4,991	4,075				1,819		1,819		10/10/2018.	.....
19249H	10	3	COHERUS BIOSCIENCES ORD.....	.....	.....		68.000	1,224	18.005	1,224	1,015				209		209		03/19/2019.	.....
192576	10	6	COHU ORD.....	.....	.....		60.000	1,371	22.850	1,371	926	4	4		445		445		06/28/2019.	.....

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

1			Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
			3	4			7	8		10	11	12	13	14	15	16		
			Code	gn			Rate per Share Used to Obtain Fair Value	Fair Value		Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
CUSIP Identification	Description				Number of Shares	Book/Adjusted Carrying Value			Actual Cost									
194014	10	6	COLFAX ORD.....		110.000	4,002	36.380	4,002	3,626				1,703		1,703		10/10/2018.	
194162	10	3	COLGATE PALMOLIVE ORD.....		920.000	63,333	68.840	63,333	43,084		1,573		8,574		8,574		10/10/2018.	
19459J	10	4	COLLEGIUM PHARMACEUTICAL ORD.....		45.000	926	20.580	926	543				383		383		10/15/2019.	
19625T	10	1	COLONY CREDIT REAL ESTATE CL A ORD.....		110.000	1,448	13.160	1,448	2,289	11	186		(289)		(289)		10/10/2018.	
19626G	10	8	COLONY CAPITAL CL A ORD.....		610.000	2,898	4.750	2,898	3,562	67	268		43		43		10/10/2018.	
197236	10	2	COLUMBIA BANKING SYSTEM ORD.....		90.000	3,662	40.685	3,662	3,433		126		396		396		10/10/2018.	
198287	20	3	COLUMBIA PROPERTY REIT ORD.....		150.000	3,137	20.910	3,137	3,333	32	120		234		234		10/10/2018.	
198516	10	6	COLUMBIA SPORTSWEAR ORD.....		40.000	4,008	100.190	4,008	3,434		38		644		644		10/10/2018.	
199333	10	5	COLUMBUS MCKINNON ORD.....		30.000	1,201	40.030	1,201	1,259		4		(58)		(58)		06/28/2019.	
199908	10	4	COMFORT SYSTEMS USA ORD.....		50.000	2,493	49.850	2,493	2,659		20		309		309		10/10/2018.	
20030N	10	1	COMCAST CL A ORD.....		5,091.000	228,942	44.970	228,942	70,292		4,115		55,594		55,594		08/29/2013.	
200340	10	7	COMERICA ORD.....		110.000	7,893	71.750	7,893	5,932	74	283		337		337		10/10/2018.	
200525	10	3	COMMERCE BANCSHARES ORD.....		132.300	8,988	67.940	8,988	7,812		131		1,921		1,921		10/10/2018.	
201723	10	3	COMMERCIAL METALS ORD.....		150.000	3,341	22.270	3,341	2,907		72		938		938		10/10/2018.	
20337X	10	9	COMMSCOPE HOLDING ORD.....		240.000	3,406	14.190	3,406	6,209				(528)		(528)		10/10/2018.	
203607	10	6	COMMUNITY BANK SYSTEM ORD.....		70.000	4,966	70.940	4,966	4,294	29	109		885		885		10/10/2018.	
20369C	10	6	COMMUNITY HEALTHCARE TRUST ORD.....		30.000	1,286	42.860	1,286	1,182		25		104		104		06/28/2019.	
204149	10	8	COMMUNITY TRUST BANCORP ORD.....		30.000	1,399	46.640	1,399	1,268	11	11		131		131		06/28/2019.	
204166	10	2	COMMVAULT SYSTEMS ORD.....		50.000	2,232	44.640	2,232	2,991				(723)		(723)		10/10/2018.	
20451N	10	1	COMPASS MINERALS INTERNATIONAL ORD.....		50.000	3,048	60.960	3,048	3,213		144		964		964		10/10/2018.	
205826	20	9	COMTECH TELECOMMUNICATIONS ORD.....		40.000	1,420	35.490	1,420	1,124		8		295		295		06/28/2019.	
205887	10	2	CONAGRA BRANDS ORD.....		506.998	17,360	34.240	17,360	10,587		431		6,530		6,530		10/26/2018.	
20605P	10	1	CONCHO RESOURCES ORD.....		195.000	17,076	87.570	17,076	24,396		98		(2,968)		(2,968)		10/10/2018.	
206787	10	3	CONDUENT ORD.....		240.000	1,486	6.190	1,486	4,810				(1,066)		(1,066)		10/10/2018.	
207410	10	1	CONMED ORD.....		40.000	4,473	111.830	4,473	2,846	8	32		1,905		1,905		10/10/2018.	
20786W	10	7	CONNECTONE BANCORP ORD.....		50.000	1,286	25.720	1,286	1,133		9		153		153		06/28/2019.	
20825C	10	4	CONOCOPHILLIPS ORD.....		1,350.000	87,791	65.030	87,791	82,818		1,774		3,618		3,618		10/10/2018.	
20854L	10	8	CONSOL ENERGY ORD.....		40.000	580	14.510	580	1,064				(484)		(484)		06/28/2019.	
209115	10	4	CONSOLIDATED EDISON ORD.....		340.000	30,760	90.470	30,760	23,478		948		4,763		4,763		10/10/2018.	
21036P	10	8	CONSTELLATION BRANDS CL A ORD.....		114.000	21,632	189.750	21,632	3,612		341		3,298		3,298		09/19/2018.	
211171	10	3	CONTINENTAL BUILDING PRODUCTS ORD.....		50.000	1,822	36.430	1,822	1,696				549		549		10/10/2018.	
212015	10	1	CONTINENTAL RESOURCES ORD.....		110.000	3,773	34.300	3,773	6,755		6		(648)		(648)		10/10/2018.	
21241B	10	0	CONTURA ENERGY ORD.....		30.000	272	9.050	272	1,557				(1,285)		(1,285)		06/28/2019.	
216648	40	2	COOPER ORD.....		60.000	19,277	321.290	19,277	15,155		4		4,007		4,007		10/10/2018.	
21676P	10	3	COOPER STANDARD HOLDINGS ORD.....		30.000	995	33.160	995	2,915				(869)		(869)		10/10/2018.	
216831	10	7	COOPER TIRE AND RUBBER ORD.....		70.000	2,013	28.750	2,013	1,718		29		(251)		(251)		10/10/2018.	
217204	10	6	COPART ORD.....		255.000	23,190	90.940	23,190	13,752				11,006		11,006		10/10/2018.	
218352	10	2	CORCEPT THERAPEUTICS ORD.....		120.000	1,452	12.100	1,452	1,632				(151)		(151)		10/10/2018.	
218681	10	4	CORE MARK HOLDING ORD.....		60.000	1,631	27.190	1,631	2,046		27		236		236		10/10/2018.	
21870Q	10	5	CORESITE REALTY REIT ORD.....		40.000	4,485	112.120	4,485	4,168	49	186		996		996		10/10/2018.	
21870U	50	2	COREENERGY INFRASTRUCTURE REIT ORD.....		20.000	894	44.710	894	793		30		101		101		06/28/2019.	
21871D	10	3	CORELOGIC ORD.....		110.000	4,808	43.710	4,808	4,968				1,132		1,132		10/10/2018.	

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
21871N	10	1	CORECIVIC REIT ORD.....		.....	...	150.000	2,607	17.380	2,607	3,573		263		(68)		(68)		10/10/2018.	.....
21925Y	10	3	CORNERSTONE ONDEMAND ORD.....		.....	...	70.000	4,099	58.550	4,099	3,482				568		568		10/10/2018.	.....
219350	10	5	CORNING ORD.....		.....	...	990.000	28,819	29.110	28,819	23,716		792		(1,089)		(1,089)		10/10/2018.	.....
22002T	10	8	CORPORATE OFFICE PROP REIT ORD.....		.....	...	130.000	3,819	29.380	3,819	3,712	36	143		1,086		1,086		10/10/2018.	.....
22052L	10	4	CORTEVA ORD.....		.....	...	990.000	29,264	29.560	29,264	28,263		257		1,001		1,001		03/19/2019.	.....
22160K	10	5	COSTCO WHOLESALE ORD.....		.....	...	505.000	148,430	293.920	148,430	72,310		1,270		45,556		45,556		10/10/2018.	.....
22160N	10	9	COSTAR GROUP ORD.....		.....	...	50.000	29,915	598.300	29,915	18,663				13,048		13,048		10/10/2018.	.....
222070	20	3	COTY CL A ORD.....		.....	...	454.000	5,108	11.250	5,108	5,214		226		2,118		2,118		12/11/2019.	.....
22266L	10	6	COUPA SOFTWARE ORD.....		.....	...	70.000	10,238	146.250	10,238	4,352				5,837		5,837		10/10/2018.	.....
222795	50	2	COUSINS PROPERTIES REIT ORD.....		.....	...	181.000	7,457	41.200	7,457	6,224		176		1,643		1,643		03/19/2019.	.....
22282E	10	2	COVANTA HOLDING ORD.....		.....	...	150.000	2,226	14.840	2,226	2,421	38	150		213		213		10/10/2018.	.....
22304C	10	0	COVETRUS ORD.....		.....	...	72.000	950	13.200	950	3,133				(2,183)		(2,183)		10/10/2018.	.....
223622	60	6	COWEN CL A ORD.....		.....	...	40.000	630	15.750	630	687				(57)		(57)		06/28/2019.	.....
22410J	10	6	CRACKER BARREL OLD COUNTRY STORE ORD.....		.....	...	30.000	4,612	153.740	4,612	4,525		243		(184)		(184)		10/10/2018.	.....
224399	10	5	CRANE ORD.....		.....	...	70.000	6,047	86.380	6,047	6,418		109		994		994		10/10/2018.	.....
225310	10	1	CREDIT ACCEPTANCE ORD.....		.....	...	20.000	8,847	442.330	8,847	8,239				1,211		1,211		10/10/2018.	.....
225447	10	1	CREE ORD.....		.....	...	130.000	6,000	46.150	6,000	4,505				439		439		10/10/2018.	.....
227046	10	9	CROCS ORD.....		.....	...	90.000	3,770	41.890	3,770	1,689				1,432		1,432		10/10/2018.	.....
22822V	10	1	CROWN CASTLE INTERNATIONAL REIT ORD.....		.....	...	480.000	68,232	142.150	68,232	41,761		2,196		16,090		16,090		12/18/2018.	.....
228368	10	6	CROWN HOLDINGS ORD.....		.....	...	160.000	11,606	72.540	11,606	7,570				4,955		4,955		10/10/2018.	.....
228903	10	0	CRYOLIFE ORD.....		.....	...	50.000	1,355	27.090	1,355	1,392				(37)		(37)		04/22/2019.	.....
229050	30	7	CRYOPORT ORD.....		.....	...	40.000	658	16.460	658	933				(274)		(274)		08/14/2019.	.....
229663	10	9	CUBESMART REIT ORD.....		.....	...	230.000	7,240	31.480	7,240	6,346	76	294		642		642		10/10/2018.	.....
229669	10	6	CUBIC ORD.....		.....	...	40.000	2,543	63.570	2,543	2,716		11		393		393		10/10/2018.	.....
229899	10	9	CULLEN FROST BANKERS ORD.....		.....	...	80.000	7,822	97.780	7,822	8,355		224		787		787		10/10/2018.	.....
231021	10	6	CUMMINS ORD.....		.....	...	110.000	19,686	178.960	19,686	4,923		539		4,985		4,985		09/29/2009.	.....
231561	10	1	CURTISS WRIGHT ORD.....		.....	...	60.000	8,453	140.890	8,453	7,332		40		2,326		2,326		10/10/2018.	.....
23204G	10	0	CUSTOMERS BANCORP ORD.....		.....	...	40.000	952	23.810	952	840				112		112		06/28/2019.	.....
232109	10	8	CUTERA ORD.....		.....	...	15.000	537	35.810	537	465				72		72		08/14/2019.	.....
23255M	10	5	CYCLERION THERAPEUTICS ORD.....		.....	...	17.000	46	2.720	46	473				(427)		(427)		10/10/2018.	.....
23257D	10	3	CYMABAY THERAPEUTICS ORD.....		.....	...	78.000	153	1.960	153	1,038				(885)		(885)		03/19/2019.	.....
232806	10	9	CYPRESS SEMICONDUCTOR ORD.....		.....	...	450.000	10,499	23.330	10,499	5,945	50	198		4,775		4,775		10/10/2018.	.....
23282W	60	5	CYTOKINETICS ORD.....		.....	...	80.000	849	10.610	849	900				(51)		(51)		06/28/2019.	.....
23283R	10	0	CYRUSONE REIT ORD.....		.....	...	130.000	8,506	65.430	8,506	7,950	65	244		1,632		1,632		10/10/2018.	.....
23284F	10	5	CYTOMX THERAPEUTICS ORD.....		.....	...	60.000	499	8.310	499	673				(174)		(174)		06/28/2019.	.....
23291C	10	3	DMC GLOBAL ORD.....		.....	...	20.000	899	44.940	899	1,355	3	3		(456)		(456)		04/22/2019.	.....
23331A	10	9	D R HORTON ORD.....		.....	...	250.000	13,188	52.750	13,188	3,016		156		4,523		4,523		10/10/2018.	.....
233331	10	7	DTE ENERGY ORD.....		.....	...	230.000	29,870	129.870	29,870	14,026	233	869		4,501		4,501		10/10/2018.	.....
233377	40	7	DXP ENTERPRISES ORD.....		.....	...	30.000	1,194	39.810	1,194	1,136				58		58		06/28/2019.	.....
23355L	10	6	DXC TECHNOLOGY ORD.....		.....	...	354.001	13,307	37.590	13,307	22,367	74	283		(5,515)		(5,515)		10/10/2018.	.....
235825	20	5	DANA INCORPORATED ORD.....		.....	...	170.000	3,094	18.200	3,094	2,893		68		777		777		10/10/2018.	.....

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
					Code	F or ei gn			Rate per Share Used to Obtain Fair Value	Fair Value		Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.		
CUSIP Identification			Description				Number of Shares	Book/Adjusted Carrying Value			Actual Cost								Date Acquired	NAIC Designation
29476L	10	7	EQUITY RESIDENTIAL REIT ORD.....				450.000	36,414	80.920	36,414	22,622	255	1,009		6,710		6,710		10/10/2018.	
29530P	10	2	ERIE INDEMNITY CL A ORD.....				40.000	6,640	166.000	6,640	4,978		144		1,308		1,308		10/10/2018.	
296315	10	4	ESCO TECHNOLOGIES ORD.....				40.000	3,700	92.500	3,700	2,504	3	13		1,062		1,062		10/10/2018.	
29664W	10	5	ESPERION THERAPEUTICS ORD.....				30.000	1,789	59.630	1,789	1,335				454		454		03/19/2019.	
29670E	10	7	ESSENTIAL PROPERTIES REALTY TRUS ORD.....				70.000	1,737	24.810	1,737	1,402	16	15		334		334		06/28/2019.	
297178	10	5	ESSEX PROPERTY REIT ORD.....				85.000	25,573	300.860	25,573	18,186	166	655		4,730		4,730		10/10/2018.	
29786A	10	6	ETSY ORD.....				150.000	6,645	44.300	6,645	5,999				(491)		(491)		10/10/2018.	
298736	10	9	EURONET WORLDWIDE ORD.....				70.000	11,029	157.560	11,029	7,756				3,863		3,863		10/10/2018.	
29975E	10	9	EVENTBRITE CL A ORD.....				50.000	1,009	20.170	1,009	810				199		199		06/28/2019.	
29977A	10	5	EVERCORE CL A ORD.....				50.000	3,738	74.760	3,738	4,550		112		160		160		10/10/2018.	
29978A	10	4	EVERBRIDGE ORD.....				40.000	3,123	78.080	3,123	1,900				853		853		10/10/2018.	
30034T	10	3	EVERI HOLDINGS ORD.....				90.000	1,209	13.430	1,209	1,073				135		135		06/28/2019.	
30034W	10	6	EVERGY ORD.....				340.000	22,131	65.090	22,131	19,029		656		2,829		2,829		10/10/2018.	
30040P	10	3	EVERTEC ORD.....				80.000	2,723	34.040	2,723	1,811		16		427		427		10/10/2018.	
30040W	10	8	EVERSOURCE ENERGY ORD.....				400.000	34,028	85.070	34,028	18,710		856		8,012		8,012		10/10/2018.	
30050B	10	1	EVOLENT HEALTH CL A ORD.....				90.000	815	9.050	815	2,290				(981)		(981)		10/10/2018.	
30057T	10	5	EVOQUA WATER TECHNOLOGIES ORD.....				100.000	1,895	18.950	1,895	1,645				935		935		10/10/2018.	
30063P	10	5	EXACT SCIENCES ORD.....				163.003	15,075	92.480	15,075	11,192				4,522		4,522		11/08/2019.	
30161N	10	1	EXELON ORD.....				1,035.000	47,165	45.570	47,165	38,876		1,501		486		486		10/10/2018.	
30161Q	10	4	EXELIXIS ORD.....				370.000	6,519	17.620	6,519	6,005				(759)		(759)		10/10/2018.	
302081	10	4	EXLSERVICE HOLDINGS ORD.....				50.000	3,473	69.460	3,473	3,129				842		842		10/10/2018.	
30212P	30	3	EXPEDIA GROUP ORD.....				171.000	18,492	108.140	18,492	19,016		212		(829)		(829)		10/10/2018.	
302130	10	9	EXPEDITORS INTERNATIONAL OF WASN ORD.....				220.000	17,164	78.020	17,164	15,037		220		2,185		2,185		10/10/2018.	
30214U	10	2	EXPONENT ORD.....				70.000	4,831	69.010	4,831	3,441		45		1,281		1,281		10/10/2018.	
30219E	10	3	EXPRESS ORD.....				90.000	438	4.870	438	447				(9)		(9)		12/16/2019.	
30224P	20	0	EXTENDED STAY AMERICA UNT.....				240.000	3,569	14.870	3,569	4,486		218		(145)		(145)		10/10/2018.	
30225T	10	2	EXTRA SPACE STORAGE REIT ORD.....				155.000	16,371	105.620	16,371	12,326		552		2,347		2,347		10/10/2018.	
30226D	10	6	EXTREME NETWORKS ORD.....				160.000	1,179	7.370	1,179	1,243				(64)		(64)		04/22/2019.	
302301	10	6	EZCORP CL A NV ORD.....				70.000	477	6.820	477	466				11		11		12/16/2019.	
30231G	10	2	EXXON MOBIL ORD.....				5,304.000	370,113	69.780	370,113	369,268		15,543		7,067		7,067		10/15/2019.	
302445	10	1	FLIR SYSTEMS ORD.....				170.000	8,852	52.070	8,852	8,841		116		1,450		1,450		10/10/2018.	
302491	30	3	FMC ORD.....				160.000	15,971	99.820	15,971	9,161	70	192		6,810		6,810		10/10/2018.	
302520	10	1	FNB ORD.....				400.000	5,080	12.700	5,080	5,064		192		1,144		1,144		10/10/2018.	
302941	10	9	FTI CONSULTING ORD.....				50.000	5,533	110.660	5,533	3,457				2,201		2,201		10/10/2018.	
30303M	10	2	FACEBOOK CL A ORD.....				2,639.000	541,655	205.250	541,655	325,394				192,398		192,398		03/19/2019.	
303075	10	5	FACTSET RESEARCH SYSTEMS ORD.....				50.000	13,415	268.300	13,415	10,779		140		3,409		3,409		10/10/2018.	
303250	10	4	FAIR ISAAC ORD.....				40.000	14,987	374.680	14,987	8,329				7,507		7,507		10/10/2018.	
311642	10	2	FARO TECHNOLOGIES ORD.....				30.000	1,511	50.350	1,511	1,677				(167)		(167)		04/22/2019.	
31189P	10	2	FATE THERAPEUTICS ORD.....				79.000	1,546	19.570	1,546	1,405				141		141		03/19/2019.	
311900	10	4	FASTENAL ORD.....				730.000	26,974	36.950	26,974	12,941		635		1,743		1,743		10/10/2018.	
313148	30	6	FEDERAL AGRICULTUR MORTGAGE CL C ORD.....				10.000	835	83.500	835	726		14		109		109		06/28/2019.	

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

1			Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
			3	4			7	8		10	11	12	13	14	15	16		
			Code	gn			Rate per Share Used to Obtain Fair Value	Fair Value		Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than- Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
CUSIP Identification	Description				Number of Shares	Book/Adjusted Carrying Value			Actual Cost									
313747 20 6	FEDERAL REIT ORD.....		.....	..	95.000	12,229	128.730	12,229	11,316	100	390		1,016		1,016		10/10/2018.	.....
313855 10 8	FEDERAL SIGNAL ORD.....		.....	..	80.000	2,580	32.250	2,580	2,010		26		988		988		10/10/2018.	.....
314211 10 3	FEDERATED INVESTORS CL B ORD.....		.....	..	120.000	3,911	32.590	3,911	2,848		130		725		725		10/10/2018.	.....
31428X 10 6	FEDEX ORD.....		.....	..	210.000	31,754	151.210	31,754	21,904	137	546		(2,125)		(2,125)		10/10/2018.	.....
315405 10 0	FERRO ORD.....		.....	..	110.000	1,631	14.830	1,631	2,262				(94)		(94)		10/10/2018.	.....
315616 10 2	F5 NETWORKS ORD.....		.....	..	85.000	11,870	139.650	11,870	12,933				(1,902)		(1,902)		10/10/2018.	.....
31572Q 80 8	FIBROGEN ORD.....		.....	..	100.000	4,289	42.890	4,289	4,976				(339)		(339)		10/10/2018.	.....
31620M 10 6	FIDELITY NATIONAL INFORMATN SVCS ORD.....		.....	..	428.003	59,531	139.090	59,531	12,622		391		35,943		35,943		03/18/2014.	.....
31620R 30 3	FIDELITY NATIONAL FINANCIAL ORD.....		.....	..	330.000	14,966	45.350	14,966	12,540		416		4,590		4,590		10/10/2018.	.....
316773 10 0	FIFTH THIRD BANCORP ORD.....		.....	..	989.000	30,402	30.740	30,402	18,717	237	875		6,438		6,438		10/10/2018.	.....
317585 40 4	FINANCIAL INSTITUTIONS ORD.....		.....	..	25.000	803	32.100	803	746	6			56		56		10/15/2019.	.....
31816Q 10 1	FIREEYE ORD.....		.....	..	230.000	3,802	16.530	3,802	3,740				74		74		10/10/2018.	.....
31847R 10 2	FIRST AMERICAN FINANCIAL ORD.....		.....	..	140.000	8,165	58.320	8,165	7,155		235		1,915		1,915		10/10/2018.	.....
318672 70 6	FIRST BANCORP ORD.....		.....	..	260.000	2,753	10.590	2,753	2,369		33		517		517		10/10/2018.	.....
318910 10 6	FIRST BANCORP ORD.....		.....	..	40.000	1,596	39.910	1,596	1,444	7	10		153		153		04/22/2019.	.....
318916 10 3	FIRST BANCSHARES ORD.....		.....	..	25.000	888	35.520	888	773		2		115		115		08/14/2019.	.....
319383 20 4	FIRST BUSEY ORD.....		.....	..	60.000	1,650	27.500	1,650	1,843		50		178		178		10/10/2018.	.....
31946M 10 3	FIRST CITIZENS BANCSHARES CL A ORD.....		.....	..	10.000	5,322	532.210	5,322	4,633	4	16		1,552		1,552		10/10/2018.	.....
319829 10 7	FIRST COMMONWEALTH FINANCIAL ORD.....		.....	..	120.000	1,741	14.510	1,741	1,928		48		292		292		10/10/2018.	.....
31983A 10 3	FIRST COMMUNITY BANKSHARES ORD.....		.....	..	25.000	776	31.020	776	819		6		(43)		(43)		08/14/2019.	.....
32006W 10 6	FIRST DEFIANCE FINANCIAL ORD.....		.....	..	30.000	945	31.490	945	857		12		88		88		06/28/2019.	.....
320209 10 9	FIRST FINANCIAL BANCORP ORD.....		.....	..	120.000	3,053	25.440	3,053	3,506		108		206		206		10/10/2018.	.....
32020R 10 9	FIRST FINANCIAL BANKSHARES ORD.....		.....	..	160.000	5,616	35.100	5,616	4,737	19	72		1,122		1,122		10/10/2018.	.....
320218 10 0	FIRST FINANCIAL CORPORTN INDIANA ORD.....		.....	..	15.000	686	45.720	686	612				74		74		08/14/2019.	.....
32026V 10 4	FIRST FOUNDATION ORD.....		.....	..	55.000	957	17.400	957	814		3		143		143		10/15/2019.	.....
320517 10 5	FIRST HORIZON NATIONAL ORD.....		.....	..	410.000	6,790	16.560	6,790	6,945	57	221		1,394		1,394		10/10/2018.	.....
32051X 10 8	FIRST HAWAIIAN ORD.....		.....	..	140.000	4,039	28.850	4,039	3,679		146		888		888		10/10/2018.	.....
32054K 10 3	FIRST INDUSTRIAL REALTY TRUST ORD.....		.....	..	160.000	6,642	41.510	6,642	4,966	37	145		2,024		2,024		10/10/2018.	.....
32055Y 20 1	FIRST INTERSTATE BANCSYSTEM CL A ORD.....		.....	..	50.000	2,096	41.920	2,096	2,296		62		268		268		10/10/2018.	.....
320734 10 6	FIRST OF LONG ISLAND ORD.....		.....	..	35.000	878	25.080	878	741		6		137		137		08/14/2019.	.....
320817 10 9	FIRST MERCHANTS ORD.....		.....	..	70.000	2,911	41.590	2,911	3,147		70		512		512		10/10/2018.	.....
320866 10 6	FIRST MID BANCSHARES ORD.....		.....	..	20.000	705	35.250	705	684		8		21		21		10/15/2019.	.....
320867 10 4	FIRST MIDWEST BANCORP ORD.....		.....	..	130.000	2,998	23.060	2,998	3,462	18	68		423		423		10/10/2018.	.....
33616C 10 0	FIRST REPUBLIC BANK ORD.....		.....	..	305.000	35,822	117.450	35,822	26,814		229		9,318		9,318		01/16/2018.	.....
336433 10 7	FIRST SOLAR ORD.....		.....	..	100.000	5,596	55.960	5,596	4,637				1,351		1,351		10/10/2018.	.....
33767D 10 5	FIRSTCASH ORD.....		.....	..	60.000	4,838	80.630	4,838	4,432		61		497		497		10/10/2018.	.....
337738 10 8	FISERV ORD.....		.....	..	716.000	82,791	115.630	82,791	32,917				29,987		29,987		10/10/2018.	.....
337932 10 7	FIRSTENERGY ORD.....		.....	..	605.000	29,403	48.600	29,403	21,210		916		6,685		6,685		10/10/2018.	.....
33812L 10 2	FITBIT CL A ORD.....		.....	..	278.000	1,826	6.570	1,826	1,643				183		183		03/19/2019.	.....
33829M 10 1	FIVE BELOW ORD.....		.....	..	70.000	8,950	127.860	8,950	8,054				1,788		1,788		10/10/2018.	.....
338307 10 1	FIVE9 ORD.....		.....	..	80.000	5,246	65.580	5,246	2,998				1,749		1,749		10/10/2018.	.....
339041 10 5	FLEETCOR TECHNOLOGIES ORD.....		.....	..	100.000	28,772	287.720	28,772	20,778				10,200		10,200		10/10/2018.	.....

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

E12.18

1	2			Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
				3	4			7	8		10	11	12	13	14	15	16		
				Code	gn			Rate per Share Used to Obtain Fair Value	Fair Value		Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.		
CUSIP Identification			Description			Number of Shares	Book/Adjusted Carrying Value			Actual Cost								Date Acquired	NAIC Designation
33938J	10	6	FLEXION THERAPEUTICS ORD.....	.....	...	45.000	932	20.700	932	493				438		438		08/14/2019.	.....
339750	10	1	FLOOR DECOR HOLDINGS CL A ORD.....	.....	...	60.000	3,049	50.810	3,049	1,660				1,495		1,495		10/10/2018.	.....
343412	10	2	FLUOR ORD.....	.....	...	180.000	3,398	18.880	3,398	9,029	18	151		(2,398)		(2,398)		10/10/2018.	.....
343498	10	1	FLOWERS FOODS ORD.....	.....	...	230.000	5,000	21.740	5,000	4,462		173		752		752		10/10/2018.	.....
34354P	10	5	FLOWERVE ORD.....	.....	...	165.000	8,212	49.770	8,212	5,719	31	125		1,939		1,939		10/10/2018.	.....
34385P	10	8	FLUIDIGM ORD.....	.....	...	100.000	348	3.480	348	1,232				(884)		(884)		06/28/2019.	.....
343873	10	5	FLUSHING FINANCIAL ORD.....	.....	...	40.000	864	21.605	864	888		17		(24)		(24)		06/28/2019.	.....
344849	10	4	FOOT LOCKER ORD.....	.....	...	150.000	5,849	38.990	5,849	6,597		223		(2,132)		(2,132)		10/10/2018.	.....
345370	86	0	FORD MOTOR ORD.....	.....	...	4,193.000	38,995	9.300	38,995	23,405		2,516		6,918		6,918		10/10/2018.	.....
34553D	10	1	FORESCOUT TECHNOLOGIES ORD.....	.....	...	60.000	1,968	32.800	1,968	2,031				(63)		(63)		06/28/2019.	.....
346375	10	8	FORMFACTOR ORD.....	.....	...	97.000	2,519	25.970	2,519	1,538				981		981		03/19/2019.	.....
34959E	10	9	FORTINET ORD.....	.....	...	180.000	19,217	106.760	19,217	14,324				6,539		6,539		10/10/2018.	.....
34959J	10	8	FORTIVE ORD.....	.....	...	177.000	13,521	76.390	13,521	2,337		50		1,545		1,545		04/17/2009.	.....
34964C	10	6	FORTUNE BRANDS HOME AND SECURITY ORD.....	.....	...	180.000	11,761	65.340	11,761	8,847		158		4,923		4,923		10/10/2018.	.....
34983P	10	4	FORTY SEVEN ORD.....	.....	...	30.000	1,181	39.370	1,181	1,060				121		121		12/16/2019.	.....
349853	10	1	FORWARD AIR ORD.....	.....	...	40.000	2,798	69.950	2,798	2,592		29		604		604		10/10/2018.	.....
34988V	10	6	FOSSIL GROUP ORD.....	.....	...	70.000	552	7.880	552	805				(253)		(253)		06/28/2019.	.....
35086T	10	9	FOUR CORNERS PROPERTY ORD.....	.....	...	90.997	2,565	28.190	2,565	2,307		105		181		181		10/10/2018.	.....
35137L	10	5	FOX CL A ORD.....	.....	...	403.000	14,939	37.070	14,939	16,257		185		(1,318)		(1,318)		03/19/2019.	.....
35137L	20	4	FOX CORPORATION ORD.....	.....	...	198.000	7,207	36.400	7,207	7,831		91		(624)		(624)		03/19/2019.	.....
35138V	10	2	FOX FACTORY HOLDING ORD.....	.....	...	50.000	3,479	69.570	3,479	3,004				535		535		10/10/2018.	.....
353514	10	2	FRANKLIN ELECTRIC ORD.....	.....	...	60.000	3,439	57.320	3,439	2,671		35		866		866		10/10/2018.	.....
35352P	10	4	FRANKLIN FINANCIAL NETWORK ORD.....	.....	...	20.000	687	34.330	687	695				(9)		(9)		12/16/2019.	.....
354613	10	1	FRANKLIN RESOURCES ORD.....	.....	...	390.000	10,132	25.980	10,132	11,544	105	406		(1,435)		(1,435)		10/10/2018.	.....
35471R	10	6	FRANKLIN STREET PROPERTIES REIT ORD.....	.....	...	140.000	1,198	8.560	1,198	1,033		25		165		165		06/28/2019.	.....
35671D	85	7	FREEPORT MCMORAN ORD.....	.....	...	1,790.000	23,485	13.120	23,485	20,394		358		5,030		5,030		10/10/2018.	.....
358039	10	5	FRESHPET ORD.....	.....	...	35.000	2,068	59.090	2,068	1,469				599		599		03/19/2019.	.....
35904G	10	7	FRONT YARD RESIDENTIAL ORD.....	.....	...	70.000	864	12.340	864	855		11		9		9		06/28/2019.	.....
35905A	10	9	FRONTDOOR ORD.....	.....	...	90.000	4,268	47.420	4,268	3,980				1,873		1,873		10/10/2018.	.....
359694	10	6	HB FULLER ORD.....	.....	...	70.000	3,610	51.570	3,610	3,308		44		623		623		10/10/2018.	.....
360271	10	0	FULTON FINANCIAL ORD.....	.....	...	220.000	3,835	17.430	3,835	3,740	29	121		429		429		10/10/2018.	.....
361448	10	3	GATX ORD.....	.....	...	50.000	4,143	82.850	4,143	4,215		92		602		602		10/10/2018.	.....
36162J	10	6	GEO GROUP REIT ORD.....	.....	...	150.000	2,492	16.610	2,492	3,660		288		(464)		(464)		10/10/2018.	.....
36164V	30	5	GCI LIBERTY CL A ORD.....	.....	...	130.000	9,211	70.850	9,211	6,213				3,860		3,860		10/10/2018.	.....
36164Y	10	1	GCP APPLIED TECHNOLOGIES ORD.....	.....	...	90.000	2,044	22.710	2,044	2,245				(166)		(166)		10/10/2018.	.....
3621LQ	10	9	G1 THERAPEUTICS ORD.....	.....	...	50.000	1,322	26.430	1,322	1,533				(211)		(211)		06/28/2019.	.....
36237H	10	1	G III APPAREL GROUP ORD.....	.....	...	60.000	2,010	33.500	2,010	2,198				337		337		10/10/2018.	.....
362393	10	0	GTT COMMUNICATIONS ORD.....	.....	...	60.000	681	11.350	681	2,272				(739)		(739)		10/10/2018.	.....
36251C	10	3	GMS ORD.....	.....	...	45.000	1,219	27.080	1,219	959				260		260		08/14/2019.	.....
363576	10	9	ARTHUR J GALLAGHER ORD.....	.....	...	230.000	21,903	95.230	21,903	16,857		396		4,952		4,952		10/10/2018.	.....
36467J	10	8	GAMING AND LEISURE PROPERTIES REIT ORD.....	.....	...	250.000	10,763	43.050	10,763	8,635		685		2,685		2,685		10/10/2018.	.....

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

E12.19

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
36467W	10	9	GAMESTOP CL A ORD.....		.....	...	130.000	790	6.080	790	1,929		49		(850)		(850)		10/10/2018.	.....
36472T	10	9	GANNETT CO ORD.....		.....	...	144.998	925	6.380	925	1,129		53		(203)		(203)		06/28/2019.	.....
364760	10	8	GAP ORD.....		.....	...	280.000	4,950	17.680	4,950	6,332		272		(2,262)		(2,262)		10/10/2018.	.....
36555P	10	7	GARDNER DENVER HOLDINGS ORD.....		.....	...	140.000	5,135	36.680	5,135	3,668				2,272		2,272		10/10/2018.	.....
366651	10	7	GARTNER ORD.....		.....	...	110.000	16,951	154.100	16,951	15,595				2,889		2,889		10/10/2018.	.....
368736	10	4	GENERAC HOLDINGS ORD.....		.....	...	80.000	8,047	100.590	8,047	4,565				4,071		4,071		10/10/2018.	.....
369550	10	8	GENERAL DYNAMICS ORD.....		.....	...	285.000	50,260	176.350	50,260	37,356		1,099		5,455		5,455		10/10/2018.	.....
369604	10	3	GENERAL ELECTRIC ORD.....		.....	...	9,537.000	106,433	11.160	106,433	115,552	95	235		(9,119)		(9,119)		10/15/2019.	.....
370334	10	4	GENERAL MILLS ORD.....		.....	...	740.000	39,634	53.560	39,634	29,829		1,450		10,819		10,819		10/10/2018.	.....
37045V	10	0	GENERAL MOTORS ORD.....		.....	...	780.000	28,548	36.600	28,548	23,151		1,165		2,457		2,457		10/10/2018.	.....
371532	10	2	GENESCO ORD.....		.....	...	30.000	1,438	47.920	1,438	1,269				169		169		06/28/2019.	.....
371901	10	9	GENTEX ORD.....		.....	...	330.000	9,563	28.980	9,563	6,448		150		2,894		2,894		10/10/2018.	.....
371927	10	4	GENESIS ENERGY UNT.....		.....	...	19,300.000	395,264	20.480	395,264	564,906		42,460		38,793		38,793		04/11/2018.	.....
372460	10	5	GENUINE PARTS ORD.....		.....	...	180.000	19,121	106.230	19,121	9,180	137	541		1,838		1,838		10/10/2018.	.....
37247D	10	6	GENWORTH FINANCIAL CL A ORD.....		.....	...	620.000	2,728	4.400	2,728	2,542				(161)		(161)		10/10/2018.	.....
37253A	10	3	GENTHERM ORD.....		.....	...	50.000	2,220	44.390	2,220	2,003				221		221		10/10/2018.	.....
373865	10	4	GERMAN AMERICAN BANCORP ORD.....		.....	...	40.000	1,425	35.620	1,425	1,205		14		220		220		06/28/2019.	.....
374297	10	9	GETTY REALTY REIT ORD.....		.....	...	50.000	1,644	32.870	1,644	1,538	19	18		106		106		06/28/2019.	.....
374689	10	7	GIBRALTAR INDUSTRIES ORD.....		.....	...	40.000	2,018	50.440	2,018	1,652				594		594		10/10/2018.	.....
375558	10	3	GILEAD SCIENCES ORD.....		.....	...	1,491.000	96,885	64.980	96,885	71,296		3,757		3,623		3,623		04/02/2018.	.....
37637Q	10	5	GLACIER BANCORP ORD.....		.....	...	110.000	5,059	45.990	5,059	4,820		155		701		701		10/10/2018.	.....
376536	10	8	GLADSTONE COMMERCIAL REIT ORD.....		.....	...	40.000	874	21.860	874	849		30		26		26		06/28/2019.	.....
377316	10	4	GLATFELTER ORD.....		.....	...	60.000	1,098	18.300	1,098	1,013		16		85		85		06/28/2019.	.....
377322	10	2	GLAUKOS ORD.....		.....	...	50.000	2,724	54.470	2,724	2,866				(85)		(85)		10/10/2018.	.....
37890U	10	8	GLOBAL BLOOD THERAPEUTICS ORD.....		.....	...	70.000	5,564	79.490	5,564	2,292				2,691		2,691		10/10/2018.	.....
379378	20	1	GLOBAL NET LEASE ORD.....		.....	...	90.000	1,825	20.280	1,825	1,773		160		239		239		10/10/2018.	.....
37940X	10	2	GLOBAL PAYMENTS ORD.....		.....	...	378.000	69,008	182.560	69,008	32,572		80		37,588		37,588		10/10/2018.	.....
379577	20	8	GLOBUS MEDICAL CL A ORD.....		.....	...	90.000	5,299	58.880	5,299	4,562				1,404		1,404		10/10/2018.	.....
37959E	10	2	GLOBE LIFE ORD.....		.....	...	130.000	13,683	105.250	13,683	11,358		88		3,994		3,994		10/10/2018.	.....
379890	10	6	GLU MOBILE ORD.....		.....	...	150.000	908	6.050	908	1,623				(716)		(716)		04/22/2019.	.....
380237	10	7	GODADDY CL A ORD.....		.....	...	200.000	13,584	67.920	13,584	14,160				460		460		10/10/2018.	.....
38068T	10	5	GOLD RESOURCE ORD.....		.....	...	85.000	471	5.540	471	447				24		24		12/16/2019.	.....
38141G	10	4	GOLDMAN SACHS GROUP ORD.....		.....	...	390.000	89,673	229.930	89,673	66,203		1,619		24,523		24,523		12/18/2018.	.....
382550	10	1	GOODYEAR TIRE AND RUBBER ORD.....		.....	...	430.000	6,689	15.555	6,689	8,457		282		(2,088)		(2,088)		10/15/2014.	.....
38268T	10	3	GOPRO CL A ORD.....		.....	...	160.000	694	4.340	694	873				(179)		(179)		06/28/2019.	.....
38341P	10	2	GOSSAMER BIO ORD.....		.....	...	60.000	938	15.630	938	957				(19)		(19)		12/16/2019.	.....
38388F	10	8	WR GRACE ORD.....		.....	...	90.000	6,287	69.850	6,287	6,143		97		445		445		10/10/2018.	.....
384109	10	4	GRACO ORD.....		.....	...	210.000	10,920	52.000	10,920	8,543		134		2,132		2,132		10/10/2018.	.....
384637	10	4	GRAHAM HOLDINGS CL B ORD.....		.....	...	10.000	6,390	638.990	6,390	7,040		14		(650)		(650)		08/14/2019.	.....
384802	10	4	WW GRAINGER ORD.....		.....	...	15.000	5,078	338.520	5,078	1,333		85		842		842		07/24/2009.	.....
38526M	10	6	GRAND CANYON EDUCATION ORD.....		.....	...	60.000	5,747	95.790	5,747	6,916				(21)		(21)		10/10/2018.	.....

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

E12.20

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
387328	10	7	GRANITE CONSTRUCTION ORD.....		.....	..	60.000	1,660	27.670	1,660	2,625	8	31		(757)		(757)		10/10/2018	
38741L	10	7	GRANITE POINT MORTGAGE TRUST ORD.....		.....	..	60.000	1,103	18.380	1,103	1,151	25	50		(48)		(48)		06/28/2019	
388689	10	1	GRAPHIC PACKAGING HOLDING ORD.....		.....	..	390.000	6,494	16.650	6,494	4,965	29	117		2,344		2,344		10/10/2018	
389375	10	6	GRAY TELEVISION ORD.....		.....	..	100.000	2,144	21.440	2,144	1,682				670		670		10/10/2018	
390607	10	9	GREAT LAKES DREDGE AND DOCK ORD.....		.....	..	70.000	793	11.330	793	773				20		20		06/28/2019	
390905	10	7	GREAT SOUTHERN BANCORP ORD.....		.....	..	15.000	950	63.320	950	958	5			(8)		(8)		12/16/2019	
391416	10	4	GREAT WESTERN BANCORP ORD.....		.....	..	80.000	2,779	34.740	2,779	3,350		92		279		279		10/10/2018	
39304D	10	2	GREEN DOT CL A ORD.....		.....	..	60.000	1,398	23.300	1,398	4,597				(3,373)		(3,373)		10/10/2018	
393222	10	4	GREEN PLAINS ORD.....		.....	..	50.000	772	15.430	772	561				211		211		10/15/2019	
393657	10	1	GREENBRIER ORD.....		.....	..	40.000	1,297	32.430	1,297	2,426		40		(284)		(284)		10/10/2018	
397624	10	7	GREIF CL A ORD.....		.....	..	40.000	1,768	44.200	1,768	1,918	18	70		284		284		10/10/2018	
398433	10	2	GRIFFON ORD.....		.....	..	45.000	915	20.330	915	811		7		104		104		08/14/2019	
398905	10	9	GROUP 1 AUTOMOTIVE ORD.....		.....	..	20.000	2,000	100.000	2,000	1,638		11		362		362		06/28/2019	
399473	10	7	GROUPON ORD.....		.....	..	550.000	1,315	2.390	1,315	1,826				(446)		(446)		10/10/2018	
400110	10	2	GRUBHUB ORD.....		.....	..	120.000	5,837	48.640	5,837	14,140				(3,380)		(3,380)		10/10/2018	
401617	10	5	GUESS ORD.....		.....	..	80.000	1,790	22.380	1,790	1,648	9	54		129		129		10/10/2018	
40171V	10	0	GUIDEWIRE SOFTWARE ORD.....		.....	..	100.000	10,977	109.770	10,977	8,950				2,954		2,954		10/10/2018	
402635	30	4	GULFPORT ENERGY ORD.....		.....	..	210.000	638	3.040	638	2,323				(737)		(737)		10/10/2018	
404030	10	8	H AND E EQUIPMENT SERVICES ORD.....		.....	..	50.000	1,672	33.430	1,672	1,472		41		200		200		04/22/2019	
40412C	10	1	HCA HEALTHCARE ORD.....		.....	..	95.000	14,042	147.810	14,042	8,694		152		2,219		2,219		08/08/2018	
40416M	10	5	HD SUPPLY HOLDINGS ORD.....		.....	..	230.000	9,251	40.220	9,251	9,083				621		621		10/10/2018	
404251	10	0	HNI ORD.....		.....	..	60.000	2,248	37.460	2,248	2,429		73		122		122		10/10/2018	
40425J	10	1	HMS HOLDINGS ORD.....		.....	..	110.000	3,256	29.600	3,256	3,397				162		162		10/10/2018	
40434L	10	5	HP ORD.....		.....	..	690.000	14,180	20.550	14,180	6,457	122	442		62		62		09/18/2013	
405024	10	0	HAEMONETICS ORD.....		.....	..	70.000	8,043	114.900	8,043	7,398				1,040		1,040		10/10/2018	
405217	10	0	HAIN CELESTIAL GROUP ORD.....		.....	..	120.000	3,115	25.955	3,115	3,088				1,211		1,211		10/10/2018	
406216	10	1	HALLIBURTON ORD.....		.....	..	1,050.000	25,694	24.470	25,694	38,549		756		(2,216)		(2,216)		10/10/2018	
40637H	10	9	HALOZYME THERAPEUTICS ORD.....		.....	..	160.000	2,837	17.730	2,837	2,738				496		496		10/10/2018	
407497	10	6	HAMILTON LANE CL A ORD.....		.....	..	20.000	1,192	59.600	1,192	1,141	6	6		51		51		06/28/2019	
410120	10	9	HANCOCK WHITNEY ORD.....		.....	..	100.000	4,388	43.880	4,388	4,705		108		923		923		10/10/2018	
410345	10	2	HANESBRANDS ORD.....		.....	..	676.000	10,039	14.850	10,039	12,563		411		1,568		1,568		08/22/2018	
410495	20	4	HANMI FINANCIAL ORD.....		.....	..	30.000	600	19.995	600	668		14		(68)		(68)		06/28/2019	
41068X	10	0	HANNON ARMSTRONG SUST INFR CAP ORD.....		.....	..	78.000	2,510	32.180	2,510	1,916	26	78		594		594		03/19/2019	
410867	10	5	HANOVER INSURANCE GROUP ORD.....		.....	..	60.000	8,200	136.670	8,200	7,054		582		1,194		1,194		10/10/2018	
412822	10	8	HARLEY DAVIDSON ORD.....		.....	..	210.000	7,810	37.190	7,810	8,646		315		645		645		10/10/2018	
413160	10	2	HARMONIC ORD.....		.....	..	110.000	858	7.800	858	610				248		248		06/28/2019	
415864	10	7	HARSCO ORD.....		.....	..	100.000	2,301	23.010	2,301	2,543				315		315		10/10/2018	
416515	10	4	HARTFORD FINANCIAL SERVICES GRUP ORD.....		.....	..	618.000	37,556	60.770	37,556	21,755	185	742		10,086		10,086		10/20/2016	
418056	10	7	HASBRO ORD.....		.....	..	150.000	15,842	105.610	15,842	14,719		401		3,654		3,654		10/10/2018	
419870	10	0	HAWAIIAN ELECTRIC INDUSTRIES ORD.....		.....	..	140.000	6,560	46.860	6,560	5,026		179		1,434		1,434		10/10/2018	
419879	10	1	HAWAIIAN HOLDINGS ORD.....		.....	..	70.000	2,050	29.290	2,050	2,383		34		202		202		10/10/2018	
420261	10	9	HAWKINS ORD.....		.....	..	15.000	687	45.810	687	670				17		17		12/16/2019	

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

1				Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
				3	4			7	8		10	11	12	13	14	15	16		
				Code	F or ei gn			Rate per Share Used to Obtain Fair Value	Fair Value		Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.		
CUSIP Identification			Description			Number of Shares	Book/Adjusted Carrying Value			Actual Cost								Date Acquired	NAIC Designation
420877	20	1	HAYNES INTERNATIONAL ORD.....	.....	..	20.000	716	35.780	716	698		4		18		18		10/15/2019.	.....
421906	10	8	HEALTHCARE SERVICES ORD.....	.....	..	100.000	2,432	24.320	2,432	4,101		79		(1,586)		(1,586)		10/10/2018.	.....
421946	10	4	HEALTHCARE REAL REIT ORD.....	.....	..	160.000	5,339	33.370	5,339	4,590		192		789		789		10/10/2018.	.....
42222N	10	3	HEALTHSTREAM ORD.....	.....	..	35.000	952	27.200	952	980				(28)		(28)		08/14/2019.	.....
42225P	50	1	HEALTHCAR TRST OF AM CL A REIT ORD.....	.....	..	260.000	7,873	30.280	7,873	6,851	82	324		1,292		1,292		10/10/2018.	.....
42226A	10	7	HEALTHEQUITY ORD.....	.....	..	70.000	5,185	74.070	5,185	5,934				1,009		1,009		10/10/2018.	.....
42234Q	10	2	HEARTLAND FINANCIAL USA ORD.....	.....	..	40.000	1,990	49.740	1,990	2,302		27		232		232		10/10/2018.	.....
42250P	10	3	HCP REIT ORD.....	.....	..	590.000	20,337	34.470	20,337	14,456		873		3,859		3,859		10/10/2018.	.....
422704	10	6	HECLA MINING ORD.....	.....	..	560.000	1,898	3.390	1,898	1,568		6		577		577		10/10/2018.	.....
422806	10	9	HEICO ORD.....	.....	..	50.000	5,708	114.150	5,708	4,171		7		1,834		1,834		10/10/2018.	.....
422806	20	8	HEICO CL A ORD.....	.....	..	100.000	8,953	89.530	8,953	6,685		14		2,653		2,653		10/10/2018.	.....
422819	10	2	HEIDRICK STRUGGLES INTERNATIONAL ORD.....	.....	..	30.000	975	32.500	975	899		9		76		76		06/28/2019.	.....
42328H	10	9	HELIOS TECHNOLOGIES ORD.....	.....	..	30.000	1,387	46.230	1,387	1,423		11		391		391		10/10/2018.	.....
42330P	10	7	HELIX ENERGY SOLUTIONS GROUP ORD.....	.....	..	180.000	1,733	9.630	1,733	1,834				760		760		10/10/2018.	.....
423452	10	1	HELMERICH AND PAYNE ORD.....	.....	..	135.000	6,133	45.430	6,133	7,231		383		(339)		(339)		10/10/2018.	.....
426281	10	1	JACK HENRY AND ASSOCIATES ORD.....	.....	..	100.000	14,567	145.670	14,567	15,005		160		1,915		1,915		10/10/2018.	.....
426927	10	9	HERITAGE COMMERCE ORD.....	.....	..	50.000	642	12.830	642	612		12		29		29		06/28/2019.	.....
42704L	10	4	HERC HOLDINGS ORD.....	.....	..	30.000	1,468	48.940	1,468	1,375				94		94		06/28/2019.	.....
42722X	10	6	HERITAGE FINANCIAL ORD.....	.....	..	50.000	1,415	28.300	1,415	1,735		42		(71)		(71)		10/10/2018.	.....
427746	10	2	HERON THERAPEUTICS ORD.....	.....	..	90.000	2,115	23.500	2,115	2,641				(220)		(220)		10/10/2018.	.....
427825	50	0	HERSHA HOSPITALITY CL A REIT ORD.....	.....	..	40.000	582	14.550	582	662		11		(80)		(80)		06/28/2019.	.....
427866	10	8	HERSHEY FOODS ORD.....	.....	..	175.000	25,722	146.980	25,722	10,910		520		6,965		6,965		10/10/2018.	.....
42805E	30	6	HESKA ORD.....	.....	..	5.000	480	95.940	480	369				111		111		10/15/2019.	.....
42806J	10	6	HERTZ GLOBAL HOLDINGS ORD.....	.....	..	130.000	2,048	15.750	2,048	2,074				(27)		(27)		06/28/2019.	.....
42809H	10	7	HESS ORD.....	.....	..	330.000	22,047	66.810	22,047	18,107		330		8,682		8,682		10/10/2018.	.....
42824C	10	9	HEWLETT PACKARD ENTERPRISE ORD.....	.....	..	1,875.000	29,738	15.860	29,738	20,148	225	844		4,969		4,969		10/10/2018.	.....
428291	10	8	HEXCEL ORD.....	.....	..	110.000	8,064	73.310	8,064	6,874		70		1,757		1,757		10/10/2018.	.....
428567	10	1	HIBBETT SPORTS ORD.....	.....	..	25.000	701	28.040	701	565				136		136		10/15/2019.	.....
431284	10	8	HIGHWOODS PROPERTIES REIT ORD.....	.....	..	130.000	6,358	48.910	6,358	6,019		247		1,329		1,329		10/10/2018.	.....
431475	10	2	HILL ROM HOLDINGS ORD.....	.....	..	80.000	9,082	113.530	9,082	6,954		67		1,998		1,998		10/10/2018.	.....
431571	10	8	HILLENBRAND ORD.....	.....	..	92.000	3,065	33.310	3,065	4,446		69		(318)		(318)		10/10/2018.	.....
432748	10	1	HILLTOP HOLDINGS ORD.....	.....	..	90.000	2,244	24.930	2,244	1,800		29		639		639		10/10/2018.	.....
43283X	10	5	HILTON GRAND VACATIONS ORD.....	.....	..	120.000	4,127	34.390	4,127	3,527				960		960		10/10/2018.	.....
43300A	20	3	HILTON WORLDWIDE HOLDINGS ORD.....	.....	..	305.000	33,828	110.910	33,828	22,482		183		11,929		11,929		10/10/2018.	.....
436106	10	8	HOLLYFRONTIER ORD.....	.....	..	205.000	10,396	50.710	10,396	13,575		275		(84)		(84)		10/10/2018.	.....
436440	10	1	HOLOGIC ORD.....	.....	..	340.000	17,751	52.210	17,751	13,545				3,777		3,777		10/10/2018.	.....
436893	20	0	HOME BANCSHARES ORD.....	.....	..	200.000	3,932	19.660	3,932	4,346		102		664		664		10/10/2018.	.....
437076	10	2	HOME DEPOT ORD.....	.....	..	1,200.000	262,056	218.380	262,056	139,001		6,453		55,194		55,194		03/19/2019.	.....
43785V	10	2	HOMESTREET ORD.....	.....	..	30.000	1,020	34.000	1,020	889				131		131		06/28/2019.	.....
438516	10	6	HONEYWELL INTERNATIONAL ORD.....	.....	..	793.000	140,361	177.000	140,361	52,925		2,664		35,590		35,590		01/04/2017.	.....
43940T	10	9	HOPE BANCORP ORD.....	.....	..	160.000	2,378	14.860	2,378	2,586		90		480		480		10/10/2018.	.....

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
440327	10	4	HORACE MANN EDUCATORS ORD.....		.....	..	60.000	2,620	43.660	2,620	2,550	.....	69	.....	373	.....	373	.....	10/10/2018.	.....
440407	10	4	HORIZON BANCORP ORD.....		.....	..	50.000	950	19.000	950	856	.....	.....	.....	94	.....	94	.....	10/15/2019.	.....
440452	10	0	HORMEL FOODS ORD.....		.....	..	340.000	15,337	45.110	15,337	13,620	.....	286	.....	826	.....	826	.....	10/10/2018.	.....
44107P	10	4	HOST HOTELS & RESORTS REIT ORD.....		.....	..	908.000	16,843	18.550	16,843	15,803	227	772	.....	1,707	.....	1,707	.....	10/10/2018.	.....
44109J	10	6	HOSTESS BRANDS CL A ORD.....		.....	..	130.000	1,890	14.540	1,890	1,726	.....	.....	.....	164	.....	164	.....	04/22/2019.	.....
44157R	10	9	HOUGHTON MIFFLIN HARCOURT ORD.....		.....	..	140.000	875	6.250	875	1,016	.....	.....	.....	(141)	.....	(141)	.....	04/22/2019.	.....
441593	10	0	HOULIHAN LOK CL A ORD.....		.....	..	50.000	2,444	48.870	2,444	2,158	.....	60	.....	604	.....	604	.....	10/10/2018.	.....
44267D	10	7	HOWARD HUGHES ORD.....		.....	..	50.000	6,340	126.800	6,340	5,771	.....	.....	.....	1,459	.....	1,459	.....	10/10/2018.	.....
443320	10	6	HUB GROUP CL A ORD.....		.....	..	50.000	2,565	51.290	2,565	2,173	.....	.....	.....	711	.....	711	.....	10/10/2018.	.....
443510	60	7	HUBBELL ORD.....		.....	..	70.000	10,347	147.820	10,347	8,638	.....	240	.....	3,394	.....	3,394	.....	10/10/2018.	.....
443573	10	0	HUBSPOT ORD.....		.....	..	50.000	7,925	158.500	7,925	6,331	.....	.....	.....	1,639	.....	1,639	.....	10/10/2018.	.....
444097	10	9	HUDSON PACIFIC PROPERTIES REIT ORD.....		.....	..	200.000	7,530	37.650	7,530	6,348	.....	200	.....	1,718	.....	1,718	.....	10/10/2018.	.....
444859	10	2	HUMANA ORD.....		.....	..	155.000	56,811	366.520	56,811	26,186	85	333	.....	12,406	.....	12,406	.....	10/10/2018.	.....
445658	10	7	JB HUNT TRANSPORT SERVICES ORD.....		.....	..	110.000	12,846	116.780	12,846	12,533	.....	114	.....	2,611	.....	2,611	.....	10/10/2018.	.....
446150	10	4	HUNTINGTON BANCSHARES ORD.....		.....	..	1,360.000	20,509	15.080	20,509	20,618	204	775	.....	4,298	.....	4,298	.....	10/10/2018.	.....
446413	10	6	HUNTINGTON INGALLS INDUSTRIES ORD.....		.....	..	60.000	15,053	250.880	15,053	14,875	.....	217	.....	3,634	.....	3,634	.....	10/10/2018.	.....
447011	10	7	HUNTSMAN ORD.....		.....	..	270.000	6,523	24.160	6,523	6,415	.....	176	.....	1,315	.....	1,315	.....	10/10/2018.	.....
447462	10	2	HURON CONSULTING GROUP ORD.....		.....	..	30.000	2,062	68.720	2,062	1,386	.....	.....	.....	675	.....	675	.....	04/22/2019.	.....
448579	10	2	HYATT HOTELS CL A ORD.....		.....	..	60.000	5,383	89.710	5,383	4,248	.....	46	.....	1,327	.....	1,327	.....	10/10/2018.	.....
449172	10	5	HYSTER YALE MATERIAL HANDLG CL A ORD.....		.....	..	10.000	590	58.960	590	553	.....	6	.....	37	.....	37	.....	06/28/2019.	.....
44919P	50	8	IAC INTERACTIVE ORD.....		.....	..	100.000	24,911	249.110	24,911	19,167	.....	.....	.....	6,607	.....	6,607	.....	10/10/2018.	.....
449253	10	3	IAA ORD.....		.....	..	160.000	7,530	47.060	7,530	5,589	.....	.....	.....	1,941	.....	1,941	.....	10/10/2018.	.....
44925C	10	3	ICF INTERNATIONAL ORD.....		.....	..	30.000	2,749	91.620	2,749	2,199	4	17	.....	805	.....	805	.....	10/10/2018.	.....
44930G	10	7	ICU MEDICAL ORD.....		.....	..	20.000	3,742	187.120	3,742	5,204	.....	.....	.....	(850)	.....	(850)	.....	10/10/2018.	.....
44980X	10	9	IPG PHOTONICS ORD.....		.....	..	50.000	7,246	144.920	7,246	7,292	.....	.....	.....	1,582	.....	1,582	.....	10/10/2018.	.....
450056	10	6	IRHYTHM TECHNOLOGIES ORD.....		.....	..	30.000	2,043	68.090	2,043	2,436	.....	.....	.....	(42)	.....	(42)	.....	10/10/2018.	.....
45031U	10	1	ISTAR REIT ORD.....		.....	..	80.000	1,161	14.510	1,161	994	.....	16	.....	167	.....	167	.....	06/28/2019.	.....
45073V	10	8	ITT ORD.....		.....	..	110.000	8,130	73.910	8,130	5,862	.....	65	.....	2,820	.....	2,820	.....	10/10/2018.	.....
450828	10	8	IBERIABANK ORD.....		.....	..	70.000	5,238	74.830	5,238	5,648	32	120	.....	739	.....	739	.....	10/10/2018.	.....
451107	10	6	IDACORP ORD.....		.....	..	70.000	7,476	106.800	7,476	6,954	.....	179	.....	962	.....	962	.....	10/10/2018.	.....
45167R	10	4	IDEX ORD.....		.....	..	100.000	17,200	172.000	17,200	14,013	.....	193	.....	4,574	.....	4,574	.....	10/10/2018.	.....
45168D	10	4	IDEXX LABORATORIES ORD.....		.....	..	110.000	28,724	261.130	28,724	22,976	.....	.....	.....	8,262	.....	8,262	.....	10/10/2018.	.....
452308	10	9	ILLINOIS TOOL ORD.....		.....	..	365.000	65,565	179.630	65,565	31,778	391	1,486	.....	19,323	.....	19,323	.....	10/10/2018.	.....
452327	10	9	ILLUMINA ORD.....		.....	..	190.000	63,031	331.740	63,031	47,838	.....	.....	.....	6,044	.....	6,044	.....	10/10/2018.	.....
45245E	10	9	IMAX ORD.....		.....	C	70.000	1,430	20.430	1,430	1,680	.....	.....	.....	113	.....	113	.....	10/10/2018.	.....
45253H	10	1	IMMUNOGEN ORD.....		.....	..	195.000	995	5.105	995	553	.....	.....	.....	443	.....	443	.....	08/14/2019.	.....
452907	10	8	IMMUNOMEDICS ORD.....		.....	..	180.000	3,809	21.160	3,809	3,559	.....	.....	.....	1,240	.....	1,240	.....	10/10/2018.	.....
45337C	10	2	INCYTE ORD.....		.....	..	220.000	19,210	87.320	19,210	14,255	.....	.....	.....	5,221	.....	5,221	.....	10/10/2018.	.....
45378A	10	6	INDEPENDENCE REALTY ORD.....		.....	..	120.000	1,686	14.050	1,686	1,211	22	43	.....	475	.....	475	.....	04/22/2019.	.....
453836	10	8	INDEPENDENT BANK ORD.....		.....	..	40.000	3,330	83.250	3,330	3,325	18	68	.....	518	.....	518	.....	10/10/2018.	.....
453838	60	9	INDEPENDENT BANK ORD.....		.....	..	30.000	680	22.650	680	676	.....	.....	.....	3	.....	3	.....	12/16/2019.	.....
45384B	10	6	INDEPENDENT BANK GROUP ORD.....		.....	..	30.000	1,663	55.440	1,663	1,992	.....	30	.....	290	.....	290	.....	10/10/2018.	.....

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

E12.23

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
456237	10	6	INDUSTRIAL LOGISTICS PROPERTIES ORD.....		.....	..	50.000	1,121	22.420	1,121	936		66		138		138		12/27/2018.	
45667G	10	3	INFINERA ORD.....		.....	..	190.000	1,509	7.940	1,509	898				610		610		04/22/2019.	
45688C	10	7	INGEVITY ORD.....		.....	..	61.000	5,330	87.380	5,330	5,221				225		225		10/10/2018.	
457030	10	4	INGLES MARKETS CL A ORD.....		.....	..	15.000	713	47.510	713	509		2		204		204		08/14/2019.	
457187	10	2	INGREDION ORD.....		.....	..	90.000	8,366	92.950	8,366	9,112	57	225		140		140		10/10/2018.	
45765U	10	3	INSIGHT ENTERPRISES ORD.....		.....	..	50.000	3,515	70.290	3,515	2,397				1,477		1,477		10/10/2018.	
457669	30	7	INSMED ORD.....		.....	..	100.000	2,388	23.880	2,388	1,573				1,076		1,076		10/10/2018.	
45768S	10	5	INNOSPEC ORD.....		.....	..	30.000	3,103	103.440	3,103	2,085		31		1,250		1,250		10/10/2018.	
45772F	10	7	INPHI ORD.....		.....	..	60.000	4,441	74.020	4,441	1,916				2,512		2,512		10/10/2018.	
45774N	10	8	INNOPHOS HOLDINGS ORD.....		.....	..	30.000	959	31.980	959	873		14		86		86		06/28/2019.	
45774W	10	8	INSTEEL INDUSTRIES ORD.....		.....	..	25.000	537	21.490	537	579				(42)		(42)		12/16/2019.	
45778Q	10	7	INSPERITY ORD.....		.....	..	50.000	4,302	86.040	4,302	5,403		60		(366)		(366)		10/10/2018.	
45780L	10	4	INOGEN ORD.....		.....	..	30.000	2,050	68.330	2,050	5,883				(1,675)		(1,675)		10/10/2018.	
45780R	10	1	INSTALLED BUILDING PRODUCTS ORD.....		.....	..	20.000	1,377	68.870	1,377	1,184				193		193		06/28/2019.	
45781D	10	1	INOVALON HOLDINGS CL A ORD.....		.....	..	90.000	1,694	18.820	1,694	1,142				552		552		03/19/2019.	
45781U	10	3	INSTRUCTURE ORD.....		.....	..	42.000	2,025	48.210	2,025	1,887				137		137		03/19/2019.	
45781V	10	1	INNOVATIVE INDUSTRIAL PPTY ORD.....		.....	..	20.000	1,517	75.870	1,517	1,607	20	28		(90)		(90)		04/22/2019.	
45784P	10	1	INSULET ORD.....		.....	..	80.000	13,696	171.200	13,696	7,014				7,350		7,350		10/10/2018.	
457985	20	8	INTEGRA LIFESCIENCES HOLDINGS ORD.....		.....	..	90.000	5,245	58.280	5,245	5,414				1,186		1,186		10/10/2018.	
458140	10	0	INTEL ORD.....		.....	..	4,785.000	286,382	59.850	286,382	150,749		6,010		61,822		61,822		10/10/2018.	
45826H	10	9	INTEGER HOLDINGS ORD.....		.....	..	40.000	3,217	80.430	3,217	2,955				167		167		10/10/2018.	
45826J	10	5	INTELLIA THERAPEUTICS ORD.....		.....	..	55.000	807	14.670	807	931				(124)		(124)		12/16/2019.	
45841N	10	7	INTERACTIVE BROKERS GROUP CL A ORD.....		.....	..	100.000	4,662	46.620	4,662	5,366		40		(781)		(781)		10/10/2018.	
45845P	10	8	INTERCEPT PHARMACEUTICALS ORD.....		.....	..	30.000	3,718	123.920	3,718	3,063				694		694		10/10/2018.	
458665	30	4	INTERFACE ORD.....		.....	..	80.000	1,327	16.590	1,327	1,683		21		187		187		10/10/2018.	
45866F	10	4	INTERCONTINENTAL EXCHANGE ORD.....		.....	..	615.000	56,918	92.550	56,918	32,048		677		10,590		10,590		10/10/2018.	
45867G	10	1	INTERDIGITAL ORD.....		.....	..	50.000	2,725	54.490	2,725	3,646		70		(597)		(597)		10/10/2018.	
459044	10	3	INTERNATIONAL BANCSHARES ORD.....		.....	..	70.000	3,015	43.070	3,015	2,994		74		607		607		10/10/2018.	
459200	10	1	INTERNATIONAL BUSINESS MACHINES ORD.....		.....	..	905.000	121,306	134.040	121,306	111,227		5,791		18,435		18,435		10/10/2018.	
459506	10	1	INTERNATIONAL FLAVORS & FRAGRANS ORD.....		.....	..	130.000	16,773	129.020	16,773	17,199	98	382		(683)		(683)		12/18/2018.	
460146	10	3	INTERNATIONAL PAPER ORD.....		.....	..	515.000	23,716	46.050	23,716	16,552		1,036		2,930		2,930		10/10/2018.	
460690	10	0	INTERPUBLIC GROUP OF COMPANIES ORD.....		.....	..	475.000	10,973	23.100	10,973	3,860		447		1,173		1,173		10/10/2018.	
46071F	10	3	INTERSECT ENT ORD.....		.....	..	39.000	971	24.900	971	1,292				(321)		(321)		03/19/2019.	
46116V	10	5	INTL FCSTONE ORD.....		.....	..	25.000	1,221	48.830	1,221	1,049				172		172		10/15/2019.	
46116X	10	1	INTRA CELLULAR THERAPIES ORD.....		.....	..	60.000	2,059	34.310	2,059	772				1,286		1,286		12/16/2019.	
461202	10	3	INTUIT ORD.....		.....	..	310.000	81,198	261.930	81,198	47,934		601		20,175		20,175		10/10/2018.	
46120E	60	2	INTUITIVE SURGICAL ORD.....		.....	..	135.000	79,805	591.150	79,805	50,267				15,151		15,151		10/10/2018.	
46131B	10	0	INVESCO MORTGAGE CAPITAL REIT ORD.....		.....	..	130.000	2,165	16.650	2,165	1,951	65	230		282		282		10/10/2018.	
46146L	10	1	INVESTORS BANCORP ORD.....		.....	..	300.000	3,575	11.915	3,575	3,609		132		455		455		10/10/2018.	
461730	50	9	INVESTORS REIT ORD.....		.....	..	10.000	725	72.500	725	587	7	7		138		138		06/28/2019.	
46185L	10	3	INVITAE ORD.....		.....	..	93.000	1,500	16.130	1,500	2,292				(792)		(792)		03/19/2019.	

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
46187W	10	7	INVITATION HOMES ORD.....		.....	..	360.000	10,789	29.970	10,789	7,913		187		3,560		3,560		10/10/2018.	
462222	10	0	IONIS PHARMACEUTICALS ORD.....		.....	..	150.000	9.062	60.410	9,062	6,611				953		953		10/10/2018.	
462260	10	0	IOVANCE BIOTHERAPEUTICS ORD.....		.....	..	138.000	3,820	27.680	3,820	1,417				2,403		2,403		03/19/2019.	
46266C	10	5	IQVIA HOLDINGS ORD.....		.....	..	200.000	30,902	154.510	30,902	23,032				7,668		7,668		10/10/2018.	
46269C	10	2	IRIDIUM COMMUNICATIONS ORD.....		.....	..	110.000	2,710	24.640	2,710	2,154				681		681		10/10/2018.	
462726	10	0	IROBOT ORD.....		.....	..	30.000	1,519	50.630	1,519	2,665				(993)		(993)		10/10/2018.	
46284V	10	1	IRON MOUNTAIN ORD.....		.....	..	358.000	11,409	31.870	11,409	10,582	221	875		(193)		(193)		10/10/2018.	
46333X	10	8	IRONWOOD PHARMA CL A ORD.....		.....	..	170.000	2,263	13.310	2,263	2,430				(168)		(168)		10/10/2018.	
46571Y	10	7	I3 VERTICALS CL A ORD.....		.....	..	20.000	565	28.250	565	568				(3)		(3)		12/16/2019.	
465741	10	6	ITRON ORD.....		.....	..	40.000	3,358	83.950	3,358	2,190				1,466		1,466		10/10/2018.	
46590V	10	0	JBG SMITH PROPERTIES ORD.....		.....	..	120.000	4,787	39.890	4,787	4,409	27	120		610		610		10/10/2018.	
466032	10	9	J AND J SNACK FOODS ORD.....		.....	..	10.000	1,843	184.270	1,843	1,476	6	20		397		397		10/10/2018.	
46625H	10	0	JPMORGAN CHASE ORD.....		.....	..	3,444.000	480,094	139.400	480,094	115,855		11,223		143,890		143,890		02/25/2016.	
466313	10	3	JABIL ORD.....		.....	..	200.000	8,266	41.330	8,266	4,764		64		3,308		3,308		10/10/2018.	
466367	10	9	JACK IN THE BOX ORD.....		.....	..	30.000	2,341	78.030	2,341	2,486		48		12		12		10/10/2018.	
469814	10	7	JACOBS ENGINEERING GROUP ORD.....		.....	..	155.000	13,924	89.830	13,924	8,869		105		4,862		4,862		10/10/2018.	
47233W	10	9	JEFFERIES FINANCIAL GROUP ORD.....		.....	..	365.000	7,800	21.370	7,800	7,471		642		1,464		1,464		10/10/2018.	
47580P	10	3	JELD WEN HOLDING ORD.....		.....	..	80.000	1,873	23.410	1,873	1,806				736		736		10/10/2018.	
476405	10	5	JERNIGAN CAPITAL ORD.....		.....	..	25.000	479	19.140	479	473	9			6		6		10/15/2019.	
477143	10	1	JETBLUE AIRWAYS ORD.....		.....	..	380.000	7,114	18.720	7,114	6,323				1,011		1,011		10/10/2018.	
477839	10	4	JOHN BEAN TECHNOLOGIES ORD.....		.....	..	30.000	3,380	112.660	3,380	3,260		12		1,226		1,226		10/10/2018.	
478160	10	4	JOHNSON & JOHNSON ORD.....		.....	..	3,190.000	465,325	145.870	465,325	335,697		9,974		48,802		48,802		12/16/2019.	
48020Q	10	7	JONES LANG LASALLE ORD.....		.....	..	57.005	9,924	174.090	9,924	7,662		46		2,605		2,605		07/01/2019.	
48123V	10	2	J2 GLOBAL ORD.....		.....	..	50.000	4,686	93.710	4,686	3,669		45		1,217		1,217		10/10/2018.	
48203R	10	4	JUNIPER NETWORKS ORD.....		.....	..	360.000	8,867	24.630	8,867	8,425		274		(821)		(821)		10/10/2018.	
48238T	10	9	KAR AUCTION SERVICES ORD.....		.....	..	160.000	3,486	21.790	3,486	3,402	30	30		85		85		10/10/2018.	
48242W	10	6	KBR ORD.....		.....	..	170.000	5,185	30.500	5,185	3,502	14	54		2,604		2,604		10/10/2018.	
482480	10	0	KLA ORD.....		.....	..	185.000	32,961	178.170	32,961	13,397		574		16,406		16,406		10/10/2018.	
48273U	10	2	K12 ORD.....		.....	..	50.000	1,018	20.350	1,018	1,766				(749)		(749)		04/22/2019.	
48282T	10	4	KADANT ORD.....		.....	..	20.000	2,107	105.340	2,107	1,921		9		186		186		04/22/2019.	
48283N	10	6	KADMON ORD.....		.....	..	175.000	793	4.530	793	464				329		329		10/15/2019.	
483007	70	4	KAISER ALUMINUM ORD.....		.....	..	20.000	2,218	110.890	2,218	2,056		48		432		432		10/10/2018.	
483548	10	3	KAMAN ORD.....		.....	..	30.000	1,978	65.920	1,978	1,929	6	24		295		295		10/10/2018.	
485170	30	2	KANSAS CITY SOUTHERN ORD.....		.....	..	130.000	19,911	153.160	19,911	14,648	52	74		5,239		5,239		08/14/2019.	
48576U	10	6	KARYOPHARM THERAPEUTICS ORD.....		.....	..	75.000	1,438	19.170	1,438	644				794		794		08/14/2019.	
48666K	10	9	KB HOME ORD.....		.....	..	100.000	3,427	34.270	3,427	2,163		23		1,517		1,517		10/10/2018.	
48716P	10	8	KEARNY FINANCIAL ORD.....		.....	..	110.000	1,521	13.830	1,521	1,514		28		111		111		10/10/2018.	
487836	10	8	KELLOGG ORD.....		.....	..	300.000	20,748	69.160	20,748	20,270		678		3,645		3,645		10/10/2018.	
488152	20	8	KELLY SERVICES CL A ORD.....		.....	..	40.000	903	22.580	903	1,047		6		(144)		(144)		06/28/2019.	
488360	20	7	KEMET ORD.....		.....	..	80.000	2,164	27.050	2,164	1,369		8		795		795		04/22/2019.	
488401	10	0	KEMPER ORD.....		.....	..	60.000	4,650	77.500	4,650	4,720		62		667		667		10/10/2018.	
489170	10	0	KENNAMETAL ORD.....		.....	..	100.000	3,689	36.890	3,689	4,080		80		361		361		10/10/2018.	

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

E12.25

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
489398	10	7	KENNEDY WILSON HOLDINGS ORD.....		.....	...	150.000	3,345	22.300	3,345	2,928	33	126		620		620		10/10/2018.	.....
49271V	10	0	KEURIG DR PEPPER ORD.....		.....	...	220.000	6,369	28.950	6,369	5,177		132		728		728		10/10/2018.	.....
493267	10	8	KEYCORP ORD.....		.....	...	630.000	12,751	20.240	12,751	5,233		447		3,440		3,440		07/23/2010.	.....
49338L	10	3	KEYSIGHT TECHNOLOGIES ORD.....		.....	...	230.000	23,605	102.630	23,605	14,122				9,327		9,327		10/10/2018.	.....
493732	10	1	KFORCE ORD.....		.....	...	30.000	1,191	39.700	1,191	1,088		16		103		103		04/22/2019.	.....
494274	10	3	KIMBALL INTERNATIONAL CL B ORD.....		.....	...	40.000	827	20.670	827	697	4	4		130		130		06/28/2019.	.....
49427F	10	8	KILROY REALTY REIT ORD.....		.....	...	110.000	9,229	83.900	9,229	7,797	53	207		2,312		2,312		10/10/2018.	.....
49428J	10	9	KIMBALL ELECTRONICS ORD.....		.....	...	30.000	527	17.550	527	536				(9)		(9)		12/16/2019.	.....
494368	10	3	KIMBERLY CLARK ORD.....		.....	...	436.000	59,972	137.550	59,972	28,330	449	1,783		10,294		10,294		05/20/2011.	.....
49446R	10	9	KIMCO REALTY REIT ORD.....		.....	...	495.000	10,251	20.710	10,251	7,348	139	554		3,000		3,000		10/10/2018.	.....
49456B	10	1	KINDER MORGAN CL P ORD.....		.....	...	17,000.000	359,890	21.170	359,890	316,089		13,130		52,276		52,276		05/29/2019.	.....
49714P	10	8	KINSALE CAPITAL GROUP ORD.....		.....	...	26.000	2,643	101.660	2,643	1,779		6		864		864		03/19/2019.	.....
497266	10	6	KIRBY ORD.....		.....	...	70.000	6,267	89.530	6,267	5,501				1,552		1,552		10/10/2018.	.....
49803T	30	0	KITE REALTY GROUP REIT ORD.....		.....	...	100.000	1,953	19.530	1,953	1,565		159		544		544		10/10/2018.	.....
498904	20	0	KNOLL ORD.....		.....	...	60.000	1,516	25.260	1,516	1,378		20		137		137		06/28/2019.	.....
499049	10	4	KNIGHT SWIFT TRANSPRTATN CL A ORD.....		.....	...	150.000	5,376	35.840	5,376	4,755		36		1,616		1,616		10/10/2018.	.....
49926D	10	9	KNOWLES ORD.....		.....	...	100.000	2,115	21.150	2,115	1,395				784		784		10/10/2018.	.....
50015M	10	9	KODIAK SCIENCES ORD.....		.....	...	30.000	2,159	71.950	2,159	2,059				100		100		12/16/2019.	.....
500255	10	4	KOHL'S ORD.....		.....	...	210.000	10,700	50.950	10,700	12,236		563		(3,232)		(3,232)		10/10/2018.	.....
50050N	10	3	KONTOOR BRANDS ORD.....		.....	...	65.000	2,729	41.990	2,729	719		73		2,010		2,010		04/09/2012.	.....
50060P	10	6	KOPPERS HOLDINGS ORD.....		.....	...	25.000	956	38.220	956	690				266		266		08/14/2019.	.....
500643	20	0	KORN FERRY ORD.....		.....	...	70.000	2,968	42.400	2,968	3,229	7	28		200		200		10/10/2018.	.....
500688	10	6	KOSMOS ENERGY ORD.....		.....	...	290.000	1,653	5.700	1,653	2,477		52		476		476		10/10/2018.	.....
500754	10	6	KRAFT HEINZ ORD.....		.....	...	252.000	8,097	32.130	8,097	8,186		403		(2,749)		(2,749)		10/02/2012.	.....
50077B	20	7	KRATOS DEFENSE AND SECURITY SOLS ORD.....		.....	...	110.000	1,981	18.010	1,981	1,562				431		431		12/18/2018.	.....
50077C	10	6	KRATON ORD.....		.....	...	30.000	760	25.320	760	1,143				104		104		10/10/2018.	.....
501044	10	1	KROGER ORD.....		.....	...	710.000	20,583	28.990	20,583	10,608		426		1,058		1,058		10/10/2018.	.....
50127T	10	9	KURA ONCOLOGY ORD.....		.....	...	30.000	413	13.750	413	591				(178)		(178)		06/28/2019.	.....
501797	10	4	L BRANDS ORD.....		.....	...	280.000	5,074	18.120	5,074	6,324		336		(2,114)		(2,114)		10/10/2018.	.....
50187A	10	7	LHC GROUP ORD.....		.....	...	30.000	4,133	137.760	4,133	2,942				1,316		1,316		10/10/2018.	.....
50187T	10	6	LGI HOMES ORD.....		.....	...	30.000	2,120	70.650	2,120	2,041				79		79		04/22/2019.	.....
501889	20	8	LKQ ORD.....		.....	...	390.000	13,923	35.700	13,923	11,691				4,668		4,668		10/10/2018.	.....
50189K	10	3	LCI INDUSTRIES ORD.....		.....	...	30.000	3,214	107.130	3,214	2,333		77		1,210		1,210		10/10/2018.	.....
50212V	10	0	LPL FINANCIAL HOLDINGS ORD.....		.....	...	100.000	9,225	92.250	9,225	6,051		100		3,117		3,117		10/10/2018.	.....
502175	10	2	LTC PROPERTIES REIT ORD.....		.....	...	40.000	1,791	44.770	1,791	1,783		91		124		124		10/10/2018.	.....
502431	10	9	L3HARRIS TECHNOLOGIES ORD.....		.....	...	247.000	48,874	197.870	48,874	20,280		521		26,861		26,861		10/10/2018.	.....
505336	10	7	LA Z BOY ORD.....		.....	...	50.000	1,574	31.480	1,574	1,438		27		189		189		10/10/2018.	.....
50540R	40	9	LABORATORY CORPRTN OF AMER HLDGS ORD.....		.....	...	130.000	21,992	169.170	21,992	13,669				5,565		5,565		12/18/2018.	.....
505743	10	4	LADDER CAPITAL CL A ORD.....		.....	...	100.000	1,804	18.040	1,804	1,704	34	159		257		257		10/10/2018.	.....
511637	10	0	LAKELAND BANCORP ORD.....		.....	...	60.000	1,043	17.380	1,043	969		15		74		74		06/28/2019.	.....
511656	10	0	LAKELAND FINANCIAL ORD.....		.....	...	30.000	1,468	48.930	1,468	1,394		27		74		74		04/22/2019.	.....

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

E12.26

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
512807	10	8	LAM RESEARCH ORD.....		.....	..	165.000	48,246	292.400	48,246	17,550	190	553		25,778		25,778		10/10/2018.	.....
512816	10	9	LAMAR ADVERTISING CL A REIT.....		.....	..	100.000	8,926	89.260	8,926	7,398		384		2,008		2,008		10/10/2018.	.....
513272	10	4	LAMB WESTON HOLDINGS ORD.....		.....	..	180.000	15,485	86.030	15,485	13,181		144		2,245		2,245		10/10/2018.	.....
513847	10	3	LANCASTER COLONY ORD.....		.....	..	20.000	3,202	160.100	3,202	2,957		53		(335)		(335)		10/10/2018.	.....
515098	10	1	LANDSTAR SYSTEM ORD.....		.....	..	50.000	5,694	113.870	5,694	5,445		35		910		910		10/10/2018.	.....
516544	10	3	LANTHEUS HOLDINGS ORD.....		.....	..	40.000	820	20.510	820	955				(135)		(135)		04/22/2019.	.....
516806	10	6	LAREDO PETROLEUM ORD.....		.....	..	235.000	674	2.870	674	666				8		8		12/16/2019.	.....
517834	10	7	LAS VEGAS SANDS ORD.....		.....	..	440.000	30,378	69.040	30,378	24,790		1,355		7,476		7,476		10/10/2018.	.....
518415	10	4	LATTICE SEMICONDUCTOR ORD.....		.....	..	153.000	2,928	19.140	2,928	1,965				964		964		03/19/2019.	.....
518439	10	4	ESTEE LAUDER CL A ORD.....		.....	..	170.000	35,112	206.540	35,112	11,951		301		12,995		12,995		10/10/2018.	.....
518613	20	3	LAUREATE EDUCATION CL A ORD.....		.....	..	110.000	1,937	17.610	1,937	1,640				261		261		10/10/2018.	.....
521865	20	4	LEAR ORD.....		.....	..	80.000	10,976	137.200	10,976	10,806		240		1,147		1,147		10/10/2018.	.....
524660	10	7	LEGGETT & PLATT ORD.....		.....	..	125.000	6,354	50.830	6,354	2,673	50	195		1,874		1,874		07/23/2010.	.....
524901	10	5	LEGG MASON ORD.....		.....	..	100.000	3,591	35.910	3,591	2,968	40	148		1,040		1,040		10/10/2018.	.....
525327	10	2	LEIDOS HOLDINGS ORD.....		.....	..	170.000	16,641	97.890	16,641	11,227		224		7,679		7,679		10/10/2018.	.....
52603A	20	8	LENDINGCLUB CORPORATION.....		.....	..	83.000	1,047	12.620	1,047	1,253				(206)		(206)		03/19/2019.	.....
52603B	10	7	LENDINGTREE ORD.....		.....	..	10.000	3,034	303.440	3,034	2,224				839		839		12/18/2018.	.....
526057	10	4	LENNAR CL A ORD.....		.....	..	160.000	8,926	55.790	8,926	2,420		26		2,662		2,662		10/10/2018.	.....
526107	10	7	LENNOX INTERNATIONAL ORD.....		.....	..	40.000	9,759	243.970	9,759	8,192	31	113		1,004		1,004		10/10/2018.	.....
529043	10	1	LEXINGTON REALTY REIT ORD.....		.....	..	260.000	2,761	10.620	2,761	2,088	27	126		627		627		10/10/2018.	.....
530307	10	7	LIBERTY BROADBAND SRS A ORD.....		.....	..	30.000	3,737	124.560	3,737	2,395				1,583		1,583		10/10/2018.	.....
530307	30	5	LIBERTY BROADBAND SRS C ORD.....		.....	..	120.000	15,090	125.750	15,090	9,570				6,446		6,446		10/10/2018.	.....
53115L	10	4	LIBERTY OILFIELD SERVICES CL A ORD.....		.....	..	70.000	778	11.120	778	767				11		11		12/16/2019.	.....
531172	10	4	LIBERTY PROPERTY REIT ORD.....		.....	..	190.000	11,410	60.050	11,410	8,009	78	310		3,452		3,452		10/10/2018.	.....
531229	40	9	LIBRTY MEDIA LRTY SIRIUSXM SRS A ORD.....		.....	..	100.000	4,834	48.340	4,834	4,084				1,154		1,154		10/10/2018.	.....
531229	60	7	LIBRTY MEDIA LRTY SIRIUSXM SRS C ORD.....		.....	..	200.000	9,628	48.140	9,628	8,172				2,232		2,232		10/10/2018.	.....
531229	85	4	LIBERTY MEDIA FORMULA ONE SRS C ORD.....		.....	..	240.000	11,032	45.965	11,032	8,014				3,664		3,664		10/10/2018.	.....
531229	87	0	LIBERTY MEDIA FORMULA ONE SRS A ORD.....		.....	..	40.000	1,751	43.780	1,751	1,434				317		317		06/28/2019.	.....
531229	88	8	LIBERTY MEDIA LIBERTY BRVS SRS C ORD.....		.....	..	40.000	1,182	29.540	1,182	1,135				47		47		04/22/2019.	.....
531465	10	2	LIBERTY TRIPADVISOR HOLDIG SRS A ORD.....		.....	..	100.000	735	7.350	735	1,726				(854)		(854)		12/18/2018.	.....
53220K	50	4	LIGAND PHARMACEUTICALS ORD.....		.....	..	20.000	2,086	104.290	2,086	4,280				(628)		(628)		10/10/2018.	.....
53223X	10	7	LIFE STORAGE ORD.....		.....	..	50.000	5,414	108.280	5,414	4,587		200		765		765		10/10/2018.	.....
532457	10	8	ELI LILLY ORD.....		.....	..	950.000	124,859	131.430	124,859	74,329		2,415		14,925		14,925		10/10/2018.	.....
533900	10	6	LINCOLN ELECTRIC HOLDINGS ORD.....		.....	..	70.000	6,771	96.730	6,771	6,013	34	132		1,252		1,252		10/10/2018.	.....
534187	10	9	LINCOLN NATIONAL ORD.....		.....	..	260.000	15,343	59.010	15,343	12,170		385		2,002		2,002		10/10/2018.	.....
535555	10	6	LINDSAY ORD.....		.....	..	10.000	960	95.990	960	822		6		138		138		06/28/2019.	.....
535919	50	0	LIONS GATE ENTERTAINMENT CL B ORD.....		.....	..	120.000	1,192	9.930	1,192	2,603				(594)		(594)		10/10/2018.	.....
536797	10	3	LITHIA MOTORS CL A ORD.....		.....	..	20.000	2,940	147.000	2,940	1,543		24		1,413		1,413		10/10/2018.	.....
537008	10	4	LITTELFUSE ORD.....		.....	..	40.000	7,652	191.300	7,652	6,824		73		793		793		12/18/2018.	.....
538034	10	9	LIVE NATION ENTERTAINMENT ORD.....		.....	..	170.000	12,150	71.470	12,150	8,430				3,777		3,777		10/10/2018.	.....
538146	10	1	LIVEPERSON ORD.....		.....	..	70.000	2,590	37.000	2,590	1,530				1,270		1,270		10/10/2018.	.....
53814L	10	8	LIVENT ORD.....		.....	..	149.000	1,274	8.550	1,274	1,402				(129)		(129)		10/10/2018.	.....

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

1			Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
			3	4			7	8		10	11	12	13	14	15	16		
			Code	gn			Rate per Share Used to Obtain Fair Value	Fair Value		Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.		
CUSIP Identification					Number of Shares	Book/Adjusted Carrying Value			Actual Cost								Date Acquired	NAIC Designation
53815P	10	8			90.000	4,326	48.070	4,326	4,032				850		850		10/10/2018.	
539830	10	9			255.000	99,292	389.380	99,292	62,124		1,811		20,881		20,881		08/14/2019.	
540424	10	8			517.000	27,137	52.490	27,137	19,003		129		3,603		3,603		02/09/2016.	
54142L	10	9			60.000	5,144	85.740	5,144	4,817		78		250		250		10/10/2018.	
546347	10	5			170.000	5,044	29.670	5,044	4,029		92		1,267		1,267		10/10/2018.	
548661	10	7			830.000	99,401	119.760	99,401	49,941		1,710		22,742		22,742		10/10/2018.	
550021	10	9		C	120.000	27,800	231.670	27,800	16,883				13,207		13,207		10/10/2018.	
55003T	10	7			35.000	342	9.770	342	353				(11)		(11)		12/16/2019.	
55024U	10	9			82.000	6,503	79.300	6,503	4,416				3,058		3,058		12/11/2018.	
55027E	10	2			50.000	1,158	23.160	1,158	1,086	5	8		73		73		04/22/2019.	
550678	10	6		D	30.000	555	18.510	555	735		8		(180)		(180)		06/28/2019.	
550819	10	6			20.000	410	20.520	410	406				5		5		12/16/2019.	
552074	70	0			40.000	799	19.980	799	729				70		70		06/28/2019.	
55261F	10	4			155.000	26,311	169.750	26,311	22,980		636		4,126		4,126		10/10/2018.	
55262C	10	0			110.000	1,023	9.300	1,023	1,034				(11)		(11)		04/22/2019.	
552676	10	8			54.000	2,061	38.160	2,061	1,375		64		653		653		10/10/2018.	
552690	10	9			230.000	6,833	29.710	6,833	5,998	48	186		1,350		1,350		10/10/2018.	
55272X	10	2			550.000	4,208	7.650	4,208	3,955	110	440		534		534		10/10/2018.	
55277P	10	4			40.000	3,153	78.820	3,153	2,581		55		754		754		10/10/2018.	
552848	10	3			440.000	6,235	14.170	6,235	5,500		53		1,632		1,632		10/10/2018.	
552953	10	1			615.000	20,461	33.270	20,461	17,053		320		5,541		5,541		10/10/2018.	
55303J	10	6			10.000	485	48.450	485	663		2		(178)		(178)		06/28/2019.	
55305B	10	1			40.000	1,574	39.350	1,574	1,142				432		432		06/28/2019.	
55306N	10	4			60.000	6,601	110.010	6,601	4,402		48		2,724		2,724		10/10/2018.	
55336V	10	0			17,200.000	437,912	25.460	437,912	570,400		31,970		(81,900)		(81,900)		09/20/2019.	
55345K	10	3			110.000	1,500	13.640	1,500	1,966				155		155		10/10/2018.	
553498	10	6			40.000	5,054	126.360	5,054	3,994		66		1,284		1,284		10/10/2018.	
553530	10	6			50.000	3,924	78.470	3,924	3,987		138		78		78		10/10/2018.	
55354G	10	0			100.000	25,818	258.180	25,818	15,685		252		11,075		11,075		10/10/2018.	
553573	10	6			70.000	1,218	17.400	1,218	1,791				(431)		(431)		10/10/2018.	
553777	10	3			20.000	961	48.030	961	1,104		18		(143)		(143)		04/22/2019.	
55405W	10	4			20.000	652	32.590	652	747				(95)		(95)		06/28/2019.	
55405Y	10	0			65.000	1,729	26.600	1,729	1,253				476		476		08/14/2019.	
554382	10	1			165.000	4,442	26.920	4,442	8,860		495		(2,699)		(2,699)		10/10/2018.	
554489	10	4			110.000	2,544	23.130	2,544	2,200		88		389		389		10/10/2018.	
55608B	10	5			90.000	3,856	42.840	3,856	3,900		360		565		565		10/10/2018.	
556099	10	9			50.000	544	10.880	544	949				(405)		(405)		03/19/2019.	
55616P	10	4			370.000	6,290	17.000	6,290	10,060	140	559		(4,729)		(4,729)		10/10/2018.	
556269	10	8			120.000	5,161	43.010	5,161	3,666		68		1,530		1,530		10/10/2018.	
55825T	10	3			20.000	5,884	294.190	5,884	5,616				530		530		10/10/2018.	
559079	20	7			30.000	2,348	78.250	2,348	2,111				641		641		10/10/2018.	

SCHEDULE D - PART 2 - SECTION 2
Showing all COMMON STOCKS Owned December 31 of Current Year

E12.28

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
559080	10	6	MAGELLAN MIDSTREAM PARTNERS UNT.....		.....	..	6,600.000	414,942	62.870	414,942	457,206		20,903		18,770		18,770		09/20/2019	
559663	10	9	MAGNOLIA OIL GAS CL A ORD.....		.....	..	130.000	1,635	12.580	1,635	1,607				29		29		12/16/2019	
56117J	10	0	MALIBU BOATS CL A ORD.....		.....	..	20.000	819	40.950	819	777				42		42		06/28/2019	
562750	10	9	MANHATTAN ASSOCIATES ORD.....		.....	..	80.000	6,380	79.750	6,380	3,751				2,990		2,990		10/10/2018	
563571	40	5	MANITOWOC ORD.....		.....	..	40.000	700	17.500	700	712				(12)		(12)		06/28/2019	
56418H	10	0	MANPOWERGROUP ORD.....		.....	..	70.000	6,797	97.100	6,797	5,416		153		2,261		2,261		10/10/2018	
564563	10	4	MANTECH INTERNATIONAL CL A ORD.....		.....	..	30.000	2,396	79.880	2,396	1,722		32		828		828		10/10/2018	
565849	10	6	MARATHON OIL ORD.....		.....	..	1,045.000	14,191	13.580	14,191	17,863		209		(794)		(794)		10/10/2018	
56585A	10	2	MARATHON PETROLEUM ORD.....		.....	..	648.000	39,042	60.250	39,042	15,418		1,374		804		804		12/18/2018	
566330	10	6	MARCUS ORD.....		.....	..	20.000	635	31.770	635	659		6		(24)		(24)		06/28/2019	
570535	10	4	MARKEL ORD.....		.....	..	17.000	19,434	1,143.170	19,434	18,554				2,090		2,090		03/19/2019	
57060D	10	8	MARKETAXESS HOLDINGS ORD.....		.....	..	40.000	15,164	379.110	15,164	7,473		82		7,692		7,692		10/10/2018	
57164Y	10	7	MARRIOTT VACATIONS WORLDWIDE ORD.....		.....	..	40.000	5,150	128.760	5,150	3,805	22	72		2,330		2,330		10/10/2018	
571748	10	2	MARSH & MCLENNAN ORD.....		.....	..	638.000	71,080	111.410	71,080	24,755		1,062		20,199		20,199		10/22/2013	
571903	20	2	MARRIOTT INTERNATIONAL CL A ORD.....		.....	..	353.000	53,455	151.430	53,455	29,769		653		15,133		15,133		10/10/2018	
573284	10	6	MARTIN MARIETTA MATERIALS ORD.....		.....	..	65.000	18,177	279.640	18,177	10,115		134		7,005		7,005		10/10/2018	
574599	10	6	MASCO ORD.....		.....	..	380.000	18,236	47.990	18,236	9,200		188		7,125		7,125		10/10/2018	
574795	10	0	MASIMO ORD.....		.....	..	50.000	7,903	158.060	7,903	5,772				2,535		2,535		10/10/2018	
575385	10	9	MASONITE INTERNATIONAL ORD.....		.....	..	30.000	2,166	72.210	2,166	1,827				821		821		10/10/2018	
576323	10	9	MASTEC ORD.....		.....	..	70.000	4,491	64.160	4,491	2,904				1,652		1,652		10/10/2018	
57636Q	10	4	MASTERCARD CL A ORD.....		.....	..	990.000	295,604	298.590	295,604	105,211		1,284		108,841		108,841		12/18/2018	
576485	20	5	MATADOR RESOURCES ORD.....		.....	..	120.000	2,156	17.970	2,156	3,860				293		293		10/10/2018	
57665R	10	6	MATCH GROUP ORD.....		.....	..	60.000	4,927	82.110	4,927	3,026				2,360		2,360		10/10/2018	
576690	10	1	MATERION ORD.....		.....	..	27.000	1,605	59.450	1,605	1,523		9		82		82		03/19/2019	
576853	10	5	MATRIX SERVICE ORD.....		.....	..	30.000	686	22.880	686	608				79		79		06/28/2019	
57686G	10	5	MATSON ORD.....		.....	..	50.000	2,040	40.800	2,040	1,907		43		439		439		10/10/2018	
577081	10	2	MATTEL ORD.....		.....	..	425.000	5,759	13.550	5,759	6,126				1,513		1,513		10/10/2018	
577128	10	1	MATTHEWS INTERNATIONAL CL A ORD.....		.....	..	40.000	1,527	38.170	1,527	1,792		32		(98)		(98)		10/10/2018	
57772K	10	1	MAXIM INTEGRATED PRODUCTS ORD.....		.....	..	340.000	20,913	61.510	20,913	17,269		639		3,624		3,624		10/10/2018	
57776J	10	0	MAXLINEAR ORD.....		.....	..	80.000	1,698	21.220	1,698	1,875				(177)		(177)		06/28/2019	
57778K	10	5	MAXAR TECHNOLOGIES ORD.....		.....	..	60.000	940	15.670	940	1,755		2		(38)		(38)		10/10/2018	
577933	10	4	MAXIMUS ORD.....		.....	..	70.000	5,207	74.390	5,207	4,428		72		651		651		10/10/2018	
579780	20	6	MCCORMICK ORD.....		.....	..	145.000	24,611	169.730	24,611	7,717	90	331		4,421		4,421		10/10/2018	
580037	70	3	MCDERMOTT INTERNATIONAL ORD.....		.....	..	220.000	149	0.677	149	3,753				(1,290)		(1,290)		10/10/2018	
580135	10	1	MCDONALD'S ORD.....		.....	..	769.000	151,962	197.610	151,962	89,414		3,278		9,343		9,343		08/14/2019	
580589	10	9	MCGRATH RENT ORD.....		.....	..	20.000	1,531	76.540	1,531	1,006		29		501		501		10/10/2018	
58155Q	10	3	MCKESSON ORD.....		.....	..	210.000	29,047	138.320	29,047	21,360	86	332		5,849		5,849		10/10/2018	
58463J	30	4	MEDICAL PROPERTIES REIT ORD.....		.....	..	440.000	9,288	21.110	9,288	6,402	114	444		2,213		2,213		10/10/2018	
584688	10	5	MEDICINES ORD.....		.....	..	80.000	6,795	84.940	6,795	2,162				5,264		5,264		10/10/2018	
58470H	10	1	MEDIFAST ORD.....		.....	..	10.000	1,096	109.580	1,096	1,991	11	30		(154)		(154)		10/10/2018	
58502B	10	6	MEDNAX ORD.....		.....	..	110.000	3,057	27.790	3,057	5,023				(573)		(573)		10/10/2018	
58506Q	10	9	MEDPACE HOLDINGS ORD.....		.....	..	20.000	1,681	84.060	1,681	1,074				623		623		10/10/2018	

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
58513U	10	1	THE MEET GROUP ORD.....		.....	...	95.000	476	5.010	476	427				49		49		10/15/2019.	.....
587376	10	4	MERCANTILE BANK ORD.....		.....	...	20.000	729	36.470	729	651		11		78		78		06/28/2019.	.....
58933Y	10	5	MERCK & CO ORD.....		.....	...	2,765.000	251,477	90.950	251,477	145,748	1,687	6,083		40,203		40,203		10/10/2018.	.....
589378	10	8	MERCURY SYSTEMS ORD.....		.....	...	50.000	3,456	69.110	3,456	2,588				1,091		1,091		10/10/2018.	.....
589400	10	0	MERCURY GENERAL ORD.....		.....	...	30.000	1,462	48.730	1,462	1,499		75		(89)		(89)		10/10/2018.	.....
589433	10	1	MEREDITH ORD.....		.....	...	40.000	1,299	32.470	1,299	2,071		92		(779)		(779)		10/10/2018.	.....
589584	10	1	MERIDIAN BIOSCIENCE ORD.....		.....	...	50.000	489	9.770	489	594				(105)		(105)		06/28/2019.	.....
58958U	10	3	MERIDIAN BANCORP ORD.....		.....	...	60.000	1,205	20.090	1,205	1,073	5	4		132		132		06/28/2019.	.....
589889	10	4	MERIT MEDICAL SYSTEMS ORD.....		.....	...	60.000	1,873	31.220	1,873	3,676				(1,475)		(1,475)		10/10/2018.	.....
59001A	10	2	MERITAGE HOMES ORD.....		.....	...	40.000	2,444	61.110	2,444	1,468				976		976		10/10/2018.	.....
59001K	10	0	MERITOR ORD.....		.....	...	100.000	2,619	26.190	2,619	1,826				928		928		10/10/2018.	.....
59064R	10	9	MESA LABORATORIES ORD.....		.....	...	5.000	1,247	249.400	1,247	1,068		1		179		179		10/15/2019.	.....
59100U	10	8	META FINANCIAL GROUP ORD.....		.....	...	50.000	1,826	36.510	1,826	1,402	3	3		423		423		06/28/2019.	.....
591520	20	0	METHODE ELECTRONICS ORD.....		.....	...	40.000	1,574	39.350	1,574	1,143		9		431		431		06/28/2019.	.....
59156R	10	8	METLIFE ORD.....		.....	...	1,125.000	57,341	50.970	57,341	40,408		1,958		11,149		11,149		09/20/2016.	.....
592688	10	5	METTLER TOLEDO ORD.....		.....	...	30.000	23,798	793.280	23,798	16,929				6,831		6,831		10/10/2018.	.....
59408Q	10	6	MICHAELS COMPANIES ORD.....		.....	...	130.000	1,052	8.090	1,052	2,023				(709)		(709)		10/10/2018.	.....
594918	10	4	MICROSOFT ORD.....		.....	...	8,695.000	1,371,202	157.700	1,371,202	454,271		15,918		474,177		474,177		04/22/2019.	.....
594972	40	8	MICROSTRATEGY CL A ORD.....		.....	...	10.000	1,426	142.630	1,426	1,267				149		149		10/10/2018.	.....
595017	10	4	MICROCHIP TECHNOLOGY ORD.....		.....	...	275.000	28,798	104.720	28,798	15,379		402		9,020		9,020		10/10/2018.	.....
595112	10	3	MICRON TECHNOLOGY ORD.....		.....	...	1,060.000	57,007	53.780	57,007	25,906				23,373		23,373		10/10/2018.	.....
59522J	10	3	MID AMERICA APT COMMUNITI REIT ORD.....		.....	...	135.000	17,801	131.860	17,801	12,662		518		4,882		4,882		10/10/2018.	.....
596278	10	1	MIDDLEBY ORD.....		.....	...	60.000	6,571	109.520	6,571	7,057				407		407		10/10/2018.	.....
596680	10	8	MIDDLESEX WATER ORD.....		.....	...	20.000	1,271	63.570	1,271	1,185		10		87		87		06/28/2019.	.....
597742	10	5	MIDLAND STATES ORD.....		.....	...	20.000	579	28.960	579	534		10		45		45		06/28/2019.	.....
600544	10	0	HERMAN MILLER ORD.....		.....	...	70.000	2,916	41.650	2,916	2,519	15	56		798		798		10/10/2018.	.....
603158	10	6	MINERALS TECHNOLOGIES ORD.....		.....	...	40.000	2,305	57.630	2,305	2,398		8		252		252		10/10/2018.	.....
60468T	10	5	MIRATI THERAPEUTICS ORD.....		.....	...	27.000	3,479	128.860	3,479	1,971				1,508		1,508		03/19/2019.	.....
60739U	20	4	MOBILEIRON ORD.....		.....	...	120.000	583	4.860	583	744				(161)		(161)		06/28/2019.	.....
60740F	10	5	MOBILE MINI ORD.....		.....	...	50.000	1,896	37.910	1,896	2,071		55		308		308		10/10/2018.	.....
607525	10	2	MODEL N ORD.....		.....	...	40.000	1,403	35.070	1,403	780				623		623		06/28/2019.	.....
60770K	10	7	MODERNA ORD.....		.....	...	270.000	5,281	19.560	5,281	3,869				1,412		1,412		10/15/2019.	.....
607828	10	0	MODINE MANUFACTURING ORD.....		.....	...	60.000	462	7.700	462	957				(495)		(495)		04/22/2019.	.....
60786M	10	5	MOELIS CL A ORD.....		.....	...	50.000	1,596	31.920	1,596	2,596		163		(123)		(123)		10/10/2018.	.....
608190	10	4	MOHAWK INDUSTRIES ORD.....		.....	...	40.000	5,455	136.380	5,455	7,119				777		777		10/10/2018.	.....
60855R	10	0	MOLINA HEALTHCARE ORD.....		.....	...	70.000	9,498	135.690	9,498	9,704				1,363		1,363		10/10/2018.	.....
60871R	20	9	MOLSON COORS BEVERAGE CL B ORD.....		.....	...	210.000	11,319	53.900	11,319	13,536		412		(475)		(475)		10/10/2018.	.....
60877T	10	0	MOMENTA PHARMACEUTICALS ORD.....		.....	...	90.000	1,776	19.730	1,776	1,889				782		782		10/10/2018.	.....
609207	10	5	MONDELEZ INTERNATIONAL CL A ORD.....		.....	...	1,787.000	98,428	55.080	98,428	59,453	509	1,903		26,894		26,894		10/10/2018.	.....
60937P	10	6	MONGODB CL A ORD.....		.....	...	55.000	7,239	131.610	7,239	7,428				(190)		(190)		10/15/2019.	.....
609720	10	7	MONMOUTH REIT ORD.....		.....	...	110.000	1,593	14.480	1,593	1,439		56		154		154		04/22/2019.	.....

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
609839	10	5	MONOLITHIC POWER SYSTEMS ORD.....		.....	...	50.000	8,901	178.020	8,901	5,521	20	75		3,089		3,089		10/10/2018.	
610236	10	1	MONRO ORD.....		.....	...	30.000	2,346	78.200	2,346	1,948		26		284		284		10/10/2018.	
61174X	10	9	MONSTER BEVERAGE ORD.....		.....	...	485.000	30,822	63.550	30,822	24,136				6,950		6,950		10/10/2018.	
615369	10	5	MOODY'S ORD.....		.....	...	205.000	48,669	237.410	48,669	17,714		406		19,961		19,961		10/10/2018.	
615394	20	2	MOOG CL A ORD.....		.....	...	40.000	3,413	85.330	3,413	3,169		40		314		314		10/10/2018.	
617446	44	8	MORGAN STANLEY ORD.....		.....	...	1,592.000	81,383	51.120	81,383	36,158		2,070		18,260		18,260		02/25/2016.	
617700	10	9	MORNINGSTAR ORD.....		.....	...	20.000	3,026	151.310	3,026	2,212		22		829		829		10/10/2018.	
61945C	10	3	MOSAIC ORD.....		.....	...	430.000	9,305	21.640	9,305	11,676		75		(3,255)		(3,255)		10/10/2018.	
620071	10	0	MOTORCAR PARTS OF AMERICA ORD.....		.....	...	20.000	441	22.030	441	445				(4)		(4)		12/16/2019.	
620076	30	7	MOTOROLA SOLUTIONS ORD.....		.....	...	197.000	31,745	161.140	31,745	17,737	126	449		9,082		9,082		10/10/2018.	
624580	10	6	MOVADO GROUP ORD.....		.....	...	20.000	435	21.740	435	499		4		(64)		(64)		10/15/2019.	
624756	10	2	MUELLER INDUSTRIES ORD.....		.....	...	60.000	1,905	31.750	1,905	1,602		24		503		503		10/10/2018.	
624758	10	8	MUELLER WATER PRODUCTS SER A ORD.....		.....	...	180.000	2,156	11.980	2,156	2,009		37		518		518		10/10/2018.	
62482R	10	7	MR COOPER GROUP ORD.....		.....	...	95.000	1,188	12.510	1,188	864				325		325		08/14/2019.	
626717	10	2	MURPHY OIL ORD.....		.....	...	200.000	5,360	26.800	5,360	6,356		200		682		682		10/10/2018.	
626755	10	2	MURPHY USA ORD.....		.....	...	30.000	3,510	117.000	3,510	2,370				1,211		1,211		10/10/2018.	
628464	10	9	MYERS INDUSTRIES ORD.....		.....	...	40.000	667	16.680	667	771	5	5		(103)		(103)		06/28/2019.	
62855J	10	4	MYRIAD GENETICS ORD.....		.....	...	80.000	2,178	27.230	2,178	3,590				(147)		(147)		10/10/2018.	
62857M	10	5	MYOKARDIA ORD.....		.....	...	40.000	2,915	72.885	2,915	2,020				961		961		10/10/2018.	
628778	10	2	NBT BANCORP ORD.....		.....	...	50.000	2,028	40.560	2,028	1,915		53		299		299		10/10/2018.	
62886E	10	8	NCR ORD.....		.....	...	140.000	4,922	35.160	4,922	3,626				1,691		1,691		10/10/2018.	
62914B	10	0	NIC ORD.....		.....	...	83.000	1,855	22.350	1,855	1,423		20		432		432		03/19/2019.	
629209	30	5	NMI HOLDINGS CL A ORD.....		.....	...	70.000	2,323	33.180	2,323	1,400				1,073		1,073		10/10/2018.	
629377	50	8	NRG ENERGY ORD.....		.....	...	375.000	14,906	39.750	14,906	9,383		45		56		56		10/10/2018.	
62944T	10	5	NVR ORD.....		.....	...	5.000	19,042	3,808.410	19,042	17,474				1,568		1,568		08/14/2019.	
62945V	10	9	NV5 GLOBAL ORD.....		.....	...	10.000	505	50.450	505	814				(309)		(309)		06/28/2019.	
63009R	10	9	NANOSTRING TECHNOLOGIES ORD.....		.....	...	40.000	1,113	27.820	1,113	1,214				(101)		(101)		06/28/2019.	
631103	10	8	NASDAQ ORD.....		.....	...	140.000	14,994	107.100	14,994	4,640		259		3,574		3,574		10/10/2018.	
632307	10	4	NATERA ORD.....		.....	...	70.000	2,358	33.690	2,358	1,930				428		428		06/28/2019.	
633707	10	4	NATIONAL BANK HOLDINGS CL A ORD.....		.....	...	30.000	1,057	35.220	1,057	1,031		17		26		26		04/22/2019.	
635906	10	0	NATIONAL HEALTHCARE ORD.....		.....	...	10.000	864	86.430	864	811	5	5		53		53		06/28/2019.	
636180	10	1	NATL FUEL GAS ORD.....		.....	...	100.000	4,654	46.540	4,654	5,834	44	172		(464)		(464)		10/10/2018.	
636220	30	3	NATIONAL GENERAL HOLDINGS ORD.....		.....	...	70.000	1,547	22.100	1,547	1,746	4	12		(148)		(148)		10/10/2018.	
63633D	10	4	NATIONAL HEALTH INVESTORS REIT ORD.....		.....	...	50.000	4,074	81.480	4,074	3,690	53	208		297		297		10/10/2018.	
636518	10	2	NATIONAL INSTRUMENTS ORD.....		.....	...	130.000	5,504	42.340	5,504	5,769		130		(395)		(395)		10/10/2018.	
637071	10	1	NATIONAL OILWELL VARCO ORD.....		.....	...	465.000	11,648	25.050	11,648	18,282		93		(302)		(302)		10/10/2018.	
637417	10	6	NATIONAL RETAIL PROPERTIES REIT ORD.....		.....	...	190.000	10,188	53.620	10,188	8,428		386		971		971		10/10/2018.	
637870	10	6	NATIONAL STORAGE AFFILIATES ORD.....		.....	...	60.000	2,017	33.620	2,017	1,514		76		430		430		10/10/2018.	
63845R	10	7	NATIONAL VISION HOLDINGS ORD.....		.....	...	50.000	1,622	32.430	1,622	2,009				213		213		10/10/2018.	
639050	10	3	NATUS MEDICAL ORD.....		.....	...	40.000	1,320	32.990	1,320	1,027				292		292		06/28/2019.	
63934E	10	8	NAVISTAR INTERNATIONAL ORD.....		.....	...	60.000	1,736	28.940	1,736	2,154				179		179		10/10/2018.	

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

E12.31

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	Foreign	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
63938C	10	8	NAVIENT ORD.....		.....	...	320.000	4,378	13.680	4,378	4,131		205		1,558		1,558		10/10/2018.	
640079	10	9	NEENAH ORD.....		.....	...	20.000	1,409	70.430	1,409	1,574		36		230		230		10/10/2018.	
640268	10	8	NEKTAR THERAPEUTICS ORD.....		.....	...	185.000	3,993	21.585	3,993	9,527				(2,088)		(2,088)		10/10/2018.	
64031N	10	8	NELNET CL A ORD.....		.....	...	20.000	1,165	58.240	1,165	1,304		8		(140)		(140)		08/14/2019.	
640491	10	6	NEOGEN ORD.....		.....	...	70.000	4,568	65.260	4,568	4,536				578		578		10/10/2018.	
64049M	20	9	NEOGENOMICS ORD.....		.....	...	110.000	3,218	29.250	3,218	2,413				805		805		06/28/2019.	
64110D	10	4	NETAPP ORD.....		.....	...	320.000	19,920	62.250	19,920	21,714		563		826		826		10/10/2018.	
64110L	10	6	NETFLIX ORD.....		.....	...	545.000	176,346	323.570	176,346	109,223				26,753		26,753		10/15/2019.	
64111Q	10	4	NETGEAR ORD.....		.....	...	30.000	735	24.510	735	1,042				(307)		(307)		10/10/2018.	
64115T	10	4	NETSCOUT SYSTEMS ORD.....		.....	...	100.000	2,407	24.070	2,407	2,186				44		44		10/10/2018.	
64125C	10	9	NEUROCRINE BIOSCIENCES ORD.....		.....	...	110.000	11,824	107.490	11,824	11,694				3,969		3,969		10/10/2018.	
64157F	10	3	NEVRO ORD.....		.....	...	30.000	3,526	117.540	3,526	1,490				2,360		2,360		10/10/2018.	
646025	10	6	NJ RESOURCES ORD.....		.....	...	100.000	4,457	44.570	4,457	4,704	31	119		(110)		(110)		10/10/2018.	
64828T	20	1	NEW RESIDENTIAL INVESTMENT REIT ORD.....		.....	...	410.000	6,605	16.110	6,605	7,220	205	820		779		779		10/10/2018.	
64829B	10	0	NEW RELIC ORD.....		.....	...	50.000	3,286	65.710	3,286	4,064				(763)		(763)		10/10/2018.	
648691	10	3	NEW SENIOR INVESTMENT GROUP ORD.....		.....	...	110.000	842	7.650	842	739		29		102		102		06/28/2019.	
649445	10	3	NEW YORK COMMUNITY BANCORP ORD.....		.....	...	580.000	6,972	12.020	6,972	6,102		394		1,514		1,514		10/10/2018.	
649604	50	1	NEW YORK MORTGAGE REIT ORD.....		.....	...	220.000	1,371	6.230	1,371	1,366	44	88		4		4		04/22/2019.	
650111	10	7	NEW YORK TIMES CL A ORD.....		.....	...	170.000	5,469	32.170	5,469	4,218		32		1,680		1,680		10/10/2018.	
651229	10	6	NEWELL BRANDS ORD.....		.....	...	540.000	10,379	19.220	10,379	9,763		497		340		340		10/10/2018.	
651587	10	7	NEWMARKET ORD.....		.....	...	10.000	4,865	486.520	4,865	3,886	19	54		744		744		12/18/2018.	
65158N	10	2	NEWMARK GROUP CL A ORD.....		.....	...	157.000	2,112	13.455	2,112	1,335		61		853		853		10/10/2018.	
651639	10	6	NEWMONT GOLDCORP ORD.....		.....	...	650.000	28,243	43.450	28,243	16,162		936		5,720		5,720		10/10/2018.	
651718	50	4	NEWPARK RSC ORD.....		.....	...	120.000	752	6.270	752	890				(138)		(138)		06/28/2019.	
65249B	10	9	NEWS CL A ORD.....		.....	...	467.000	6,603	14.140	6,603	3,278		93		1,303		1,303		10/10/2018.	
65249B	20	8	NEWS CL B ORD.....		.....	...	140.000	2,031	14.510	2,031	1,928		28		414		414		10/10/2018.	
65290C	10	5	NEXTIER OILFIELD SOLUTIONS ORD.....		.....	...	129.000	864	6.700	864	1,634				(769)		(769)		10/10/2018.	
65336K	10	3	NEXSTAR MEDIA GROUP CL A ORD.....		.....	...	50.000	5,863	117.250	5,863	3,847		90		1,931		1,931		10/10/2018.	
65339F	10	1	NEXTERA ENERGY ORD.....		.....	...	450.000	108,972	242.160	108,972	44,559		2,221		30,753		30,753		10/10/2018.	
65341D	10	2	NEXPOINT RESIDENTIAL ORD.....		.....	...	20.000	900	45.000	900	828		12		72		72		06/28/2019.	
65343C	10	2	NEXTGEN HEALTHCARE ORD.....		.....	...	70.000	1,125	16.070	1,125	1,165				(40)		(40)		04/22/2019.	
654106	10	3	NIKE CL B ORD.....		.....	...	1,370.000	138,795	101.310	138,795	60,034	336	1,206		37,223		37,223		10/10/2018.	
65473P	10	5	NISOURCE ORD.....		.....	...	440.000	12,250	27.840	12,250	5,794		352		1,096		1,096		10/10/2018.	
65487K	10	0	NLIGHT ORD.....		.....	...	40.000	811	20.280	811	768				43		43		06/28/2019.	
655044	10	5	NOBLE ENERGY ORD.....		.....	...	590.000	14,656	24.840	14,656	17,459		277		3,587		3,587		10/10/2018.	
655663	10	2	NORDSON ORD.....		.....	...	70.000	11,399	162.840	11,399	8,970	27	100		3,044		3,044		10/10/2018.	
655664	10	0	NORDSTROM ORD.....		.....	...	140.000	5,730	40.930	5,730	8,539		207		(795)		(795)		10/10/2018.	
655844	10	8	NORFOLK SOUTHERN ORD.....		.....	...	295.000	57,268	194.130	57,268	30,568		1,059		13,154		13,154		10/10/2018.	
665531	10	9	NORTHERN OIL AND GAS ORD.....		.....	...	385.000	901	2.340	901	741				160		160		12/16/2019.	
665859	10	4	NORTHERN TRUST ORD.....		.....	...	250.000	26,560	106.240	26,560	20,408	175	613		5,663		5,663		10/10/2018.	
66611T	10	8	NORTHFIELD BANCORP ORD.....		.....	...	50.000	848	16.960	848	780		11		68		68		06/28/2019.	
666807	10	2	NORTHROP GRUMMAN ORD.....		.....	...	170.000	58,475	343.970	58,475	26,595		877		16,842		16,842		12/18/2018.	

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
667340	10	3	NORTHWEST BANCSHARES ORD.....		.....	..	110.000	1,829	16.630	1,829	1,894		79		(34)		(34)		10/10/2018.	
66765N	10	5	NORTHWEST NATURAL HOLDING COMPAN ORD.....		.....	..	30.000	2,212	73.730	2,212	2,113		57		398		398		10/10/2018.	
668074	30	5	NORTHWESTERN ORD.....		.....	..	60.000	4,300	71.670	4,300	3,665		138		734		734		10/10/2018.	
668771	10	8	NORTONLIFELOCK ORD.....		.....	..	760.000	19,395	25.520	19,395	14,869		266		5,035		5,035		10/10/2018.	
66987E	20	6	NOVAGOLD RESOURCES ORD.....		.....	C	300.000	3,486	11.620	3,486	1,773				1,713		1,713		06/28/2019.	
67000B	10	4	NOVANTA ORD.....		.....	..	50.000	4,422	88.440	4,422	3,133				1,272		1,272		10/10/2018.	
67011P	10	0	NOW ORD.....		.....	..	130.000	1,461	11.240	1,461	2,101				(52)		(52)		10/10/2018.	
67018T	10	5	NU SKIN ENTERPRISES CL A ORD.....		.....	..	60.000	2,459	40.980	2,459	4,132		89		(1,221)		(1,221)		10/10/2018.	
67020Y	10	0	NUANCE COMMUNICATIONS ORD.....		.....	..	350.000	6,241	17.830	6,241	5,151				1,090		1,090		10/10/2018.	
670346	10	5	NUCOR ORD.....		.....	..	390.000	21,949	56.280	21,949	17,930	157	624		1,743		1,743		10/10/2018.	
67059N	10	8	NUTANIX CL A ORD.....		.....	..	130.000	4,064	31.260	4,064	5,062				(1,343)		(1,343)		10/10/2018.	
67066G	10	4	NVIDIA ORD.....		.....	..	630.000	148,239	235.300	148,239	87,402		403		64,134		64,134		12/18/2018.	
670704	10	5	NUVASIVE ORD.....		.....	..	60.000	4,640	77.340	4,640	4,044				1,667		1,667		10/10/2018.	
670837	10	3	OGE ENERGY ORD.....		.....	..	240.000	10,673	44.470	10,673	8,947		356		1,267		1,267		10/10/2018.	
67098H	10	4	O-I GLASS, INC.....		.....	..	190.000	2,267	11.930	2,267	3,426		38		(1,009)		(1,009)		10/10/2018.	
67103H	10	7	O'REILLY AUTOMOTIVE ORD.....		.....	..	90.000	39,443	438.260	39,443	15,913				8,454		8,454		10/10/2018.	
67103X	10	2	OFG BANCORP ORD.....		.....	..	60.000	1,417	23.610	1,417	1,426	4	4		(9)		(9)		06/28/2019.	
671044	10	5	OSI SYSTEMS ORD.....		.....	..	30.000	3,022	100.740	3,022	2,177				823		823		12/18/2018.	
674215	10	8	OASIS PETROLEUM ORD.....		.....	..	330.000	1,073	3.250	1,073	4,155				(752)		(752)		10/10/2018.	
674599	10	5	OCCIDENTAL PETROLEUM ORD.....		.....	..	1,137.000	46,856	41.210	46,856	48,632	428	1,257		(6,513)		(6,513)		12/16/2019.	
675232	10	2	OCEANEERING INTERNATIONAL ORD.....		.....	..	120.000	1,789	14.910	1,789	3,048				337		337		10/10/2018.	
675234	10	8	OCEANFIRST FINANCIAL ORD.....		.....	..	50.000	1,277	25.540	1,277	1,360		34		152		152		10/10/2018.	
676220	10	6	OFFICE DEPOT ORD.....		.....	..	680.000	1,863	2.740	1,863	1,965		68		109		109		10/10/2018.	
67623C	10	9	OFFICE PROPERTIES INCOME TRUST C ORD.....		.....	..	26.000	836	32.140	836	2,047		57		(1,211)		(1,211)		10/10/2018.	
678026	10	5	OIL STATES INTERNATIONAL ORD.....		.....	..	70.000	1,142	16.310	1,142	2,190				142		142		10/10/2018.	
679295	10	5	OKTA CL A ORD.....		.....	..	110.000	12,691	115.370	12,691	6,097				5,673		5,673		10/10/2018.	
679580	10	0	OLD DOMINION FREIGHT LINE ORD.....		.....	..	80.000	15,182	189.780	15,182	11,121		54		5,303		5,303		10/10/2018.	
680033	10	7	OLD NATIONAL BANCORP ORD.....		.....	..	180.000	3,292	18.290	3,292	3,586		94		520		520		10/10/2018.	
680223	10	4	OLD REPUBLIC INTERNATIONAL ORD.....		.....	..	340.000	7,606	22.370	7,606	7,228		612		612		612		10/10/2018.	
680665	20	5	OLIN ORD.....		.....	..	200.000	3,450	17.250	3,450	4,684		160		(572)		(572)		10/10/2018.	
681116	10	9	OLLIES BARGAIN OUTLET HLDG ORD.....		.....	..	60.000	3,919	65.310	3,919	5,242				(72)		(72)		10/10/2018.	
681919	10	6	OMNICOM GROUP ORD.....		.....	..	155.000	12,558	81.020	12,558	8,934	101	395		1,206		1,206		10/10/2018.	
681936	10	0	OMEGA HEALTHCARE REIT ORD.....		.....	..	240.000	10,164	42.350	10,164	7,934		636		1,728		1,728		10/10/2018.	
682129	10	1	OMNOVA SOLUTIONS ORD.....		.....	..	55.000	556	10.110		557				(1)		(1)		10/15/2019.	
68213N	10	9	OMNICELL ORD.....		.....	..	40.000	3,269	81.720	3,269	2,546				819		819		10/10/2018.	
682143	10	2	OMEROS ORD.....		.....	..	60.000	845	14.090	845	1,049				(204)		(204)		03/19/2019.	
682189	10	5	ON SEMICONDUCTOR ORD.....		.....	..	520.000	12,678	24.380	12,678	8,388				4,092		4,092		10/10/2018.	
68235P	10	8	ONE GAS ORD.....		.....	..	60.000	5,614	93.570	5,614	5,039		120		838		838		10/10/2018.	
682680	10	3	ONEOK ORD.....		.....	..	3,175.000	240,252	75.670	240,252	196,396		9,655		54,699		54,699		07/01/2019.	
68268W	10	3	ONEMAIN HOLDINGS ORD.....		.....	..	90.000	3,794	42.150	3,794	2,787		270		1,607		1,607		10/10/2018.	
683344	10	5	NANOMETRICS ORD.....		.....	..	54.000	1,974	36.550	1,974	1,866				108		108		06/28/2019.	

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

E12.33

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
68375N	10	3	OPKO HEALTH ORD.....		.....	...	418.000	614	1.470	614	1,053				(439)		(439)		03/19/2019.	
68389X	10	5	ORACLE ORD.....		.....	...	2,740.000	145,165	52.980	145,165	87,618		2,416		21,454		21,454		10/10/2018.	
68554V	10	8	ORASURE TECHNOLOGIES ORD.....		.....	...	80.000	642	8.030	642	742				(100)		(100)		06/28/2019.	
68555P	10	0	ORBCOMM ORD.....		.....	...	90.000	379	4.210	379	652				(273)		(273)		06/28/2019.	
68571X	10	3	ORCHID ISLAND CAPITAL ORD.....		.....	...	80.000	468	5.850	468	473	6	13		(5)		(5)		10/15/2019.	
68621T	10	2	ORIGIN BANCORP ORD.....		.....	...	25.000	946	37.840	946	931				15		15		12/16/2019.	
686688	10	2	ORMAT TECH ORD.....		.....	...	40.000	2,981	74.520	2,981	2,064		18		889		889		10/10/2018.	
68752M	10	8	ORTHOFIX MEDICAL ORD.....		.....	...	20.000	924	46.180	924	1,057				(134)		(134)		06/28/2019.	
688239	20	1	OSHKOSH ORD.....		.....	...	80.000	7,572	94.650	7,572	5,170		89		2,667		2,667		10/10/2018.	
689648	10	3	OTTER TAIL ORD.....		.....	...	40.000	2,052	51.290	2,052	1,904		56		66		66		10/10/2018.	
69007J	10	6	OUTFRONT MEDIA ORD.....		.....	...	170.000	4,559	26.820	4,559	3,147		245		1,479		1,479		10/10/2018.	
690732	10	2	OWENS & MINOR ORD.....		.....	...	80.000	414	5.170	414	513		0		(99)		(99)		10/15/2019.	
690742	10	1	OWENS CORNING ORD.....		.....	...	130.000	8,466	65.120	8,466	6,856		114		2,748		2,748		10/10/2018.	
691497	30	9	OXFORD INDS ORD.....		.....	...	20.000	1,508	75.420	1,508	1,584		29		88		88		10/10/2018.	
69318G	10	6	PBF ENERGY CL A ORD.....		.....	...	140.000	4,392	31.370	4,392	7,118		168		(182)		(182)		10/10/2018.	
69327R	10	1	PDC ENERGY ORD.....		.....	...	80.000	2,094	26.170	2,094	3,971				(287)		(287)		10/10/2018.	
693282	10	5	PDF SOLUTIONS ORD.....		.....	...	35.000	591	16.890	591	561				30		30		12/16/2019.	
69329Y	10	4	PDL BIOPHARMA ORD.....		.....	...	145.000	471	3.245	471	485				(15)		(15)		12/16/2019.	
69336V	10	1	PGT INNOVATIONS ORD.....		.....	...	70.000	1,044	14.910	1,044	1,170				(126)		(126)		06/28/2019.	
69343T	10	7	PJT PARTNERS CL A ORD.....		.....	...	30.000	1,354	45.130	1,354	1,215		3		139		139		06/28/2019.	
693475	10	5	PNC FINANCIAL SERVICES GROUP ORD.....		.....	...	562.000	89,712	159.630	89,712	26,417		2,360		24,009		24,009		09/30/2011.	
69349H	10	7	PNM RESOURCES ORD.....		.....	...	90.000	4,564	50.710	4,564	3,576		104		866		866		10/10/2018.	
693506	10	7	PPG INDUSTRIES ORD.....		.....	...	290.000	38,712	133.490	38,712	13,992		574		9,065		9,065		10/10/2018.	
69351T	10	6	PPL ORD.....		.....	...	860.000	30,857	35.880	30,857	24,427	355	1,417		6,493		6,493		10/10/2018.	
69354M	10	8	PRA HEALTH SCIENCES ORD.....		.....	...	70.000	7,781	111.150	7,781	6,943				1,343		1,343		10/10/2018.	
69354N	10	6	PRA GROUP ORD.....		.....	...	50.000	1,815	36.300	1,815	1,704				597		597		10/10/2018.	
69360J	10	7	PS BUSINESS PARKS REIT ORD.....		.....	...	20.000	3,297	164.870	3,297	2,487		84		677		677		10/10/2018.	
693656	10	0	PVH ORD.....		.....	...	50.000	5,258	105.150	5,258	4,052		8		610		610		10/10/2018.	
69366J	20	0	PTC THERAPEUTICS ORD.....		.....	...	50.000	2,402	48.030	2,402	1,936				686		686		10/10/2018.	
69370C	10	0	PTC ORD.....		.....	...	140.000	10,485	74.890	10,485	12,776				(1,121)		(1,121)		10/10/2018.	
693718	10	8	PACCAR ORD.....		.....	...	415.000	32,827	79.100	32,827	25,857	955	1,361		9,113		9,113		10/10/2018.	
69404D	10	8	PACIFIC BIOSCIENCES OF CALIFRNI ORD.....		.....	...	179.000	920	5.140	920	1,318				(398)		(398)		03/19/2019.	
69478X	10	5	PACIFIC PREMIER BANCORP ORD.....		.....	...	50.000	1,630	32.605	1,630	1,814		44		354		354		10/10/2018.	
695127	10	0	PACIRA BIOSCIENCES ORD.....		.....	...	40.000	1,812	45.300	1,812	1,823				91		91		10/10/2018.	
695156	10	9	PACKAGING CORP OF AMERICA ORD.....		.....	...	115.000	12,879	111.990	12,879	11,239	91	363		3,281		3,281		10/10/2018.	
695263	10	3	PACW PACWEST BANCORP ORD.....		.....	...	150.000	5,741	38.270	5,741	7,112		360		749		749		10/10/2018.	
697435	10	5	PALO ALTO NETWORKS ORD.....		.....	...	60.000	13,875	231.250	13,875	12,143				2,574		2,574		10/10/2018.	
698813	10	2	PAPA JOHNS INTERNATIONAL ORD.....		.....	...	25.000	1,579	63.150	1,579	1,137		6		442		442		08/14/2019.	
69924R	10	8	PARAMOUNT GROUP REIT ORD.....		.....	...	250.000	3,480	13.920	3,480	3,640	25	100		340		340		10/10/2018.	
700517	10	5	PARK HOTELS RESORTS ORD.....		.....	...	290.000	7,502	25.870	7,502	8,613	160	586		(34)		(34)		09/10/2019.	
700658	10	7	PARK NATIONAL ORD.....		.....	...	10.000	1,024	102.380	1,024	1,046		42		174		174		10/10/2018.	
701094	10	4	PARKER HANNIFIN ORD.....		.....	...	136.000	27,992	205.820	27,992	7,872		462		7,708		7,708		07/28/2010.	

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

E12.34

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
701877	10	2	PARSLEY ENERGY CL A ORD.....		.....	...	320.000	6,051	18.910	6,051	9,485		19		938		938		10/10/2018.	.....
703343	10	3	PATRICK INDUSTRIES ORD.....		.....	...	20.000	1,049	52.430	1,049	1,080		5		456		456		10/10/2018.	.....
70338P	10	0	PATTERN ENERGY GROUP CL A ORD.....		.....	...	90.000	2,408	26.755	2,408	1,585	38	152		732		732		10/10/2018.	.....
703395	10	3	PATTERSON COMPANIES ORD.....		.....	...	100.000	2,048	20.480	2,048	2,440		104		82		82		10/10/2018.	.....
703481	10	1	PATTERSON UTI ENERGY ORD.....		.....	...	270.000	2,835	10.500	2,835	4,525		43		41		41		10/10/2018.	.....
704326	10	7	PAYCHEX ORD.....		.....	...	390.000	33,173	85.060	33,173	26,295		944		7,765		7,765		10/10/2018.	.....
70432V	10	2	PAYCOM SOFTWARE ORD.....		.....	...	60.000	15,886	264.760	15,886	7,714				8,539		8,539		10/10/2018.	.....
70438V	10	6	PAYLOCITY HOLDING ORD.....		.....	...	30.000	3,625	120.820	3,625	1,974				1,818		1,818		10/10/2018.	.....
70450Y	10	3	PAYPAL HOLDINGS ORD.....		.....	...	1,410.000	152,520	108.170	152,520	70,650				33,953		33,953		12/18/2018.	.....
704551	10	0	PEABODY ENERGY ORD.....		.....	...	90.000	821	9.120	821	3,077		217		(1,922)		(1,922)		10/10/2018.	.....
704699	10	7	PEAPACK GLADSTONE FINANCIAL ORD.....		.....	...	30.000	927	30.900	927	843		3		84		84		06/28/2019.	.....
70509V	10	0	PEBBLEBROOK HOTEL REIT ORD.....		.....	...	153.117	4,105	26.810	4,105	5,270	58	205		(767)		(767)		12/03/2018.	.....
705573	10	3	PEGASYSTEMS ORD.....		.....	...	40.000	3,186	79.650	3,186	2,225	1	5		1,273		1,273		10/10/2018.	.....
707569	10	9	PENN NATIONAL GAMING ORD.....		.....	...	125.000	3,195	25.560	3,195	3,626				841		841		10/16/2018.	.....
70788V	10	2	PENN VIRGINIA ORD.....		.....	...	15.000	455	30.350	455	412				43		43		12/16/2019.	.....
70805E	10	9	PENNANT GROUP ORD.....		.....	...	35.000	1,157	33.070	1,157	353				804		804		10/10/2018.	.....
708160	10	6	JC PENNEY ORD.....		.....	...	410.000	459	1.120	459	467				(8)		(8)		06/28/2019.	.....
70931T	10	3	PENNYMAC MORTGAGE INVEST REIT ORD.....		.....	...	70.000	1,560	22.290	1,560	1,453	33	66		108		108		04/22/2019.	.....
70959W	10	3	PENSKE AUTOMOTIVE GROUP VTG ORD.....		.....	...	40.000	2,009	50.220	2,009	1,783		63		396		396		10/10/2018.	.....
70975L	10	7	PENUMBRA ORD.....		.....	...	30.000	4,928	164.270	4,928	3,930				1,262		1,262		10/10/2018.	.....
709789	10	1	PEOPLE BANCORP ORD.....		.....	...	20.000	693	34.660	693	623		7		70		70		08/14/2019.	.....
712704	10	5	PEOPLES UNITED FINANCIAL ORD.....		.....	...	502.000	8,484	16.900	8,484	8,057		318		1,147		1,147		06/28/2019.	.....
713448	10	8	PEPSICO ORD.....		.....	...	1,515.000	207,055	136.670	207,055	126,104	1,447	5,704		39,678		39,678		05/15/2018.	.....
71375U	10	1	PERFICIENT ORD.....		.....	...	40.000	1,843	46.070	1,843	1,138				705		705		04/22/2019.	.....
71377A	10	3	PERFORMANCE FOOD GROUP ORD.....		.....	...	120.000	6,178	51.480	6,178	3,502				2,305		2,305		10/10/2018.	.....
714046	10	9	PERKINELMER ORD.....		.....	...	130.000	12,623	97.100	12,623	11,201		36		2,412		2,412		10/10/2018.	.....
715347	10	0	PERSPECTA ORD.....		.....	...	170.000	4,495	26.440	4,495	4,262	10	37		1,567		1,567		10/10/2018.	.....
716382	10	6	PETMED EXPRESS ORD.....		.....	...	25.000	588	23.520	588	470		7		118		118		10/15/2019.	.....
71639T	10	6	PETIQ CL A ORD.....		.....	...	20.000	501	25.050	501	659				(158)		(158)		06/28/2019.	.....
717081	10	3	PFIZER ORD.....		.....	...	6,192.000	242,603	39.180	242,603	88,221		8,882		(27,678)		(27,678)		07/28/2010.	.....
71742Q	10	6	PHIBRO ANIMAL HEALTH CL A ORD.....		.....	...	20.000	497	24.830	497	635		5		(139)		(139)		06/28/2019.	.....
718172	10	9	PHILIP MORRIS INTERNATIONAL ORD.....		.....	...	1,669.000	142,015	85.090	142,015	117,214	1,953	7,661		30,593		30,593		03/05/2013.	.....
718546	10	4	PHILLIPS 66 ORD.....		.....	...	450.000	50,135	111.410	50,135	25,515		1,561		11,367		11,367		10/10/2018.	.....
718549	20	7	PHILLIPS 66 PARTNERS COM UNT.....		.....	...	4,600.000	283,544	61.640	283,544	224,152		15,640		89,838		89,838		04/11/2018.	.....
719405	10	2	PHOTRONICS ORD.....		.....	...	80.000	1,261	15.760	1,261	656				605		605		06/28/2019.	.....
71943U	10	4	PHYSICIANS REALTY REIT ORD.....		.....	...	220.000	4,167	18.940	4,167	3,696		202		640		640		10/10/2018.	.....
720190	20	6	PIEDMONT OFFICE REIT CL A ORD.....		.....	...	150.000	3,336	22.240	3,336	2,771	32	126		780		780		10/10/2018.	.....
72346Q	10	4	PINNACLE FINANCIAL PARTNERS ORD.....		.....	...	90.000	5,760	64.000	5,760	5,318		58		1,611		1,611		10/10/2018.	.....
723484	10	1	PINNACLE WEST ORD.....		.....	...	130.000	11,691	89.930	11,691	5,815		389		615		615		10/10/2018.	.....
723787	10	7	PIONEER NATURAL RESOURCE ORD.....		.....	...	175.000	26,490	151.370	26,490	22,031	77	133		3,474		3,474		10/10/2018.	.....
724078	10	0	PIPER JAFFRAY ORD.....		.....	...	10.000	799	79.940	799	761		11		39		39		04/22/2019.	.....

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

E12.35

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
724479	10	0	PITNEY BOWES ORD.....		.....	..	230.000	927	4.030	927	1,543		46		(432)		(432)		10/10/2018.	.....
726503	10	5	PLAINS ALL AMERICAN PIPELINE UNT.....		.....	..	22,100.000	406,419	18.390	406,419	518,035		22,536		(60,268)		(60,268)		12/18/2019.	.....
72651A	20	7	PLAINS GP HOLDINGS CL A ORD.....		.....	..	21,800.000	413,110	18.950	413,110	515,116		23,616		(36,502)		(36,502)		12/18/2019.	.....
72703H	10	1	PLANET FITNESS CL A ORD.....		.....	..	100.000	7,468	74.680	7,468	4,646				2,106		2,106		10/10/2018.	.....
727493	10	8	PLANTRONICS ORD.....		.....	..	50.000	1,367	27.340	1,367	2,625		30		(288)		(288)		10/10/2018.	.....
729132	10	0	PLEXUS ORD.....		.....	..	30.000	2,308	76.940	2,308	1,578				776		776		10/10/2018.	.....
72919P	20	2	PLUG POWER ORD.....		.....	..	310.000	980	3.160	980	865				115		115		10/15/2019.	.....
72941B	10	6	PLURALSIGHT CL A ORD.....		.....	..	80.000	1,377	17.210	1,377	1,327				50		50		10/15/2019.	.....
731068	10	2	POLARIS INDUSTRIES ORD.....		.....	..	70.000	7,119	101.700	7,119	6,533		171		1,751		1,751		10/10/2018.	.....
73179P	10	6	POLYONE ORD.....		.....	..	90.000	3,311	36.790	3,311	3,417	18	70		737		737		10/10/2018.	.....
73278L	10	5	POOL ORD.....		.....	..	40.000	8,495	212.380	8,495	5,948		84		2,549		2,549		10/10/2018.	.....
733174	70	0	POPULAR ORD.....		.....	..	120.000	7,050	58.750	7,050	6,144	32	124		1,384		1,384		10/10/2018.	.....
736508	84	7	PORTLAND GENERAL ELECTRIC ORD.....		.....	..	100.000	5,579	55.790	5,579	4,659	39	150		994		994		10/10/2018.	.....
737010	10	8	PORTOLA PHARMACEUTICALS ORD.....		.....	..	70.000	1,672	23.880	1,672	1,670				305		305		10/10/2018.	.....
737446	10	4	POST HOLDINGS ORD.....		.....	..	80.000	8,728	109.100	8,728	7,426				1,598		1,598		10/10/2018.	.....
737630	10	3	POTLATCHDELTIC ORD.....		.....	..	70.000	3,029	43.270	3,029	2,605		112		814		814		10/10/2018.	.....
739276	10	3	POWER INTEGRATIONS ORD.....		.....	..	30.000	2,967	98.910	2,967	1,671		21		1,138		1,138		10/10/2018.	.....
740367	40	4	PREFERRED BANK ORD.....		.....	..	10.000	601	60.090	601	472		6		129		129		06/28/2019.	.....
74039L	10	3	PREFERRED APARTMENT COMM REIT ORD.....		.....	..	50.000	666	13.310	666	747	13	13		(82)		(82)		06/28/2019.	.....
74051N	10	2	PREMIER CL A ORD.....		.....	..	60.000	2,273	37.880	2,273	2,732				32		32		10/10/2018.	.....
74112D	10	1	PRESTIGE CONSUMER HEALTHCARE ORD.....		.....	..	70.000	2,835	40.500	2,835	2,755				673		673		10/10/2018.	.....
74144T	10	8	T ROWE PRICE GROUP ORD.....		.....	..	290.000	35,334	121.840	35,334	20,245		882		8,561		8,561		10/10/2018.	.....
741511	10	9	PRICESMART ORD.....		.....	..	20.000	1,420	71.020	1,420	1,556		14		238		238		10/10/2018.	.....
74164F	10	3	PRIMORIS SERVICES ORD.....		.....	..	50.000	1,112	22.240	1,112	1,046	3	3		66		66		06/28/2019.	.....
74164M	10	8	PRIMERICA ORD.....		.....	..	50.000	6,528	130.560	6,528	5,806		68		1,643		1,643		10/10/2018.	.....
74251V	10	2	PRINCIPAL FINANCIAL GROUP ORD.....		.....	..	340.000	18,700	55.000	18,700	15,370		741		3,682		3,682		10/10/2018.	.....
74267C	10	6	PROASSURANCE ORD.....		.....	..	60.000	2,168	36.140	2,168	2,737	19	104		(265)		(265)		10/10/2018.	.....
742718	10	9	PROCTER & GAMBLE ORD.....		.....	..	2,390.000	298,511	124.900	298,511	159,330		6,959		78,822		78,822		03/03/2014.	.....
743187	10	6	PROGENICS PHARMACEUTICALS ORD.....		.....	..	110.000	560	5.090	560	679				(119)		(119)		06/28/2019.	.....
743312	10	0	PROGRESS SOFTWARE ORD.....		.....	..	50.000	2,078	41.550	2,078	1,638		32		303		303		10/10/2018.	.....
743315	10	3	PROGRESSIVE ORD.....		.....	..	715.000	51,759	72.390	51,759	31,913		2,012		8,623		8,623		10/10/2018.	.....
74340W	10	3	PROLOGIS REIT.....		.....	..	771.000	68,727	89.140	68,727	37,264		1,635		23,454		23,454		10/10/2018.	.....
743424	10	3	PROOFPOINT ORD.....		.....	..	60.000	6,887	114.780	6,887	5,660				1,858		1,858		10/10/2018.	.....
74346Y	10	3	PROS HOLDINGS ORD.....		.....	..	41.000	2,457	59.920	2,457	1,729				727		727		03/19/2019.	.....
74347M	10	8	PROPETRO HOLDING ORD.....		.....	..	80.000	900	11.250	900	1,425				(86)		(86)		10/10/2018.	.....
743606	10	5	PROSPERITY BANCSHARES ORD.....		.....	..	106.000	7,620	71.890	7,620	7,523	49	131		785		785		11/01/2019.	.....
743713	10	9	PROTO LABS ORD.....		.....	..	30.000	3,047	101.550	3,047	3,825				(337)		(337)		10/10/2018.	.....
743815	10	2	PROVIDENCE SERVICE ORD.....		.....	..	10.000	592	59.180	592	573				19		19		06/28/2019.	.....
74386T	10	5	PROVIDENT FINANCIAL SERVICES ORD.....		.....	..	70.000	1,726	24.650	1,726	1,710		78		36		36		10/10/2018.	.....
744320	10	2	PRUDENTIAL FINANCIAL ORD.....		.....	..	515.000	48,276	93.740	48,276	42,115		2,060		6,278		6,278		10/10/2018.	.....
744573	10	6	PUBLIC SERVICE ENTERPRISE GROUP ORD.....		.....	..	620.000	36,611	59.050	36,611	30,586		1,155		4,340		4,340		10/10/2018.	.....
74460D	10	9	PUBLIC STORAGE REIT ORD.....		.....	..	90.000	19,166	212.960	19,166	7,008		720		950		950		10/17/2007.	.....

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

E12.36

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
745867	10	1	PULTEGROUP ORD.....		.....	..	317.000	12,300	38.800	12,300	7,360	38	139		4,061		4,061		10/10/2018.	.....
74587V	10	7	PUMA BIOTECHNOLOGY ORD.....		.....	..	30.000	263	8.750	263	1,242				(348)		(348)		10/10/2018.	.....
74624M	10	2	PURE STORAGE CL A ORD.....		.....	..	200.000	3,422	17.110	3,422	4,406				206		206		10/10/2018.	.....
74727A	10	4	QCR HOLDINGS ORD.....		.....	..	15.000	658	43.860	658	536	1	1		122		122		08/14/2019.	.....
747316	10	7	QUAKER CHEMICAL ORD.....		.....	..	10.000	1,645	164.520	1,645	1,930		15		(132)		(132)		10/10/2018.	.....
74733V	10	0	QEP RESOURCES ORD.....		.....	..	290.000	1,305	4.500	1,305	3,277		12		(328)		(328)		10/10/2018.	.....
74736A	10	3	QTS REALTY CL A REIT ORD.....		.....	..	60.000	3,256	54.270	3,256	2,496	26	104		1,033		1,033		10/10/2018.	.....
74736K	10	1	QORVO ORD.....		.....	..	150.000	17,435	116.230	17,435	9,613				8,325		8,325		10/10/2018.	.....
74736L	10	9	Q2 HOLDINGS ORD.....		.....	..	40.000	3,243	81.080	3,243	1,989				1,261		1,261		10/10/2018.	.....
747525	10	3	QUALCOMM ORD.....		.....	..	1,665.000	146,903	88.230	146,903	90,387		4,129		52,148		52,148		10/10/2018.	.....
74758T	30	3	QUALYS ORD.....		.....	..	40.000	3,335	83.370	3,335	2,861				345		345		10/10/2018.	.....
747619	10	4	QUANEX BUILDING PRODUCTS ORD.....		.....	..	40.000	683	17.080	683	755		6		(72)		(72)		06/28/2019.	.....
74762E	10	2	QUANTA SERVICES ORD.....		.....	..	180.000	7,328	40.710	7,328	5,093	9	29		1,910		1,910		10/10/2018.	.....
74834L	10	0	QUEST DIAGNOSTICS ORD.....		.....	..	160.000	17,086	106.790	17,086	10,635		339		3,763		3,763		10/10/2018.	.....
74838J	10	1	QUIDEL ORD.....		.....	..	40.000	3,001	75.030	3,001	2,537				1,048		1,048		10/10/2018.	.....
74874Q	10	0	QUINSTREET ORD.....		.....	..	50.000	766	15.310	766	792				(27)		(27)		06/28/2019.	.....
749119	10	3	QUOTIENT TECHNOLOGY ORD.....		.....	..	100.000	986	9.860	986	1,074				(88)		(88)		06/28/2019.	.....
74915M	10	0	QURATE RETAIL SRS A ORD.....		.....	..	520.000	4,384	8.430	4,384	10,811				(5,767)		(5,767)		10/10/2018.	.....
74933V	10	8	RA PHARMACEUTICALS ORD.....		.....	..	40.000	1,877	46.930	1,877	1,203				675		675		06/28/2019.	.....
749397	10	5	R1 RCM ORD.....		.....	..	130.000	1,687	12.980	1,687	1,273				415		415		04/22/2019.	.....
749607	10	7	RLI ORD.....		.....	..	40.000	3,601	90.020	3,601	2,998		76		841		841		10/10/2018.	.....
74965L	10	1	RLJ LODGING REIT ORD.....		.....	..	210.000	3,721	17.720	3,721	4,322	69	277		277		277		10/10/2018.	.....
74967R	10	6	RMR GROUP CL A ORD.....		.....	..	15.000	685	45.640	685	651		6		33		33		08/14/2019.	.....
74967X	10	3	RH ORD.....		.....	..	20.000	4,270	213.500	4,270	2,155				1,874		1,874		10/10/2018.	.....
749685	10	3	RPM ORD.....		.....	..	160.000	12,282	76.760	12,282	9,576		226		2,877		2,877		10/10/2018.	.....
74971D	10	1	RPT REALTY ORD.....		.....	..	100.000	1,504	15.040	1,504	1,149	22	44		355		355		04/22/2019.	.....
750236	10	1	RADIAN GROUP ORD.....		.....	..	260.000	6,542	25.160	6,542	5,039		3		2,288		2,288		10/10/2018.	.....
750469	20	7	RADIUS HEALTH ORD.....		.....	..	50.000	1,008	20.160	1,008	1,218				(210)		(210)		06/28/2019.	.....
750491	10	2	RADNET ORD.....		.....	..	55.000	1,117	20.300	1,117	826				290		290		08/14/2019.	.....
750917	10	6	RAMBUS ORD.....		.....	..	138.000	1,901	13.775	1,901	1,481				420		420		03/19/2019.	.....
751212	10	1	RALPH LAUREN CL A ORD.....		.....	..	65.000	7,619	117.220	7,619	6,988	45	171		894		894		10/10/2018.	.....
75281A	10	9	RANGE RESOURCES ORD.....		.....	..	260.000	1,261	4.850	1,261	4,503		21		(1,227)		(1,227)		10/10/2018.	.....
753422	10	4	RAPID7 ORD.....		.....	..	40.000	2,241	56.020	2,241	1,362				994		994		10/10/2018.	.....
754212	10	8	RAVEN INDUSTRIES ORD.....		.....	..	40.000	1,378	34.460	1,378	1,780		21		(69)		(69)		10/10/2018.	.....
754730	10	9	RAYMOND JAMES ORD.....		.....	..	160.000	14,314	89.460	14,314	14,406	59	218		2,408		2,408		10/10/2018.	.....
754907	10	3	RAYONIER REIT ORD.....		.....	..	150.000	4,914	32.760	4,914	4,655		162		761		761		10/10/2018.	.....
75508B	10	4	RAYONIER ADVANCED MATERIALS ORD.....		.....	..	60.000	230	3.840	230	875		4		(644)		(644)		04/22/2019.	.....
755111	50	7	RAYTHEON ORD.....		.....	..	352.000	77,348	219.740	77,348	46,000		1,221		20,848		20,848		03/19/2019.	.....
75524B	10	4	RBC BEARINGS ORD.....		.....	..	20.000	3,167	158.340	3,167	2,944				545		545		10/10/2018.	.....
75524W	10	8	RE MAX HOLDINGS CL A ORD.....		.....	..	30.000	1,155	38.490	1,155	923		13		232		232		06/28/2019.	.....
75605Y	10	6	REALOGY HOLDINGS ORD.....		.....	..	150.000	1,452	9.680	1,452	2,900		41		(750)		(750)		10/10/2018.	.....

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
75606N	10	9	REALPAGE ORD.....		.....	..	80.000	4,300	53.750	4,300	4,422				445		445		10/10/2018.	
756109	10	4	REALTY INCOME REIT ORD.....		.....	..	350.000	25,771	73.630	25,771	18,970	80	949		3,707		3,707		10/10/2018.	
75615P	10	3	REATA PHARMACEUTICALS CL A ORD.....		.....	..	20.000	4,089	204.430	4,089	1,213				2,967		2,967		10/10/2018.	
75689M	10	1	RED ROBIN GOURMET BURGERS ORD.....		.....	..	10.000	330	33.020	330	306				25		25		06/28/2019.	
75700L	10	8	RED ROCK RESORTS CL A ORD.....		.....	..	80.000	1,916	23.950	1,916	1,894		40		291		291		10/10/2018.	
75737F	10	8	REDFIN ORD.....		.....	..	90.000	1,903	21.140	1,903	1,391				607		607		10/10/2018.	
758075	40	2	REDWOOD REIT ORD.....		.....	..	100.000	1,654	16.540	1,654	1,617		120		147		147		10/10/2018.	
758750	10	3	REGAL BELOIT ORD.....		.....	..	50.000	4,281	85.610	4,281	3,987	15	58		778		778		10/10/2018.	
758849	10	3	REGENCY CENTERS REIT ORD.....		.....	..	180.000	11,354	63.080	11,354	11,351		421		792		792		10/10/2018.	
75886F	10	7	REGENERON PHARMACEUTICALS ORD.....		.....	..	95.000	35,671	375.480	35,671	30,957				188		188		10/10/2018.	
758932	10	7	REGIS ORD.....		.....	..	35.000	625	17.870	625	701				(75)		(75)		10/15/2019.	
75901B	10	7	REGENXBIO ORD.....		.....	..	30.000	1,229	40.970	1,229	1,808				(29)		(29)		10/10/2018.	
7591EP	10	0	REGIONS FINANCIAL ORD.....		.....	..	1,050.000	18,018	17.160	18,018	5,432	163	604		3,969		3,969		07/23/2010.	
759351	60	4	REINSURANCE GROUP OF AMER ORD.....		.....	..	70.000	11,414	163.060	11,414	9,920		182		1,598		1,598		10/10/2018.	
759509	10	2	RELIANCE STEEL ORD.....		.....	..	80.000	9,581	119.760	9,581	6,567		176		3,887		3,887		10/10/2018.	
75970E	10	7	RENASANT ORD.....		.....	..	50.000	1,771	35.420	1,771	1,987	11	43		262		262		10/10/2018.	
75972A	30	1	RENEWABLE ENERGY GROUP ORD.....		.....	..	40.000	1,078	26.950	1,078	944				134		134		04/22/2019.	
759916	10	9	REPLIGEN ORD.....		.....	..	40.000	3,700	92.500	3,700	2,143				1,590		1,590		10/10/2018.	
76009N	10	0	RENT-A-CENTER ORD.....		.....	..	50.000	1,442	28.840	1,442	1,159		13		283		283		04/22/2019.	
760759	10	0	REPUBLIC SERVICES ORD.....		.....	..	273.000	24,469	89.630	24,469	17,553	111	418		4,788		4,788		12/18/2018.	
761152	10	7	RESMED ORD.....		.....	..	165.000	25,570	154.970	25,570	16,777		228		6,782		6,782		10/10/2018.	
76118Y	10	4	RESIDEO TECHNOLOGIES ORD.....		.....	..	131.997	1,575	11.930	1,575	1,734				(1,138)		(1,138)		01/04/2017.	
76122Q	10	5	RESOURCES CONNECTION ORD.....		.....	..	30.000	490	16.330	490	480		8		10		10		06/28/2019.	
761299	10	6	RETROPHIN ORD.....		.....	..	53.000	753	14.200	753	1,294				(542)		(542)		03/19/2019.	
76131N	10	1	RETAIL OPPORTUNITY INVEST REIT ORD.....		.....	..	130.000	2,296	17.660	2,296	2,376		102		231		231		10/10/2018.	
76131V	20	2	RETAIL PROP OF AME CL A REIT ORD.....		.....	..	270.000	3,618	13.400	3,618	3,186	45	179		689		689		10/10/2018.	
761330	10	9	REVANCE THERAPEUTICS ORD.....		.....	..	50.000	812	16.230	812	648				163		163		06/28/2019.	
76169B	10	2	REXNORD ORD.....		.....	..	120.000	3,914	32.620	3,914	3,458				1,160		1,160		10/10/2018.	
76169C	10	0	REXFORD INDUSTRIAL REALTY REIT ORD.....		.....	..	110.000	5,024	45.670	5,024	3,473	20	79		1,782		1,782		10/10/2018.	
766559	60	3	RIGEL PHARMACEUTICALS ORD.....		.....	..	220.000	471	2.140	471	480				(9)		(9)		12/16/2019.	
76680R	20	6	RINGCENTRAL CL A ORD.....		.....	..	80.000	13,494	168.670	13,494	6,119				6,898		6,898		10/10/2018.	
767754	87	2	RITE AID ORD.....		.....	..	75.000	1,160	15.470	1,160	695				465		465		10/15/2019.	
770323	10	3	ROBERT HALF ORD.....		.....	..	140.000	8,841	63.150	8,841	9,232		174		833		833		10/10/2018.	
773903	10	9	ROCKWELL AUTOMAT ORD.....		.....	..	90.000	18,240	202.670	18,240	2,902		354		4,697		4,697		03/28/2007.	
775133	10	1	ROGERS ORD.....		.....	..	20.000	2,495	124.730	2,495	2,538				513		513		10/10/2018.	
77543R	10	2	ROKU CL A ORD.....		.....	..	105.000	14,060	133.900	14,060	9,968				5,382		5,382		08/14/2019.	
775711	10	4	ROLLINS ORD.....		.....	..	165.000	5,471	33.160	5,471	6,230		78		(485)		(485)		10/10/2018.	
776696	10	6	ROPER TECHNOLOGIES ORD.....		.....	..	105.000	37,194	354.230	37,194	8,697		194		9,210		9,210		10/10/2018.	
778296	10	3	ROSS STORES ORD.....		.....	..	455.000	52,971	116.420	52,971	24,177		464		15,115		15,115		10/10/2018.	
780287	10	8	ROYAL GOLD ORD.....		.....	..	80.000	9,780	122.250	9,780	5,977		85		2,928		2,928		10/10/2018.	
78112V	10	2	THE RUBICON PROJECT ORD.....		.....	..	60.000	490	8.160	490	572				(82)		(82)		08/14/2019.	
781846	20	9	RUSH ENTERPRISES CL A ORD.....		.....	..	39.000	1,814	46.500	1,814	1,631		15		183		183		03/19/2019.	

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

E12.38

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
783332	10	9	RUTHS HOSPITALITY GROUP ORD.....		.....	..	30.000	653	21.765	653	681		8		(28)		(28)		06/28/2019.	.....
783549	10	8	RYDER SYSTEM ORD.....		.....	..	60.000	3,259	54.310	3,259	4,027		132		370		370		10/10/2018.	.....
78377T	10	7	RYMAN HOSPITALITY PROP REIT ORD.....		.....	..	50.000	4,333	86.660	4,333	4,065	45	178		999		999		10/10/2018.	.....
783859	10	1	S AND T BANCORP ORD.....		.....	..	40.000	1,612	40.290	1,612	1,697		44		98		98		10/10/2018.	.....
78409V	10	4	S&P GLOBAL ORD.....		.....	..	300.000	81,915	273.050	81,915	35,575		684		30,933		30,933		10/10/2018.	.....
78410G	10	4	SBA COMMUNICATIONS CL A REIT ORD.....		.....	..	140.000	33,739	240.990	33,739	21,421		104		11,074		11,074		10/10/2018.	.....
784117	10	3	SEI INVESTMENTS ORD.....		.....	..	160.000	10,477	65.480	10,477	8,970	56	106		3,085		3,085		10/10/2018.	.....
784305	10	4	SJW GROUP ORD.....		.....	..	30.000	2,132	71.060	2,132	1,823		18		309		309		06/28/2019.	.....
78440X	10	1	SL GREEN RLTY REIT ORD.....		.....	..	95.000	8,729	91.880	8,729	8,874	84	323		1,216		1,216		10/10/2018.	.....
78442P	10	6	SLM ORD.....		.....	..	530.000	4,722	8.910	4,722	5,650		64		318		318		10/10/2018.	.....
78454L	10	0	SM ENERGY ORD.....		.....	..	130.000	1,461	11.240	1,461	3,914		13		(551)		(551)		10/10/2018.	.....
784635	10	4	SPX ORD.....		.....	..	50.000	2,544	50.880	2,544	1,531				1,144		1,144		10/10/2018.	.....
78463M	10	7	SPS COMMERCE ORD.....		.....	..	40.000	2,217	55.420	2,217	1,727				649		649		10/10/2018.	.....
78467J	10	0	SS AND C TECHNOLOGIES HOLDINGS ORD.....		.....	..	250.000	15,350	61.400	15,350	12,828		106		4,073		4,073		10/10/2018.	.....
78469C	10	3	SP PLUS ORD.....		.....	..	20.000	849	42.430	849	638				210		210		06/28/2019.	.....
78469X	10	7	SPX FLOW ORD.....		.....	..	50.000	2,444	48.870	2,444	2,243				923		923		10/10/2018.	.....
78470V	10	8	SRC ENERGY ORD.....		.....	..	290.000	1,195	4.120	1,195	2,558				(168)		(168)		10/10/2018.	.....
78486Q	10	1	SVB FINANCIAL GROUP ORD.....		.....	..	60.000	15,062	251.040	15,062	18,069				3,667		3,667		10/10/2018.	.....
78489X	10	3	SVMK ORD.....		.....	..	105.000	1,876	17.870	1,876	1,855				21		21		08/14/2019.	.....
78573L	10	6	SABRA HEALTH CARE REIT ORD.....		.....	..	210.998	4,503	21.340	4,503	4,743		380		1,025		1,025		10/10/2018.	.....
78573M	10	4	SABRE ORD.....		.....	..	310.000	6,956	22.440	6,956	7,152		174		248		248		10/10/2018.	.....
78648T	10	0	SAFETY INSURANCE GROUP ORD.....		.....	..	10.000	925	92.530	925	862		34		107		107		10/10/2018.	.....
78667J	10	8	SAGE THERAPEUTICS ORD.....		.....	..	63.000	4,548	72.190	4,548	8,048				(2,276)		(2,276)		03/19/2019.	.....
78709Y	10	5	SAIA ORD.....		.....	..	40.000	3,725	93.120	3,725	2,604				1,492		1,492		10/10/2018.	.....
78781P	10	5	SAILPOINT TECHNOLOGIES HOLDINGS ORD.....		.....	..	60.000	1,416	23.600	1,416	1,585				7		7		10/10/2018.	.....
79466L	30	2	SALESFORCE.COM ORD.....		.....	..	932.000	151,580	162.640	151,580	84,046				25,766		25,766		03/19/2019.	.....
79546E	10	4	SALLY BEAUTY HOLDINGS ORD.....		.....	..	140.000	2,555	18.250	2,555	2,509				168		168		10/10/2018.	.....
800013	10	4	SANDERSON FARMS ORD.....		.....	..	20.000	3,524	176.220	3,524	1,997		26		1,539		1,539		10/10/2018.	.....
800363	10	3	SANDY SPRING BANCORP ORD.....		.....	..	40.000	1,515	37.880	1,515	1,554		47		262		262		10/10/2018.	.....
800422	10	7	JOHN B SANFILIPPO AND SON ORD.....		.....	..	10.000	913	91.280	913	797		50		116		116		06/28/2019.	.....
800677	10	6	SANGAMO THERAPEUTICS ORD.....		.....	..	120.000	1,004	8.370	1,004	1,660				(373)		(373)		10/10/2018.	.....
801056	10	2	SANMINA ORD.....		.....	..	80.000	2,739	34.240	2,739	1,930				814		814		10/10/2018.	.....
80283M	10	1	SANTANDER CONSUMER USA HOLDINGS ORD.....		.....	..	140.000	3,272	23.370	3,272	2,703		118		809		809		10/10/2018.	.....
803607	10	0	SAREPTA THERAPEUTICS ORD.....		.....	..	70.000	9,033	129.040	9,033	8,562				1,394		1,394		10/10/2018.	.....
806037	10	7	SCANSOURCE ORD.....		.....	..	30.000	1,109	36.950	1,109	1,129				(20)		(20)		04/22/2019.	.....
806407	10	2	HENRY SCHEIN ORD.....		.....	..	180.000	12,010	66.720	12,010	11,368				642		642		10/10/2018.	.....
806857	10	8	SCHLUMBERGER ORD.....		.....	..	1,740.000	69,948	40.200	69,948	101,783	870	3,350		7,169		7,169		12/18/2018.	.....
806882	10	6	SCHNITZER STEEL INDUSTRIES CL A ORD.....		.....	..	30.000	650	21.680	650	785		11		(135)		(135)		06/28/2019.	.....
807066	10	5	SCHOLASTIC ORD.....		.....	..	40.000	1,538	38.450	1,538	1,731		24		(72)		(72)		12/18/2018.	.....
808513	10	5	CHARLES SCHWAB ORD.....		.....	..	1,480.000	70,389	47.560	70,389	50,502		1,006		8,924		8,924		10/10/2018.	.....
808541	10	6	SCHWEITZER MAUD ORD.....		.....	..	40.000	1,680	41.990	1,680	1,327		35		353		353		06/28/2019.	.....

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

E12.39

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
808625	10	7	SCIENCE APPLICATIONS INTERNATIAL ORD.....		.....	..	50.000	4,351	87.020	4,351	3,657		71		1,166		1,166		10/10/2018.	
80874P	10	9	SCIENTIFIC GAMES ORD.....		.....	..	60.000	1,607	26.780	1,607	1,483				534		534		10/10/2018.	
810186	10	6	SCOTTS MIRACLE GRO ORD.....		.....	..	40.000	4,247	106.180	4,247	3,025		90		1,789		1,789		10/10/2018.	
811054	40	2	EW SCRIPPS CL A ORD.....		.....	..	70.000	1,099	15.700	1,099	930		4		169		169		10/15/2019.	
811707	80	1	SEACOAST BANKING OF FLORIDA ORD.....		.....	..	50.000	1,529	30.570	1,529	1,436				228		228		10/10/2018.	
811904	10	1	SEACOR HOLDINGS ORD.....		.....	..	20.000	863	43.150	863	950				(87)		(87)		06/28/2019.	
81211K	10	0	SEALED AIR ORD.....		.....	..	195.000	7,767	39.830	7,767	6,517		125		973		973		10/10/2018.	
812578	10	2	SEATTLE GENETICS ORD.....		.....	..	130.000	14,854	114.260	14,854	9,304				7,488		7,488		10/10/2018.	
81282V	10	0	SEAWORLD ENTERTAINMENT ORD.....		.....	..	60.000	1,903	31.710	1,903	1,719				577		577		10/10/2018.	
81617J	30	1	SELECT ENERGY SERVICES CL A ORD.....		.....	..	70.000	650	9.280	650	813				(163)		(163)		06/28/2019.	
81619Q	10	5	SELECT MEDICAL HOLDINGS ORD.....		.....	..	130.000	3,034	23.340	3,034	2,266				1,039		1,039		10/10/2018.	
816300	10	7	SELECTIVE INSURANCE GROUP ORD.....		.....	..	70.000	4,563	65.190	4,563	4,246		58		298		298		10/10/2018.	
816850	10	1	SEMTECH ORD.....		.....	..	70.000	3,703	52.900	3,703	3,459				492		492		10/10/2018.	
816851	10	9	SEMPRA ENERGY ORD.....		.....	..	210.000	31,811	151.480	31,811	15,236	203	797		9,091		9,091		10/10/2018.	
81721M	10	9	DIVERSIFIED HEALTHCARE ORD.....		.....	..	290.000	2,448	8.440	2,448	4,939		244		(951)		(951)		10/10/2018.	
81725T	10	0	SENSIENT TECH ORD.....		.....	..	50.000	3,305	66.090	3,305	3,772		74		512		512		10/10/2018.	
81752R	10	0	SERITAGE GROWTH PROPERTIES CL A ORD.....		.....	..	40.000	1,603	40.080	1,603	1,800		20		310		310		10/10/2018.	
817565	10	4	SERVICE CORPORATION INTERNATIONL ORD.....		.....	..	210.000	9,666	46.030	9,666	9,198		151		1,212		1,212		10/10/2018.	
81761L	10	2	SERVICE PROPERTIES TRUST ORD.....		.....	..	210.000	5,109	24.330	5,109	5,762		452		95		95		10/10/2018.	
81761R	10	9	SERVICEMASTER GLOBAL HOLDINGS ORD.....		.....	..	160.000	6,186	38.660	6,186	7,050				307		307		10/10/2018.	
81762P	10	2	SERVICENOW ORD.....		.....	..	180.000	50,818	282.320	50,818	30,987				18,769		18,769		10/10/2018.	
81768T	10	8	SERVISFIRST BANCSHARES ORD.....		.....	..	50.000	1,884	37.680	1,884	1,897	9	30		291		291		10/10/2018.	
819047	10	1	SHAKE SHACK CL A ORD.....		.....	..	30.000	1,787	59.570	1,787	1,716				425		425		10/10/2018.	
822634	10	1	SHELL MIDSTREAM PARTNERS UNT.....		.....	..	10,800.000	218,268	20.210	218,268	318,700		18,252		41,040		41,040		06/28/2017.	
82312B	10	6	SHENANDOAH TELECOMMUNICATIONS ORD.....		.....	..	50.000	2,081	41.610	2,081	1,909		15		(132)		(132)		10/10/2018.	
824348	10	6	SHERWIN WILLIAMS ORD.....		.....	..	70.000	40,848	583.540	40,848	16,733		316		13,306		13,306		10/10/2018.	
82620P	10	2	SIERRA BANCORP ORD.....		.....	..	15.000	437	29.120	437	434				2		2		12/16/2019.	
82669G	10	4	SIGNATURE BANK ORD.....		.....	..	60.000	8,197	136.610	8,197	6,932		134		2,028		2,028		10/10/2018.	
826919	10	2	SILICON LABORATORIES ORD.....		.....	..	50.000	5,799	115.980	5,799	4,036				1,859		1,859		10/10/2018.	
827048	10	9	SILGAN HOLDINGS ORD.....		.....	..	90.000	2,797	31.080	2,797	2,394		40		671		671		10/10/2018.	
828730	20	0	SIMMONS FIRST NATIONAL CL A ORD.....		.....	..	110.000	2,947	26.790	2,947	3,186	18	69		293		293		10/10/2018.	
828806	10	9	SIMON PROP GRP REIT ORD.....		.....	..	327.000	48,710	148.960	48,710	41,306		2,714		(6,223)		(6,223)		10/10/2018.	
82900L	10	2	SIMPLY GOOD FOODS ORD.....		.....	..	90.000	2,569	28.540	2,569	2,167				402		402		06/28/2019.	
829073	10	5	SIMPSON MANUF ORD.....		.....	..	50.000	4,012	80.230	4,012	3,421	12	45		1,305		1,305		10/10/2018.	
829226	10	9	SINCLAIR BROADCAST GROUP CL A ORD.....		.....	..	80.000	2,667	33.340	2,667	2,263		64		560		560		10/10/2018.	
82968B	10	3	SIRIUS XM HOLDINGS ORD.....		.....	..	2,036.400	14,560	7.150	14,560	12,208		101		2,750		2,750		10/10/2018.	
82981J	10	9	SITE CENTERS ORD.....		.....	..	190.000	2,664	14.020	2,664	2,352	38	152		561		561		10/10/2018.	
82982L	10	3	SITEONE LANDSCAPE SUPPLY ORD.....		.....	..	40.000	3,626	90.650	3,626	2,650				1,415		1,415		10/10/2018.	
83001A	10	2	SIX FLAGS ENTERTAINMENT ORD.....		.....	..	80.000	3,609	45.110	3,609	5,281		263		(842)		(842)		10/10/2018.	
830566	10	5	SKECHERS USA CL A ORD.....		.....	..	160.000	6,910	43.190	6,910	4,002				3,248		3,248		10/10/2018.	
830830	10	5	SKYLINE CHAMPION ORD.....		.....	..	70.000	2,219	31.700	2,219	1,916				303		303		06/28/2019.	
830879	10	2	SKYWEST ORD.....		.....	..	60.000	3,878	64.630	3,878	3,052	7	28		1,210		1,210		10/10/2018.	

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

E12.40

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
83088M	10	2	SKYWORKS SOLUTIONS ORD.....		.....	...	215.000	25,989	120.880	25,989	16,918	.....	353	.....	11,580	.....	11,580	.....	10/10/2018.	.....
83125X	10	3	SLEEP NUMBER ORD.....		.....	...	30.000	1,477	49.240	1,477	1,212	.....	.....	.....	266	.....	266	.....	06/28/2019.	.....
831865	20	9	A O SMITH ORD.....		.....	...	170.000	8,099	47.640	8,099	8,245	.....	153	.....	840	.....	840	.....	10/10/2018.	.....
83200N	10	3	SMARTSHEET CL A ORD.....		.....	...	110.000	4,941	44.920	4,941	5,324	.....	.....	.....	(383)	.....	(383)	.....	06/28/2019.	.....
832696	40	5	JM SMUCKER ORD.....		.....	...	126.000	13,120	104.130	13,120	11,743	.....	436	.....	1,341	.....	1,341	.....	10/10/2018.	.....
833034	10	1	SNAP ON ORD.....		.....	...	60.000	10,164	169.400	10,164	10,227	.....	236	.....	1,447	.....	1,447	.....	10/10/2018.	.....
83418M	10	3	SOLARIS OILFIELD INFRASTRUC CL A ORD.....		.....	...	40.000	560	14.000	560	599	.....	8	.....	(39)	.....	(39)	.....	06/28/2019.	.....
83545G	10	2	SONIC AUTOMOTIVE CL A ORD.....		.....	...	30.000	930	31.000	930	700	3	3	.....	230	.....	230	.....	06/28/2019.	.....
835495	10	2	SONOCO PRODUCTS ORD.....		.....	...	120.000	7,406	61.720	7,406	6,322	.....	204	.....	1,031	.....	1,031	.....	10/10/2018.	.....
83570H	10	8	SONOS ORD.....		.....	...	90.000	1,406	15.620	1,406	1,067	.....	.....	.....	338	.....	338	.....	08/14/2019.	.....
83587F	20	2	SORRENTO THERAPEUTICS ORD.....		.....	...	150.000	507	3.380	507	401	.....	.....	.....	107	.....	107	.....	06/28/2019.	.....
838518	10	8	S JERSEY INDS ORD.....		.....	...	100.000	3,298	32.980	3,298	3,605	.....	116	.....	518	.....	518	.....	10/10/2018.	.....
840441	10	9	SOUTH STATE ORD.....		.....	...	40.000	3,470	86.750	3,470	3,220	.....	67	.....	1,072	.....	1,072	.....	10/10/2018.	.....
842587	10	7	SOUTHERN ORD.....		.....	...	1,347.000	85,804	63.700	85,804	59,590	.....	3,024	.....	23,303	.....	23,303	.....	03/19/2019.	.....
84265V	10	5	SOUTHERN COPPER ORD.....		.....	...	100.000	4,248	42.480	4,248	4,136	.....	204	.....	1,171	.....	1,171	.....	10/10/2018.	.....
84470P	10	9	SOUTHSIDE BANCSHARES ORD.....		.....	...	40.000	1,486	37.140	1,486	1,339	.....	38	.....	146	.....	146	.....	04/22/2019.	.....
844741	10	8	SOUTHWEST AIRLINES ORD.....		.....	...	475.000	25,641	53.980	25,641	13,693	86	323	.....	3,563	.....	3,563	.....	10/10/2018.	.....
844895	10	2	SOUTHWEST GAS HOLDINGS ORD.....		.....	...	60.000	4,558	75.970	4,558	4,886	.....	129	.....	(32)	.....	(32)	.....	10/10/2018.	.....
845467	10	9	SOUTHWSTN ENER ORD.....		.....	...	720.000	1,742	2.420	1,742	3,967	.....	.....	.....	(713)	.....	(713)	.....	10/10/2018.	.....
846819	10	0	SPARTAN MOTORS ORD.....		.....	...	45.000	814	18.080	814	662	.....	2	.....	151	.....	151	.....	10/15/2019.	.....
847215	10	0	SPARTANNASH ORD.....		.....	...	45.000	641	14.240	641	565	.....	9	.....	76	.....	76	.....	10/15/2019.	.....
84763A	10	8	SPECTRUM PHARMACEUTICALS ORD.....		.....	...	120.000	437	3.640	437	1,766	.....	.....	.....	(613)	.....	(613)	.....	10/10/2018.	.....
84790A	10	5	SPECTRUM BRANDS HOLDINGS ORD.....		.....	...	59.000	3,793	64.290	3,793	3,851	.....	88	.....	1,226	.....	1,226	.....	09/27/2019.	.....
848574	10	9	SPIRIT AEROSYSTEMS HLDGS A ORD.....		.....	...	130.000	9,474	72.880	9,474	11,024	16	62	.....	103	.....	103	.....	10/10/2018.	.....
848577	10	2	SPIRIT AIRLINES ORD.....		.....	...	80.000	3,225	40.310	3,225	3,594	.....	.....	.....	(1,409)	.....	(1,409)	.....	10/10/2018.	.....
84857L	10	1	SPIRE ORD.....		.....	...	60.000	4,999	83.310	4,999	4,468	37	142	.....	554	.....	554	.....	10/10/2018.	.....
84860W	30	0	SPIRIT REALTY CAPITAL REIT ORD.....		.....	...	104.000	5,115	49.180	5,115	4,056	65	260	.....	1,449	.....	1,449	.....	10/10/2018.	.....
84861U	10	5	SPIRIT MTA REIT ORD.....		.....	...	50.000	38	0.768	38	417	.....	400	.....	(379)	.....	(379)	.....	06/28/2019.	.....
848637	10	4	SPLUNK ORD.....		.....	...	170.000	25,461	149.770	25,461	16,738	.....	.....	.....	7,636	.....	7,636	.....	10/10/2018.	.....
85207U	10	5	SPRINT ORD.....		.....	...	800.000	4,168	5.210	4,168	4,992	.....	.....	.....	(488)	.....	(488)	.....	10/10/2018.	.....
85208M	10	2	SPROUTS FARMERS MARKET ORD.....		.....	...	160.000	3,096	19.350	3,096	4,338	.....	.....	.....	(666)	.....	(666)	.....	10/10/2018.	.....
852234	10	3	SQUARE CL A ORD.....		.....	...	350.000	21,896	62.560	21,896	27,111	.....	.....	.....	2,265	.....	2,265	.....	10/10/2018.	.....
852312	30	5	STAAR SURGICAL ORD.....		.....	...	50.000	1,759	35.170	1,759	2,001	.....	.....	.....	163	.....	163	.....	10/10/2018.	.....
85254J	10	2	STAG INDUSTRIAL REIT ORD.....		.....	...	120.000	3,788	31.570	3,788	3,168	14	172	.....	803	.....	803	.....	10/10/2018.	.....
852857	20	0	STAMPS.COM ORD.....		.....	...	20.000	1,670	83.520	1,670	4,055	.....	.....	.....	(1,442)	.....	(1,442)	.....	10/10/2018.	.....
853666	10	5	STANDARD MOTOR ORD.....		.....	...	20.000	1,064	53.220	1,064	1,050	.....	14	.....	14	.....	14	.....	04/22/2019.	.....
854231	10	7	STANDEX INTL ORD.....		.....	...	10.000	794	79.350	794	1,028	.....	8	.....	122	.....	122	.....	10/10/2018.	.....
854502	10	1	STANLEY BLACK AND DECKER ORD.....		.....	...	99.000	16,408	165.740	16,408	4,733	.....	267	.....	4,554	.....	4,554	.....	11/20/2012.	.....
855244	10	9	STARBUCKS ORD.....		.....	...	1,545.000	135,836	87.920	135,836	47,314	.....	2,283	.....	36,338	.....	36,338	.....	10/10/2018.	.....
85571B	10	5	STARWOOD PROPERTY REIT.....		.....	...	320.000	7,955	24.860	7,955	6,701	154	614	.....	1,648	.....	1,648	.....	10/10/2018.	.....
857477	10	3	STATE STREET ORD.....		.....	...	460.000	36,386	79.100	36,386	29,900	239	888	.....	7,374	.....	7,374	.....	10/10/2018.	.....

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

E12.41

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification			Description		Code	F or ei gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
858119	10	0	STEEL DYNAMICS ORD.....		.....	.....	270.000	9,191	34.040	9,191	11,710	65	245		1,080		1,080		10/10/2018.	.....
858155	20	3	STEELCASE CL A ORD.....		.....	.....	100.000	2,046	20.460	2,046	1,719	15	57		563		563		10/10/2018.	.....
858586	10	0	STEPAN ORD.....		.....	.....	20.000	2,049	102.440	2,049	1,691		21		569		569		10/10/2018.	.....
85858C	10	7	STEMLINE THERAPEUTICS ORD.....		.....	.....	50.000	532	10.630	532	766				(234)		(234)		06/28/2019.	.....
858912	10	8	STERICYCLE ORD.....		.....	.....	95.000	6,062	63.810	6,062	5,170				2,576		2,576		10/10/2018.	.....
85917A	10	0	STERLING BAN ORD.....		.....	.....	270.000	5,692	21.080	5,692	5,929		76		1,234		1,234		10/10/2018.	.....
859241	10	1	STERLING CONSTRUCTION ORD.....		.....	.....	30.000	422	14.080	422	477				(55)		(55)		10/15/2019.	.....
860372	10	1	STEWART INFO SVC ORD.....		.....	.....	30.000	1,224	40.790	1,224	1,313		27		(89)		(89)		04/22/2019.	.....
860630	10	2	STIFEL FINANCIAL ORD.....		.....	.....	80.000	4,852	60.650	4,852	3,964		48		1,538		1,538		10/10/2018.	.....
860897	10	7	STITCH FIX CL A ORD.....		.....	.....	50.000	1,283	25.660	1,283	1,599				(316)		(316)		06/28/2019.	.....
861025	10	4	STOCK YARDS BANCORP ORD.....		.....	.....	20.000	821	41.060	821	723		11		98		98		06/28/2019.	.....
86183P	10	2	STONERIDGE ORD.....		.....	.....	30.000	880	29.320	880	946				(67)		(67)		06/28/2019.	.....
862121	10	0	STORE CAPITAL ORD.....		.....	.....	220.000	8,193	37.240	8,193	6,184	77	295		1,965		1,965		10/10/2018.	.....
86272C	10	3	STRATEGIC EDUCATION ORD.....		.....	.....	20.000	3,178	158.900	3,178	2,548		42		910		910		10/10/2018.	.....
863667	10	1	STRYKER ORD.....		.....	.....	360.000	75,578	209.940	75,578	49,783	207	749		19,148		19,148		10/10/2018.	.....
864159	10	8	STURM RUGER ORD.....		.....	.....	20.000	941	47.030	941	1,089		5		(149)		(149)		06/28/2019.	.....
866082	10	0	SUMMIT HOTEL PROPERTIES REIT ORD.....		.....	.....	120.000	1,481	12.340	1,481	1,554		86		313		313		10/10/2018.	.....
86614U	10	0	SUMMIT MATERIALS CL A ORD.....		.....	.....	130.000	3,107	23.900	3,107	2,120				1,495		1,495		10/10/2018.	.....
866674	10	4	SUN COMMUNITIES REIT ORD.....		.....	.....	100.000	15,010	150.100	15,010	9,940	75	296		4,839		4,839		10/10/2018.	.....
86722A	10	3	SUNCOKE ENERGY ORD.....		.....	.....	80.000	498	6.230	498	710		5		(212)		(212)		06/28/2019.	.....
86771W	10	5	SUNRUN ORD.....		.....	.....	130.000	1,795	13.810	1,795	1,613				380		380		12/18/2018.	.....
867892	10	1	SUNSTONE HOTEL INVESTORS REIT ORD.....		.....	.....	280.000	3,898	13.920	3,898	4,295	165	193		255		255		10/10/2018.	.....
868157	30	6	SUPERIOR ENERGY SVCS ORD.....		.....	.....	18.000	89	4.930	89	1,762				(514)		(514)		10/10/2018.	.....
868459	10	8	SUPERNUS PHARMACEUTICALS ORD.....		.....	.....	60.000	1,423	23.720	1,423	2,791				(570)		(570)		10/10/2018.	.....
868873	10	0	SURMODICS ORD.....		.....	.....	10.000	414	41.430	414	432				(17)		(17)		06/28/2019.	.....
87105L	10	4	SWITCH CL A ORD.....		.....	.....	70.000	1,037	14.820	1,037	916		4		121		121		06/28/2019.	.....
871237	10	3	SYKES ENTERPRISES ORD.....		.....	.....	50.000	1,850	36.990	1,850	1,363				487		487		04/22/2019.	.....
87157D	10	9	SYNAPTICS ORD.....		.....	.....	40.000	2,631	65.770	2,631	1,463				1,142		1,142		10/10/2018.	.....
871607	10	7	SYNOPSYS ORD.....		.....	.....	180.000	25,056	139.200	25,056	15,482				9,893		9,893		10/10/2018.	.....
87161C	50	1	SYNOVUS FINANCIAL ORD.....		.....	.....	203.000	7,958	39.200	7,958	9,109	61	218		686		686		10/10/2018.	.....
87162W	10	0	SYNNEX ORD.....		.....	.....	50.000	6,440	128.800	6,440	3,975		75		2,398		2,398		10/10/2018.	.....
87165B	10	3	SYNCHRONY FINANCIAL ORD.....		.....	.....	908.000	32,697	36.010	32,697	27,218		781		11,395		11,395		10/10/2018.	.....
87166B	10	2	SYNEOS HEALTH CL A ORD.....		.....	.....	70.000	4,163	59.475	4,163	3,195				1,409		1,409		10/10/2018.	.....
87167A	10	3	SYNTHORX ORD.....		.....	.....	15.000	1,048	69.890	1,048	1,016				32		32		12/16/2019.	.....
871829	10	7	SYSCO ORD.....		.....	.....	510.000	43,625	85.540	43,625	30,466		796		11,669		11,669		10/10/2018.	.....
872307	10	3	TCF FINANCIAL ORD.....		.....	.....	191.000	8,929	46.750	8,929	9,500		195		857		857		10/10/2018.	.....
87236Y	10	8	TD AMERITRADE HOLDING ORD.....		.....	.....	340.000	16,898	49.700	16,898	17,275		411		252		252		10/10/2018.	.....
872540	10	9	TJX ORD.....		.....	.....	1,568.000	95,742	61.060	95,742	23,863		1,377		25,590		25,590		12/21/2012.	.....
872590	10	4	T MOBILE US ORD.....		.....	.....	370.000	29,015	78.420	29,015	24,657				5,480		5,480		10/10/2018.	.....
87265H	10	9	TRI POINTE GROUP ORD.....		.....	.....	180.000	2,804	15.580	2,804	2,126				837		837		10/10/2018.	.....
87266J	10	4	TPI COMPOSITES ORD.....		.....	.....	30.000	555	18.510	555	741				(186)		(186)		06/28/2019.	.....

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
					Code	F or ei gn			Rate per Share Used to Obtain Fair Value	Fair Value		Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.		
CUSIP Identification			Description				Number of Shares	Book/Adjusted Carrying Value			Actual Cost								Date Acquired	NAIC Designation
88642R	10	9	TIDEWATER ORD.....				40.000	771	19.280	771	939				(168)		(168)		06/28/2019.	
886547	10	8	TIFFANY ORD.....				90.000	12,029	133.650	12,029	2,829	52	203		4,783		4,783		10/10/2018.	
887389	10	4	TIMKEN ORD.....				80.000	4,505	56.310	4,505	3,602		90		1,519		1,519		10/10/2018.	
887399	10	3	TIMKENSTEEL ORD.....				50.000	393	7.860	393	369				24		24		12/16/2019.	
88870P	10	6	TIVO ORD.....				140.000	1,187	8.480	1,187	1,627		48		(130)		(130)		10/10/2018.	
88870R	10	2	TIVITY HEALTH ORD.....				48.564	988	20.345	988	1,454				(171)		(171)		03/08/2019.	
889478	10	3	TOLL BROTHERS ORD.....				170.000	6,717	39.510	6,717	5,343		75		1,119		1,119		10/10/2018.	
890110	10	9	TOMPKINS FINANCIAL ORD.....				10.000	915	91.500	915	777		15		138		138		04/22/2019.	
89055F	10	3	TOPBUILD ORD.....				41.000	4,226	103.080	4,226	2,119				2,381		2,381		10/10/2018.	
891092	10	8	TORO ORD.....				120.000	9,560	79.670	9,560	6,638	30	108		2,855		2,855		10/10/2018.	
89214P	10	9	TOWNE BANK ORD.....				80.000	2,226	27.820	2,226	2,442	14	54		310		310		10/10/2018.	
892356	10	6	TRACTOR SUPPLY ORD.....				145.000	13,549	93.440	13,549	10,871		193		1,450		1,450		10/10/2018.	
893641	10	0	TRANSDIGM GROUP ORD.....				55.000	30,800	560.000	30,800	18,557	1,788	1,650		12,097		12,097		10/10/2018.	
89400J	10	7	TRANSUNION ORD.....				220.000	18,834	85.610	18,834	15,035		66		6,338		6,338		10/10/2018.	
89417E	10	9	TRAVELERS COMPANIES ORD.....				290.000	39,716	136.950	39,716	26,528		937		4,988		4,988		10/10/2018.	
894650	10	0	TREDEGAR ORD.....				30.000	671	22.350	671	683				(12)		(12)		12/16/2019.	
89469A	10	4	TREEHOUSE FOODS ORD.....				60.000	2,910	48.500	2,910	2,767				(133)		(133)		10/10/2018.	
89531P	10	5	TREX ORD.....				70.000	6,292	89.880	6,292	4,749				2,136		2,136		10/10/2018.	
896095	10	6	TRICO BANKSHRS ORD.....				30.000	1,224	40.810	1,224	1,134		13		91		91		06/28/2019.	
896215	20	9	TRIMAS ORD.....				50.000	1,571	31.410	1,571	1,440				206		206		10/10/2018.	
896239	10	0	TRIMBLE ORD.....				300.000	12,507	41.690	12,507	11,715				2,634		2,634		10/10/2018.	
896288	10	7	TRINET GROUP ORD.....				50.000	2,831	56.610	2,831	2,522				733		733		10/10/2018.	
896522	10	9	TRINITY INDUSTRIES ORD.....				170.000	3,766	22.150	3,766	4,584		109		265		265		10/10/2018.	
896749	10	8	TRIPLE S MANAGEMENT CL B ORD.....				30.000	555	18.490	555	755				(200)		(200)		08/14/2019.	
89678F	10	0	TRISTATE CAPITAL HOLDINGS ORD.....				30.000	784	26.120	784	647				137		137		10/15/2019.	
89679E	30	0	TRIUMPH BANCORP ORD.....				30.000	1,141	38.020	1,141	871				269		269		06/28/2019.	
896818	10	1	TRIUMPH GROUP ORD.....				63.000	1,592	25.270	1,592	1,290		8		302		302		03/19/2019.	
896945	20	1	TRIPADVISOR ORD.....				125.000	3,798	30.380	3,798	5,340		438		(2,945)		(2,945)		10/10/2018.	
89785L	10	7	TRUECAR ORD.....				110.000	523	4.750	523	1,384				(474)		(474)		10/10/2018.	
89785X	10	1	TRUEBLUE ORD.....				50.000	1,203	24.060	1,203	1,230				(27)		(27)		04/22/2019.	
898202	10	6	TRUPANION ORD.....				30.000	1,124	37.460	1,124	1,084				40		40		06/28/2019.	
89832Q	10	9	BB AND T ORD.....				1,708.000	96,195	56.320	96,195	61,558		1,659		29,549		29,549		10/10/2018.	
898349	10	5	TRUSTCO BANK ORD.....				120.000	1,040	8.670	1,040	950	8	8		90		90		06/28/2019.	
898402	10	2	TRUSTMARK ORD.....				80.000	2,761	34.510	2,761	2,714		74		486		486		10/10/2018.	
898697	20	6	TUCOWS ORD.....			C	10.000	618	61.780	618	551				67		67		10/15/2019.	
899896	10	4	TUPPERWARE BRANDS ORD.....				60.000	515	8.580	515	1,820		89		(1,379)		(1,379)		10/10/2018.	
901109	10	8	TUTOR PERINI ORD.....				50.000	643	12.860	643	778				(135)		(135)		10/15/2019.	
90138F	10	2	TWILIO CL A ORD.....				99.000	9,730	98.280	9,730	7,058				970		970		12/18/2018.	
90184L	10	2	TWITTER ORD.....				865.000	27,723	32.050	27,723	23,628				2,863		2,863		10/10/2018.	
90187B	40	8	TWO HARBORS INVESTMENT REIT ORD.....				300.000	4,386	14.620	4,386	4,356	120	522		534		534		10/10/2018.	
902104	10	8	II VI ORD.....				102.000	3,434	33.670	3,434	3,775				(18)		(18)		09/24/2019.	

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

1			2		Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
					3	4			7	8		10	11	12	13	14	15	16		
					Code	F or ei gn			Rate per Share Used to Obtain Fair Value	Fair Value		Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.		
CUSIP Identification			Description				Number of Shares	Book/Adjusted Carrying Value			Actual Cost								Date Acquired	NAIC Designation
92556H	20	6	CBS CL B ORD.....				439.000	18,429	41.980	18,429	14,352		130		(2,318)		(2,318)		10/10/2018.	
925652	10	9	VICI PPTYS ORD.....				450.000	11,498	25.550	11,498	9,549	134	522		3,047		3,047		10/10/2018.	
92686J	10	6	VIKING THERAPEUTICS ORD.....				80.000	642	8.020	642	664				(22)		(22)		06/28/2019.	
92823T	10	8	VIRNETX HOLDING ORD.....				80.000	304	3.800	304	486				(182)		(182)		10/15/2019.	
92826C	83	9	VISA CL A ORD.....				1,770.000	332,583	187.900	332,583	132,618		1,847		99,049		99,049		10/10/2018.	
92827P	10	2	VIRTUSA ORD.....				30.000	1,360	45.330	1,360	1,526				82		82		10/10/2018.	
92828Q	10	9	VIRTUS INVESTMENT PARTNERS ORD.....				10.000	1,217	121.720	1,217	966		7		251		251		08/14/2019.	
928298	10	8	VISHAY INTERTECH ORD.....				170.000	3,619	21.290	3,619	3,065		63		558		558		10/10/2018.	
928377	10	0	VISTA OUTDOOR ORD.....				70.000	524	7.480	524	621				(98)		(98)		06/28/2019.	
92839U	20	6	VISTEON ORD.....				30.000	2,598	86.590	2,598	2,478				789		789		10/10/2018.	
92840M	10	2	VISTRA ENERGY ORD.....				500.000	11,495	22.990	11,495	12,455		250		50		50		10/10/2018.	
92857F	10	7	VOCERA COMMUNICATIONS ORD.....				50.000	1,038	20.760	1,038	1,596				(558)		(558)		06/28/2019.	
92886T	20	1	VONAGE HOLDINGS ORD.....				270.000	1,995	7.390	1,995	3,515				(362)		(362)		10/10/2018.	
929042	10	9	VORNADO REALTY REIT ORD.....				207.000	13,766	66.500	13,766	13,679	404	546		925		925		10/10/2018.	
929089	10	0	VOYA FINANCIAL ORD.....				190.000	11,586	60.980	11,586	9,397		61		3,960		3,960		10/10/2018.	
92915B	10	6	VOYAGER THERAPEUTICS ORD.....				40.000	558	13.950	558	1,089				(531)		(531)		06/28/2019.	
929160	10	9	VULCAN MATERIALS ORD.....				135.000	19,439	143.990	19,439	13,166		167		6,101		6,101		10/10/2018.	
929236	10	7	WD-40 ORD.....				10.000	1,941	194.140	1,941	1,544		24		109		109		10/10/2018.	
92927K	10	2	WABCO HOLDINGS ORD.....			C	60.000	8,130	135.500	8,130	6,722				1,690		1,690		10/10/2018.	
929328	10	2	WSFS FINANCIAL ORD.....				30.000	1,320	43.990	1,320	1,440		14		182		182		10/10/2018.	
92936U	10	9	W P CAREY REIT ORD.....				130.000	10,405	80.040	10,405	8,293	135	537		1,911		1,911		10/10/2018.	
92939U	10	6	WEC ENERGY GROUP ORD.....				385.000	35,509	92.230	35,509	25,890		909		8,843		8,843		10/10/2018.	
929566	10	7	WABASH NATL ORD.....				70.000	1,028	14.690	1,028	1,047	6	11		(18)		(18)		04/22/2019.	
929740	10	8	WABTEC ORD.....				152.000	11,826	77.800	11,826	15,023		67		(267)		(267)		10/10/2018.	
930059	10	0	WADDELL REED FINANCIAL CL A ORD.....				90.000	1,505	16.720	1,505	1,827		90		(122)		(122)		10/10/2018.	
931142	10	3	WALMART ORD.....				1,430.000	169,941	118.840	169,941	106,497	758	3,017		36,737		36,737		10/10/2018.	
931427	10	8	WALGREEN BOOTS ALLIANCE ORD.....				430.000	25,353	58.960	25,353	14,198		772		(4,029)		(4,029)		10/10/2018.	
93148P	10	2	WALKER & DUNLOP ORD.....				30.000	1,940	64.680	1,940	1,469		36		643		643		10/10/2018.	
93627C	10	1	WARRIOR MET COAL ORD.....				70.000	1,479	21.130	1,479	1,828		7		(349)		(349)		06/28/2019.	
938824	10	9	WASHINGTON FEDERAL ORD.....				100.000	3,665	36.650	3,665	3,152		82		994		994		10/10/2018.	
93964W	10	8	WASHINGTON PRIME GROUP ORD.....				220.000	801	3.640	801	1,432		220		(268)		(268)		10/10/2018.	
939653	10	1	WASHINGTON REIT ORD.....				90.000	2,626	29.180	2,626	2,597	27	108		556		556		10/10/2018.	
940610	10	8	WASHINGTON TRUST BANCORP ORD.....				10.000	538	53.790	538	522	5	5		16		16		06/28/2019.	
94106L	10	9	WASTE MANAGEMENT ORD.....				518.000	59,031	113.960	59,031	37,998		971		10,798		10,798		03/19/2019.	
941848	10	3	WATERS ORD.....				85.000	19,860	233.650	19,860	11,002				3,825		3,825		10/10/2018.	
942622	20	0	WATSCO ORD.....				30.000	5,405	180.150	5,405	5,046		192		1,230		1,230		10/10/2018.	
942749	10	2	WATTS INDUSTRIES CL A ORD.....				40.000	3,990	99.760	3,990	2,974		36		1,409		1,409		10/10/2018.	
94419L	10	1	WAYFAIR CL A ORD.....				70.000	6,326	90.370	6,326	8,372				20		20		10/10/2018.	
947890	10	9	WEBSTER FINANCIAL ORD.....				110.000	5,870	53.360	5,870	6,783		168		448		448		10/10/2018.	
948741	10	3	WEINGARTEN RLTY REIT ORD.....				140.000	4,374	31.240	4,374	3,980		221		900		900		10/10/2018.	
949090	10	4	WELBILT ORD.....				170.000	2,654	15.610	2,654	3,165				765		765		10/10/2018.	
94946T	10	6	WELLCARE HEALTH ORD.....				50.000	16,511	330.210	16,511	15,248				4,706		4,706		10/10/2018.	

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 2 - SECTION 2

Showing all COMMON STOCKS Owned December 31 of Current Year

1				Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
				3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification					F or ei gn	Number of Shares	Book/Adjusted Carrying Value	Rate per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared but Unpaid	Unrealized Valuation Increase (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (13-14)	Total Foreign Exchange Change in B./A.C.V.	Date Acquired	NAIC Designation
Y7542C	13	0			D	60.000	2.360	39.340	2,360	1,771		12		589		589		06/28/2019.	
Y7546A	12	2			D	70.000	446	6.370	446	494		32		(48)		(48)		10/15/2019.	
Y8565N	30	0			C	31.000	742	23.950	742	496				246		246		10/15/2019.	
Y95308	10	5			D	27.000	216	8.015	216	1,239				(1,023)		(1,023)		03/19/2019.	
9099999. Total - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded.....							42,950,475	XXX	42,950,475	31,440,584	38,099	1,091,677	0	7,600,921	0	7,600,921	0	XXX	XXX
Common Stocks - Industrial and Miscellaneous (Unaffiliated) Other																			
30303#	10	7				56,429.000	44,974	0.797	44,974	0						0		08/21/1997.	
41043F	20	8				40.000	1,104	27.610	1,104	766				339		339		06/28/2019.	
9199999. Total - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Other.....							46,078	XXX	46,078	766	0	0	0	339	0	339	0	XXX	XXX
Common Stocks - Parent, Subsidiaries and Affiliates Other																			
00131@	10	0				200.000				1,009,000				(176,491)		(176,491)		01/13/2014.	
61944@	10	9				90,000.000	22,002,413	244.471	22,002,413	11,894,299				1,467,226		1,467,226		02/13/2003.	
9399999. Total - Common Stocks - Parent, Subsidiaries and Affiliates Other.....							22,002,413	XXX	22,002,413	12,903,299	0	0	0	1,290,735	0	1,290,735	0	XXX	XXX
Common Stocks - Mutual Funds																			
04314H	66	7				167,116.208	6,161,575	36.870	6,161,575	6,223,169		352,661		968,542		968,542		11/14/2019.	
04314H	85	7				424,665.748	15,721,126	37.020	15,721,126	13,883,886		249,909		2,535,255		2,535,255		11/19/2015.	
9499999. Total - Common Stocks - Mutual Funds.....							21,882,701	XXX	21,882,701	20,107,055	0	602,570	0	3,503,797	0	3,503,797	0	XXX	XXX
9799999. Total - Common Stock.....							86,881,667	XXX	86,881,667	64,451,704	38,099	1,694,247	0	12,395,792	0	12,395,792	0	XXX	XXX
9899999. Total Common and Preferred Stock.....							86,881,667	XXX	86,881,667	64,451,704	38,099	1,694,247	0	12,395,792	0	12,395,792	0	XXX	XXX

SCHEDULE D - PART 3

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

1	2			3	4	5	6	7	8	9
CUSIP Identification			Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends
Bonds - U.S. Government										
912828	YT	1	UNITED STATES TREASURY		12/30/2019.....	VARIOUS.....		4,439,779	4,450,000	4,186
912828	YV	6	UNITED STATES TREASURY.....		12/19/2019.....	BARCLAYS CAPITAL INC.....		247,442	250,000	205
0599999. Total - Bonds - U.S. Government.....								4,687,221	4,700,000	4,391
Bonds - U.S. Political Subdivisions of States										
102475	JL	5	BOWIE MD.....		10/30/2019.....	RAYMOND JAMES & ASSOCIATES.....		260,000	260,000	
882724	QP	5	TEXAS ST.....		11/14/2019.....	RBC CAPITAL MARKETS.....		250,000	250,000	
2499999. Total - Bonds - U.S. Political Subdivisions of States.....								510,000	510,000	0
Bonds - U.S. Special Revenue and Special Assessment										
3131WQ	5C	7	FH ZJ0843 - RMBS.....		07/12/2019.....	VARIOUS.....		653,497	664,535	812
3131X4	LP	8	FH ZK1234 - RMBS.....		08/09/2019.....	VARIOUS.....		46,731	47,556	48
3131X4	X9	1	FH ZK1604 - RMBS.....		08/09/2019.....	VARIOUS.....		44,889	44,353	44
3131X5	D5	8	FH ZK1924 - RMBS.....		08/09/2019.....	VARIOUS.....		94,772	93,181	93
3131XJ	5G	3	FH ZL3547 - RMBS.....		07/22/2019.....	VARIOUS.....		273,654	259,827	530
3131XJ	RS	3	FH ZL3197 - RMBS.....		07/22/2019.....	VARIOUS.....		220,514	212,922	435
3131XJ	S5	2	FH ZL3240 - RMBS.....		07/22/2019.....	VARIOUS.....		1,018,810	1,013,738	2,070
3131XK	3C	1	FH ZL4395 - RMBS.....		07/22/2019.....	VARIOUS.....		1,379,418	1,406,511	2,461
3131XM	FM	2	FH ZL5572 - RMBS.....		07/23/2019.....	VARIOUS.....		1,067,169	1,032,042	2,523
3131XN	6S	7	FH ZL7181 - RMBS.....		07/23/2019.....	VARIOUS.....		850,868	819,178	2,002
3131XQ	5B	8	FH ZL8942 - RMBS.....		07/23/2019.....	CANTOR FITZGERALD + CO.....		257,341	241,064	589
3131XQ	5Z	5	FH ZL8964 - RMBS.....		08/12/2019.....	VARIOUS.....		702,352	700,330	749
3131XQ	KC	9	FH ZL8391 - RMBS.....		07/23/2019.....	VARIOUS.....		261,442	249,195	609
3131XR	BB	9	FH ZL9034 - RMBS.....		08/12/2019.....	CANTOR FITZGERALD + CO.....		287,853	275,965	295
3131XT	PV	6	FH ZM0436 - RMBS.....		08/12/2019.....	CANTOR FITZGERALD & CO DCM.....		494,873	479,627	513
3131XT	VP	2	FH ZM0622 - RMBS.....		08/12/2019.....	WELLS FARGO BROKERAGE SVCS LLC.....		575,070	542,059	663
31329J	P2	7	FH ZA1341 - RMBS.....		07/12/2019.....	VARIOUS.....		621,858	613,032	562
31329J	PX	9	FH ZA1338 - RMBS.....		07/12/2019.....	VARIOUS.....		570,824	581,955	533
31329K	XW	9	FH ZA2493 - RMBS.....		07/12/2019.....	WELLS FARGO SECURITIES LLC.....		3,496,458	3,542,822	3,248
3132A4	6H	6	FH ZS4472 - RMBS.....		07/10/2019.....	VARIOUS.....		76,796	74,242	65
3132A4	6V	5	FH ZS4484 - RMBS.....		07/10/2019.....	VARIOUS.....		184,441	178,260	156
3132A4	7B	8	FH ZS4490 - RMBS.....		07/11/2019.....	VARIOUS.....		641,593	654,013	545
3132A4	PW	2	FH ZS4037 - RMBS.....		08/01/2019.....	VARIOUS.....		1,674,914	1,666,266	4,212
3132A5	AY	1	FH ZS4523 - RMBS.....		07/11/2019.....	VARIOUS.....		123,397	122,969	120
3132A5	FS	9	FH ZS4677 - RMBS.....		07/11/2019.....	VARIOUS.....		1,890,425	1,940,139	1,617
3132A6	HK	2	FH ZS5634 - RMBS.....		08/09/2019.....	VARIOUS.....		34,676	35,478	35
3132A6	HV	8	FH ZS5644 - RMBS.....		08/09/2019.....	VARIOUS.....		34,483	35,303	35
3132A6	R4	7	FH ZS5907 - RMBS.....		08/09/2019.....	VARIOUS.....		34,810	34,544	35
3132A7	UG	4	FH ZS6883 - RMBS.....		08/01/2019.....	VARIOUS.....		194,535	187,390	474
3132A9	MH	7	FH ZS8460 - RMBS.....		07/12/2019.....	VARIOUS.....		669,773	667,359	612
3138WH	RL	8	FN AS7690 - RMBS.....		02/01/2019.....	Citigroup (SSB).....		4,907,343	4,884,447	5,699
3138WK	3E	3	FN AS9796 - RMBS.....		02/01/2019.....	GOLDMAN.....		1,982,043	1,978,334	2,308
3140GY	GZ	6	FN BH9215 - RMBS.....		06/05/2019.....	SUNTRUST CAPITAL MARKETS, INC.....		2,338,696	2,278,528	2,658
3140JQ	TE	3	FN BN7748 - RMBS.....		09/27/2019.....	SUNTRUST CAPITAL MARKETS, INC.....		727,289	700,000	1,974
3140Q7	L4	7	FN CA0346 - RMBS.....		05/08/2019.....	WELLS FARGO SECURITIES LLC.....		469,239	447,227	671
3140QA	NN	6	FN CA3096 - RMBS.....		03/22/2019.....	WELLS FARGO SECURITIES LLC.....		1,978,563	1,887,295	5,898
3140X4	ZN	9	FN FM1648 - RMBS.....		10/15/2019.....	WELLS FARGO SECURITIES LLC.....		963,063	950,000	1,056
575831	FH	0	MASSACHUSETTS ST COLLEGE BLDG AUTH REV.....		11/01/2019.....	Jefferies.....		1,250,000	1,250,000	

SCHEDULE D - PART 3

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

1			2	3	4	5	6	7	8	9
CUSIP Identification			Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends
59164G	FA	5	METRO WASTEWTR RECLAMATION DIST COLO SWR.....		11/15/2019.....	WELLS FARGO BANK, N.A./SIG.....		250,000	250,000	
592481	LV	5	METROPOLITAN ST LOUIS MO SWR DIST WASTEW.....		11/20/2019.....	CITIGROUP GLOBAL MARKETS INC.....		450,000	450,000	
59261A	B5	5	METROPOLITAN TRANSN AUTH N Y REV.....		11/01/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....		249,130	250,000	
59334D	LS	1	MIAMI-DADE CNTY FLA WTR & SWR REV.....		10/24/2019.....	Jefferies.....		250,000	250,000	
677561	LN	0	OHIO ST HOSP FAC REV.....		10/30/2019.....	CITIGROUP GLOBAL MARKETS INC.....		250,000	250,000	
709224	V7	1	PENNSYLVANIA ST TPK COMMN TPK REV.....		10/25/2019.....	PERSHING DIV OF DLJ SEC LNDING.....		250,000	250,000	
759136	US	1	REGIONAL TRANSN DIST COLO SALES TAX REV.....		11/18/2019.....	RBC CAPITAL MARKETS.....		250,000	250,000	
79560T	EF	5	SALT LAKE CITY UTAH SALES & EXCISE TAX R.....		11/20/2019.....	WELLS FARGO BANK, N.A./SIG.....		300,000	300,000	
79765R	4U	0	SAN FRANCISCO CALIF CITY & CNTY PUB UTIL.....		12/13/2019.....	MORGAN STANLEY CO.....		710,000	710,000	
79765R	4W	6	SAN FRANCISCO CALIF CITY & CNTY PUB UTIL.....		12/13/2019.....	MORGAN STANLEY CO.....		1,020,000	1,020,000	
79765R	5A	3	SAN FRANCISCO CALIF CITY & CNTY PUB UTIL.....		12/13/2019.....	MORGAN STANLEY CO.....		265,000	265,000	
837123	LD	8	SOUTH CAROLINA ST PORTS AUTH PORTS REV.....		11/14/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....		250,000	250,000	
88278P	ZM	9	TEXAS ST UNIV SYS FING REV.....		10/25/2019.....	MORGAN STANLEY CO.....		250,000	250,000	
915183	M5	3	STATE BOARD OF REGENTS OF THE STATE OF U.....		11/14/2019.....	GOLDMAN.....		250,000	250,000	
917567	EY	1	UTAH TRAN AUTH SALES TAX REV.....		12/12/2019.....	Stifel Nicolaus & Co.....		252,730	250,000	471
31999999			Total - Bonds - U.S. Special Revenue and Special Assessments.....					38,341,331	38,036,685	47,419

Bonds - Industrial and Miscellaneous

00206R	HS	4	AT&T INC.....		06/01/2019.....	Not Available.....		255,148	250,000	3,500
00913R	AD	8	AIR LIQUIDE FINANCE SA.....	C.....	02/12/2019.....	PERSHING DIV OF DLJ SEC LNDING.....		2,100,465	2,250,000	21,406
02587A	AN	4	AMXCA 192 A - ABS.....		04/22/2019.....	RBC CAPITAL MARKETS.....		999,941	1,000,000	
06051G	FB	0	BANK OF AMERICA CORP.....		02/21/2019.....	GOLDMAN.....		1,289,875	1,250,000	4,727
06540B	BC	2	BANK 19BN21 A4 - CMBS.....		09/27/2019.....	BANC OF AMERICA/FIXED INCOME.....		1,009,985	1,000,000	1,589
08162B	BD	3	BMARK 19B11 A4 - CMBS.....		05/22/2019.....	JP MORGAN SECURITIES LLC.....		1,262,491	1,250,000	1,823
08162F	AE	3	BMARK 19B12 A5 - CMBS.....		07/19/2019.....	Citigroup (SSB).....		514,999	500,000	303
08162V	AD	0	BMARK 19B10 A3 - CMBS.....		03/21/2019.....	DEUTSCHE BANK SECURITIES, INC.....		5,049,683	5,000,000	4,799
126650	DG	2	CVS HEALTH CORP.....		08/08/2019.....	BARCLAYS CAPITAL INC.....		247,743	250,000	
149123	CF	6	CATERPILLAR INC.....		09/16/2019.....	BARCLAYS CAPITAL INC.....		1,238,625	1,250,000	
17305E	GR	0	CCCIT 18A6 A6 - ABS.....		02/21/2019.....	PERSHING DIV OF DLJ SEC LNDING.....		1,265,234	1,250,000	8,694
22546Q	AP	2	CREDIT SUISSE AG (NEW YORK BRANCH).....	C.....	07/09/2019.....	VARIOUS.....		2,324,968	2,250,000	27,540
24422E	UX	5	JOHN DEERE CAPITAL CORP.....		06/04/2019.....	Citigroup (SSB).....		998,290	1,000,000	
28416T	AA	3	EHGVT 19A A - ABS.....		08/14/2019.....	BANC OF AMERICA/FIXED INCOME.....		749,797	750,000	
34532F	AD	4	FORD CREDIT AUTO LEASE TRUST 2019-A - AB.....		02/20/2019.....	Citigroup (SSB).....		1,749,863	1,750,000	
35137L	AB	1	FOX CORP.....		01/15/2019.....	GOLDMAN.....		250,000	250,000	
36260J	AD	9	GSMS 19GC39 A4 - CMBS.....		05/09/2019.....	GOLDMAN.....		1,029,943	1,000,000	2,180
377373	AG	0	GLAXOSMITHKLINE CAPITAL PLC.....	C.....	03/18/2019.....	DEUTSCHE BANK SECURITIES, INC.....		994,760	1,000,000	
438516	BW	5	HONEYWELL INTERNATIONAL INC.....		07/30/2019.....	JP MORGAN SECURITIES LLC.....		997,930	1,000,000	
46647P	AU	0	JPMORGAN CHASE & CO.....		02/26/2019.....	JP MORGAN SECURITIES LLC.....		508,470	500,000	1,846
57629W	CE	8	MASSMUTUAL GLOBAL FUNDING II.....		01/02/2019.....	MORGAN STANLEY CO.....		481,630	500,000	458
57629W	CH	1	MASSMUTUAL GLOBAL FUNDING II.....		03/05/2019.....	JP MORGAN SECURITIES LLC.....		498,980	500,000	
674599	CS	2	OCCIDENTAL PETROLEUM CORP.....		08/06/2019.....	BANC OF AMERICA/FIXED INCOME.....		248,765	250,000	
674599	CW	3	OCCIDENTAL PETROLEUM CORP.....		08/06/2019.....	Citigroup (SSB).....		998,700	1,000,000	
693304	AX	5	PECO ENERGY CO.....		09/03/2019.....	GOLDMAN.....		247,943	250,000	
717081	ES	8	PFIZER INC.....		03/04/2019.....	BARCLAYS CAPITAL INC.....		749,618	750,000	
75625Q	AD	1	RECKITT BENCKISER TREASURY SERVICES PLC.....	C.....	01/02/2019.....	MORGAN STANLEY CO.....		709,920	750,000	458
80286J	AA	3	SANTANDER REVOLVING AUTO LOAN TRUST 2019.....		11/20/2019.....	JP MORGAN SECURITIES LLC.....		749,901	750,000	
82652M	AA	8	SRFC 192 A - ABS.....		07/16/2019.....	BARCLAYS CAPITAL INC.....		249,933	250,000	

SCHEDULE D - PART 3

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

1			2		3	4	5	6	7	8	9
CUSIP Identification			Description		Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends
82653E	AB	3	SRFC 191 B - ABS.....			03/12/2019.....	CREDIT SUISSE SECURITIES (USA).....		999,781	1,000,000	
828807	DG	9	SIMON PROPERTY GROUP LP.....			09/04/2019.....	MIZUHO SECURITIES USA/FIXED INCOME.....		1,748,268	1,750,000	
89178B	AA	2	TPMT 194 A1 - RMBS.....			11/04/2019.....	BANC OF AMERICA/FIXED INCOME.....		3,029,085	3,000,000	8,942
90276Y	AE	3	UBSCM 19C16 A4 - CMBS.....			04/01/2019.....	UBS SECURITIES LLC/CMO.....		1,287,491	1,250,000	1,878
92343V	ET	7	VERIZON COMMUNICATIONS INC.....			03/01/2019.....	VARIOUS.....		272,055	274,088	5,830
92347Y	AC	8	VZOT 19A B - ABS.....			03/05/2019.....	Citigroup (SSB).....		249,923	250,000	
95000U	2F	9	WELLS FARGO & CO.....			06/10/2019.....	WELLS FARGO SECURITIES LLC.....		500,000	500,000	
95001W	BA	5	WFCM 2019-C49 - CMBS.....			02/21/2019.....	WELLS FARGO SECURITIES LLC.....		2,777,437	2,750,000	1,149
95002M	AW	9	WFCM 19C52 A4 - CMBS.....			08/05/2019.....	WELLS FARGO SECURITIES LLC.....		1,009,920	1,000,000	1,395
3899999.			Total - Bonds - Industrial and Miscellaneous.....						41,647,556	41,524,088	98,514
8399997.			Total - Bonds - Part 3.....						85,186,109	84,770,773	150,324
8399998.			Total - Bonds - Summary Item from Part 5.....							865	
8399999.			Total - Bonds.....						85,186,109	84,771,638	150,324

Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded

E13.2	00081T	10	8	ACCO BRANDS ORD.....		06/28/2019.....	GOLDMAN.....	140.000	1,102	XXX	
	001228	10	5	AG MORTGAGE INVEST TRUST REIT ORD.....		06/28/2019.....	GOLDMAN.....	50.000	795	XXX	
	00163U	10	6	AMAG PHARMACEUTICALS ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	45.000	540	XXX	
	00165C	10	4	AMC ENTERTAINMENT HOLDINGS CL A ORD.....	C.....	08/14/2019.....	RBC CAPITAL MARKETS.....	70.000	755	XXX	
	00182C	10	3	ANI PHARMACEUTICALS ORD.....		06/28/2019.....	GOLDMAN.....	20.000	1,644	XXX	
	00206R	10	2	AT&T ORD.....		04/22/2019.....	ITG INC.....	530.000	16,981	XXX	
	002474	10	4	AZZ ORD.....		06/28/2019.....	GOLDMAN.....	40.000	1,840	XXX	
	00287Y	10	9	ABBVIE ORD.....		03/19/2019.....	ITG INC.....	145.000	11,683	XXX	
	00401C	10	8	ACACIA COMMUNICATIONS ORD.....		06/28/2019.....	GOLDMAN.....	50.000	2,357	XXX	
	00448Q	20	1	ACHILLION PHARMACEUTICALS ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	175.000	836	XXX	
	006739	10	6	ADDUS HOMECARE ORD.....		06/28/2019.....	GOLDMAN.....	20.000	1,499	XXX	
	00738A	10	6	ADTRAN ORD.....		04/22/2019.....	ITG INC.....	70.000	1,222	XXX	
	00770F	10	4	AEGIO CL A ORD.....		06/28/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....	50.000	920	XXX	
	00773T	10	1	ADVANSIX ORD.....		04/22/2019.....	ITG INC.....	40.000	1,207	XXX	
	00773U	10	8	ADVERUM BIOTECHNOLOGIES ORD.....		06/28/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....	70.000	832	XXX	
	00847J	10	5	AGILYSYS ORD.....		10/15/2019.....	ITG INC.....	30.000	787	XXX	
	00900T	10	7	AIMMUNE THERAPEUTICS ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	60.000	1,280	XXX	
	00972D	10	5	AKEBIA THERAPEUTICS ORD.....		03/19/2019.....	ITG INC.....	112.000	908	XXX	
	011311	10	7	ALAMO GROUP ORD.....		06/28/2019.....	GOLDMAN.....	20.000	1,998	XXX	
	01671P	10	0	ALLAKOS ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	25.000	2,108	XXX	
	01748H	10	7	ALLEGIANCE BANCSHARES ORD.....		06/28/2019.....	GOLDMAN.....	30.000	1,000	XXX	
	021369	10	3	ALTAIR ENGINEERING CL A ORD.....		06/28/2019.....	GOLDMAN.....	60.000	2,423	XXX	
	02208R	10	6	ALTRA INDUSTRIAL MOTION ORD.....		03/19/2019.....	ITG INC.....	78.000	2,554	XXX	
	023135	10	6	AMAZON COM ORD.....		10/15/2019.....	VARIOUS.....	75.000	137,629	XXX	
	023139	88	4	AMBAC FINANCIAL GROUP ORD.....		06/28/2019.....	GOLDMAN.....	60.000	1,011	XXX	
	02607T	10	9	AMERICAN FIN CL A ORD.....		06/28/2019.....	GOLDMAN.....	140.000	1,526	XXX	
	027745	10	8	AMERICAN NATIONAL BANKSHARES ORD.....		12/16/2019.....	ITG INC.....	15.000	593	XXX	
	02874P	10	3	AMERICAN OUTDOOR BRANDS ORD.....		06/28/2019.....	GOLDMAN.....	70.000	631	XXX	
	02913V	10	3	AMERICAN PUBLIC EDUCATION ORD.....		12/16/2019.....	ITG INC.....	25.000	672	XXX	
	029683	10	9	AMERICAN SOFTWARE CL A ORD.....		06/28/2019.....	GOLDMAN.....	40.000	526	XXX	
	03027X	10	0	AMERICAN TOWER REIT.....		03/19/2019.....	ITG INC.....	105.000	19,867	XXX	
	030371	10	8	AMER VANGUARD ORD.....		10/15/2019.....	ITG INC.....	40.000	611	XXX	

SCHEDULE D - PART 3

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

1			2	3	4	5	6	7	8	9
CUSIP Identification			Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends
030506	10	9	AMERICAN WOODMARK ORD.....		06/28/2019.....	GOLDMAN.....	20.000	1,692	XXX	
03062T	10	5	AMERICA'S CAR-MART ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	10.000	890	XXX	
03071H	10	0	AMERISAFE ORD.....		03/19/2019.....	ITG INC.....	25.000	1,501	XXX	
03209R	10	3	AMPHASTAR PHARMACEUTICALS ORD.....		06/28/2019.....	GOLDMAN.....	50.000	1,055	XXX	
03272L	10	8	ANAPLAN ORD.....		06/28/2019.....	JP MORGAN SECURITIES INC.....	110.000	5,551	XXX	
034164	10	3	ANDERSONS ORD.....		06/28/2019.....	GOLDMAN.....	50.000	1,362	XXX	
03475V	10	1	ANGIODYNAMICS ORD.....		06/28/2019.....	GOLDMAN.....	50.000	984	XXX	
035255	10	8	ANIKA THERAPEUTICS ORD.....		06/28/2019.....	GOLDMAN.....	20.000	812	XXX	
036642	10	6	ANTARES PHARMA ORD.....		06/28/2019.....	GOLDMAN.....	220.000	724	XXX	
03676B	10	2	ANTERO MIDSTREAM ORD.....		12/19/2019.....	VARIOUS.....	40,305.400	435,570	XXX	
03748R	75	4	APARTMENT INVST MGT CL A REIT ORD.....		04/01/2019.....	VARIOUS.....	6.000	300	XXX	
03753U	10	6	APELLIS PHARMACEUTICALS ORD.....		03/19/2019.....	ITG INC.....	46.000	914	XXX	
037598	10	9	APOGEE ENTERPRISES ORD.....		04/22/2019.....	ITG INC.....	40.000	1,564	XXX	
03782L	10	1	APPIAN CL A ORD.....		06/28/2019.....	GOLDMAN.....	50.000	1,803	XXX	
037833	10	0	APPLE ORD.....		04/22/2019.....	ITG INC.....	210.000	42,963	XXX	
03783C	10	0	APPFOLIO CL A ORD.....		03/19/2019.....	ITG INC.....	21.000	1,561	XXX	
03937C	10	5	ARCBEST ORD.....		06/28/2019.....	GOLDMAN.....	40.000	1,124	XXX	
04010E	10	9	ARGAN ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	15.000	585	XXX	
04013V	10	8	ARES COMMERCIAL REIT ORD.....		10/15/2019.....	ITG INC.....	40.000	612	XXX	
04206A	10	1	ARLO TECHNOLOGIES ORD.....		01/02/2019.....	ITG INC.....	59.409	638	XXX	
04208T	10	8	ARMADA HOFFLER PROPERTIES REIT ORD.....		06/28/2019.....	GOLDMAN.....	70.000	1,158	XXX	
042315	50	7	ARMOUR RESIDENTIAL REIT ORD.....		06/28/2019.....	GOLDMAN.....	80.000	1,491	XXX	
04269E	10	7	ARQUE ORD.....		04/22/2019.....	ITG INC.....	150.000	980	XXX	
045396	10	8	ASSEMBLY BIOSCIENCES ORD.....		12/16/2019.....	ITG INC.....	30.000	599	XXX	
046224	10	1	ASTEC INDUSTRIES ORD.....		06/28/2019.....	GOLDMAN.....	30.000	977	XXX	
046433	10	8	ASTRONICS ORD.....		06/28/2019.....	GOLDMAN.....	40.000	1,608	XXX	
04650Y	10	0	AT HOME GROUP ORD.....		10/15/2019.....	ITG INC.....	65.000	632	XXX	
04685N	10	3	ATHENEX ORD.....		06/28/2019.....	GOLDMAN.....	70.000	1,386	XXX	
047649	10	8	ATKORE INTERNATIONAL GROUP ORD.....		06/28/2019.....	GOLDMAN.....	70.000	1,810	XXX	
048269	20	3	ATLANTIC CAPITAL BANCSHARES ORD.....		12/16/2019.....	ITG INC.....	30.000	567	XXX	
04963C	20	9	ATRICURE ORD.....		04/22/2019.....	ITG INC.....	50.000	1,363	XXX	
049904	10	5	ATRION ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	5.000	3,620	XXX	
05070R	10	4	AUDENTES THERAPEUTICS ORD.....		03/19/2019.....	ITG INC.....	48.000	1,849	XXX	
05368M	10	6	AVID BIOSERVICES ORD.....		12/16/2019.....	ITG INC.....	75.000	542	XXX	
054540	20	8	AXCELIS TECHNOLOGIES ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	40.000	601	XXX	
05455M	10	0	AVROBIO ORD.....		12/16/2019.....	ITG INC.....	30.000	657	XXX	
05463X	10	6	AXOGEN ORD.....		12/16/2019.....	ITG INC.....	45.000	741	XXX	
05464T	10	4	AXSOME THERAPEUTICS ORD.....		12/16/2019.....	ITG INC.....	35.000	2,816	XXX	
05465C	10	0	AXOS FINANCIAL ORD.....		06/28/2019.....	GOLDMAN.....	80.000	2,179	XXX	
054937	10	7	BB AND T ORD.....		12/06/2019.....	VARIOUS.....	738.150	24,633	XXX	
05591B	10	9	BMC HOLDINGS ORD.....		04/22/2019.....	ITG INC.....	90.000	1,780	XXX	
05722G	10	0	BAKER HUGHES CL A ORD.....		03/19/2019.....	ITG INC.....	157.000	4,365	XXX	
05969A	10	5	BANCORP ORD.....		12/16/2019.....	ITG INC.....	70.000	894	XXX	
05988J	10	3	BANDWIDTH CL A ORD.....		06/28/2019.....	GOLDMAN.....	30.000	2,250	XXX	
05990K	10	6	BANC OF CALIFORNIA ORD.....		06/28/2019.....	GOLDMAN.....	60.000	838	XXX	
060505	10	4	BANK OF AMERICA ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	850.000	22,394	XXX	

SCHEDULE D - PART 3

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

1	2		3	4	5	6	7	8	9
CUSIP Identification	Description		Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends
063425	10	2		06/28/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....	20.000	820	XXX	
066849	10	0		10/15/2019.....	ITG INC.....	25.000	644	XXX	
068463	10	8		06/28/2019.....	GOLDMAN.....	10.000	826	XXX	
07556Q	88	1		10/15/2019.....	ITG INC.....	40.000	619	XXX	
08160H	10	1		06/28/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....	60.000	1,507	XXX	
08180D	10	6		06/28/2019.....	GOLDMAN.....	40.000	1,086	XXX	
08579X	10	1		10/15/2019.....	ITG INC.....	85.000	841	XXX	
09058V	10	3		03/19/2019.....	ITG INC.....	142.000	1,125	XXX	
09060J	10	6		10/15/2019.....	ITG INC.....	115.000	570	XXX	
09062X	10	3		12/16/2019.....	ITG INC.....	100.000	30,108	XXX	
093712	10	7		06/28/2019.....	GOLDMAN.....	80.000	981	XXX	
097793	40	0		12/16/2019.....	ITG INC.....	30.000	611	XXX	
099406	10	0		06/28/2019.....	GOLDMAN.....	40.000	1,425	XXX	
101119	10	5		04/22/2019.....	ITG INC.....	110.000	1,252	XXX	
108035	10	6		12/16/2019.....	ITG INC.....	25.000	847	XXX	
10921T	10	1		08/14/2019.....	RBC CAPITAL MARKETS.....	50.000	601	XXX	
10948W	10	3		12/16/2019.....	ITG INC.....	95.000	957	XXX	
110122	10	8		12/16/2019.....	VARIOUS.....	1,180.000	68,989	XXX	
117665	10	9		06/28/2019.....	GOLDMAN.....	30.000	1,119	XXX	
12477X	10	6		12/16/2019.....	ITG INC.....	25.000	728	XXX	
124857	20	2		12/04/2019.....	ITG INC.....	259.369	12,897	XXX	
126128	10	7		12/16/2019.....	ITG INC.....	20.000	659	XXX	
12618T	10	5		12/16/2019.....	ITG INC.....	15.000	816	XXX	
126402	10	6		04/22/2019.....	ITG INC.....	20.000	1,175	XXX	
126501	10	5		04/22/2019.....	ITG INC.....	50.000	1,548	XXX	
126650	10	0		10/15/2019.....	ITG INC.....	460.000	29,849	XXX	
128126	10	9		12/16/2019.....	ITG INC.....	45.000	507	XXX	
13123X	10	2		12/20/2019.....	ITG INC.....	192.500	2,509	XXX	
133034	10	8		06/28/2019.....	GOLDMAN.....	30.000	1,376	XXX	
13462K	10	9		12/16/2019.....	ITG INC.....	45.000	625	XXX	
14067E	50	6		06/28/2019.....	GOLDMAN.....	120.000	1,002	XXX	
140755	10	9		06/28/2019.....	GOLDMAN.....	50.000	1,075	XXX	
141619	10	6		03/19/2019.....	ITG INC.....	43.000	1,693	XXX	
141665	10	9		03/19/2019.....	ITG INC.....	89.000	1,472	XXX	
14167L	10	3		03/19/2019.....	ITG INC.....	46.000	1,681	XXX	
143873	10	7		06/28/2019.....	GOLDMAN.....	30.000	1,052	XXX	
143905	10	7		12/16/2019.....	ITG INC.....	25.000	691	XXX	
146102	10	8		12/16/2019.....	ITG INC.....	35.000	798	XXX	
147448	10	4		06/28/2019.....	GOLDMAN.....	60.000	2,377	XXX	
14808P	10	9		06/28/2019.....	GOLDMAN.....	20.000	969	XXX	
14888U	10	1		08/14/2019.....	RBC CAPITAL MARKETS.....	125.000	674	XXX	
14912Y	20	2		06/28/2019.....	GOLDMAN.....	70.000	731	XXX	
149205	10	6		10/15/2019.....	ITG INC.....	30.000	518	XXX	
154760	40	9		06/28/2019.....	GOLDMAN.....	40.000	1,198	XXX	
156504	30	0		06/28/2019.....	GOLDMAN.....	40.000	1,063	XXX	
156727	10	9		10/02/2019.....	ITG INC.....	43.750	803	XXX	
157085	10	1		03/19/2019.....	ITG INC.....	175.000	1,113	XXX	

SCHEDULE D - PART 3

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

1	2		3	4	5	6	7	8	9
CUSIP Identification	Description		Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends
157210	10	5	CEVA ORD.....	06/28/2019.....	GOLDMAN.....	30.000	730	XXX	
16150R	10	4	CHASE ORD.....	10/15/2019.....	ITG INC.....	10.000	1,048	XXX	
16208T	10	2	CHATHAM LODGING REIT ORD.....	04/22/2019.....	ITG INC.....	60.000	1,147	XXX	
163086	10	1	CHEFS' WAREHOUSE ORD.....	06/28/2019.....	GOLDMAN.....	40.000	1,402	XXX	
16411R	20	8	CHENIERE ENERGY ORD.....	11/12/2019.....	RBC CAPITAL MARKETS.....	500.000	30,875	XXX	
168615	10	2	CHICOS FAS ORD.....	12/16/2019.....	ITG INC.....	155.000	621	XXX	
171604	10	1	CHUY'S HOLDINGS ORD.....	08/14/2019.....	RBC CAPITAL MARKETS.....	25.000	626	XXX	
171871	50	2	CINCINNATI BELL ORD.....	12/16/2019.....	ITG INC.....	70.000	531	XXX	
17273K	10	9	CIRCOR INTERNATIONAL ORD.....	06/28/2019.....	GOLDMAN.....	30.000	1,380	XXX	
172967	42	4	CITIGROUP ORD.....	04/22/2019.....	ITG INC.....	270.000	18,730	XXX	
177835	10	5	CITY HOLDING ORD.....	03/19/2019.....	ITG INC.....	20.000	1,541	XXX	
178587	10	1	CITY OFFICE REIT ORD.....	06/28/2019.....	GOLDMAN.....	60.000	719	XXX	
18539C	10	5	CLEARWAY ENERGY CL A ORD.....	06/28/2019.....	GOLDMAN.....	50.000	809	XXX	
18914U	10	0	CLOUDERA ORD.....	01/04/2019.....	ITG INC.....	117.450	1,796	XXX	
191098	10	2	COCA COLA CONSOLIDATED ORD.....	08/14/2019.....	RBC CAPITAL MARKETS.....	10.000	3,494	XXX	
191216	10	0	COCA-COLA ORD.....	03/19/2019.....	ITG INC.....	708.000	32,172	XXX	
192005	10	6	CODEXIS ORD.....	04/22/2019.....	ITG INC.....	70.000	1,403	XXX	
192108	50	4	COEUR MINING ORD.....	03/19/2019.....	ITG INC.....	245.000	1,152	XXX	
19249H	10	3	COHERUS BIOSCIENCES ORD.....	03/19/2019.....	ITG INC.....	68.000	1,015	XXX	
192576	10	6	COHU ORD.....	06/28/2019.....	GOLDMAN.....	60.000	926	XXX	
19459J	10	4	COLLEGIUM PHARMACEUTICAL ORD.....	10/15/2019.....	ITG INC.....	45.000	543	XXX	
199333	10	5	COLUMBUS MCKINNON ORD.....	06/28/2019.....	GOLDMAN.....	30.000	1,259	XXX	
20369C	10	6	COMMUNITY HEALTHCARE TRUST ORD.....	06/28/2019.....	GOLDMAN.....	30.000	1,182	XXX	
204149	10	8	COMMUNITY TRUST BANCORP ORD.....	07/01/2019.....	GOLDMAN.....	30.000	1,268	XXX	
205826	20	9	COMTECH TELECOMMUNICATIONS ORD.....	06/28/2019.....	GOLDMAN.....	40.000	1,124	XXX	
20786W	10	7	CONNECTONE BANCORP ORD.....	06/28/2019.....	GOLDMAN.....	50.000	1,133	XXX	
20854L	10	8	CONSOL ENERGY ORD.....	06/28/2019.....	GOLDMAN.....	40.000	1,064	XXX	
21241B	10	0	CONTURA ENERGY ORD.....	06/28/2019.....	GOLDMAN.....	30.000	1,557	XXX	
21870U	50	2	COREENERGY INFRASTRUCTURE REIT ORD.....	06/28/2019.....	GOLDMAN.....	20.000	793	XXX	
22052L	10	4	CORTEVA ORD.....	06/03/2019.....	VARIOUS.....	990.333	28,276	XXX	
222070	20	3	COTY CL A ORD.....	12/11/2019.....	CORPORATE ACTION.....	2.000	25	XXX	
222795	50	2	COUSINS PROPERTIES REIT ORD.....	06/17/2019.....	ITG INC.....	51.405	1,719	XXX	
22304C	10	0	COVETRUS ORD.....	02/07/2019.....	ITG INC.....	72.000	3,133	XXX	
223622	60	6	COWEN CL A ORD.....	06/28/2019.....	GOLDMAN.....	40.000	687	XXX	
228903	10	0	CRYOLIFE ORD.....	04/22/2019.....	ITG INC.....	50.000	1,392	XXX	
229050	30	7	CRYOPORT ORD.....	08/14/2019.....	RBC CAPITAL MARKETS.....	40.000	933	XXX	
23204G	10	0	CUSTOMERS BANCORP ORD.....	06/28/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....	40.000	840	XXX	
232109	10	8	CUTERA ORD.....	08/14/2019.....	RBC CAPITAL MARKETS.....	15.000	465	XXX	
23255M	10	5	CYCLERION THERAPEUTICS ORD.....	04/02/2019.....	ITG INC.....	17.000	473	XXX	
23257D	10	3	CYMABAY THERAPEUTICS ORD.....	03/19/2019.....	ITG INC.....	78.000	1,038	XXX	
23282W	60	5	CYTOKINETICS ORD.....	06/28/2019.....	GOLDMAN.....	80.000	900	XXX	
23284F	10	5	CYTOMX THERAPEUTICS ORD.....	06/28/2019.....	GOLDMAN.....	60.000	673	XXX	
23291C	10	3	DMC GLOBAL ORD.....	04/22/2019.....	ITG INC.....	20.000	1,355	XXX	
233377	40	7	DXP ENTERPRISES ORD.....	06/28/2019.....	GOLDMAN.....	30.000	1,136	XXX	
24823R	10	5	DENALI THERAPEUTICS ORD.....	03/19/2019.....	ITG INC.....	60.000	1,354	XXX	
24869P	10	4	DENNYS ORD.....	06/28/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....	80.000	1,642	XXX	

SCHEDULE D - PART 3

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

1	2			3	4	5	6	7	8	9
CUSIP Identification	Description			Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends
24983L 10 4	DERMIRA ORD.....				12/16/2019.....	ITG INC.....	65.000	848	XXX	
25264R 20 7	DIAMOND HILL INVESTMENT GRP CL A ORD.....				10/15/2019.....	ITG INC.....	5.000	682	XXX	
253031 10 8	DICERNA PHARMACEUTICALS ORD.....				03/19/2019.....	ITG INC.....	70.000	938	XXX	
253651 10 3	DIEBOLD NIXDORF ORD.....				03/19/2019.....	ITG INC.....	100.000	1,111	XXX	
253798 10 2	DIGI INTERNATIONAL ORD.....				12/16/2019.....	ITG INC.....	40.000	705	XXX	
253922 10 8	DIME COMMUNITY BANCSHARES ORD.....				08/14/2019.....	RBC CAPITAL MARKETS.....	40.000	804	XXX	
25400W 10 2	DIGITAL TURBINE ORD.....				08/14/2019.....	RBC CAPITAL MARKETS.....	105.000	667	XXX	
254687 10 6	WALT DISNEY ORD.....				03/20/2019.....	VARIOUS.....	600.309	66,003	XXX	
25470M 10 9	DISH NETWORK CL A ORD.....				12/03/2019.....	VARIOUS.....	29.114	1,002	XXX	
25746U 10 9	DOMINION ENERGY ORD.....				01/02/2019.....	VARIOUS.....	113.730	5,705	XXX	
257554 10 5	DOMO CL B ORD.....				12/16/2019.....	ITG INC.....	25.000	574	XXX	
25787G 10 0	DONNELLEY FINANCIAL SOLTN ORD.....				06/28/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....	50.000	667	XXX	
25960R 10 5	DOUGLAS DYNAMICS ORD.....				06/28/2019.....	GOLDMAN.....	30.000	1,193	XXX	
260557 10 3	DOW ORD.....				04/02/2019.....	VARIOUS.....	990.333	46,783	XXX	
26210C 10 4	DROPBOX CL A ORD.....				06/28/2019.....	JP MORGAN SECURITIES INC.....	280.000	7,014	XXX	
264147 10 9	DUCOMMUN ORD.....				12/16/2019.....	ITG INC.....	15.000	757	XXX	
26614N 10 2	DUPONT DE NEMOURS ORD.....				12/16/2019.....	VARIOUS.....	1,302.000	87,849	XXX	
268158 20 1	DYNAVAX TECHNOLOGIES ORD.....				10/15/2019.....	ITG INC.....	115.000	484	XXX	
26817Q 88 6	DYNEX CAPITAL REIT ORD.....				10/15/2019.....	ITG INC.....	35.000	535	XXX	
26927E 10 4	EVO PAYMENTS CL A ORD.....				06/28/2019.....	GOLDMAN.....	50.000	1,576	XXX	
27616P 10 3	EASTERLY GOVERNMENT PROPERTIES ORD.....				04/22/2019.....	ITG INC.....	80.000	1,383	XXX	
27875T 10 1	ECHO GLOBAL LOGISTICS ORD.....				06/28/2019.....	GOLDMAN.....	40.000	835	XXX	
278768 10 6	ECHOSTAR CL A ORD.....				09/11/2019.....	ITG INC.....	60.000	2,130	XXX	
28238P 10 9	EHEALTH ORD.....				03/19/2019.....	ITG INC.....	29.000	1,654	XXX	
28414H 10 3	ELANCO ANIMAL HEALTH ORD.....				04/22/2019.....	ITG INC.....	440.484	12,563	XXX	
28852N 10 9	ELLINGTON FINANCIAL ORD.....				10/15/2019.....	ITG INC.....	45.000	817	XXX	
29250N 10 5	ENBRIDGE ORD.....	C.....			10/10/2019.....	RBC CAPITAL MARKETS.....	1,000.000	35,716	XXX	
292554 10 2	ENCORE CAPITAL GROUP ORD.....				06/28/2019.....	GOLDMAN.....	50.000	1,693	XXX	
292562 10 5	ENCORE WIRE ORD.....				06/28/2019.....	GOLDMAN.....	30.000	1,757	XXX	
29336T 10 0	ENLINK MIDSTREAM COM UNT.....				12/18/2019.....	VARIOUS.....	29,900.000	275,135	XXX	
293389 10 2	ENNIS ORD.....				08/14/2019.....	RBC CAPITAL MARKETS.....	35.000	689	XXX	
29355A 10 7	ENPHASE ENERGY ORD.....				06/28/2019.....	GOLDMAN.....	120.000	2,187	XXX	
29357K 10 3	ENOVA INTERNATIONAL ORD.....				04/22/2019.....	ITG INC.....	50.000	1,275	XXX	
29358P 10 1	ENSIGN GROUP ORD.....				10/01/2019.....	ITG INC.....	70.000	2,434	XXX	
293639 10 0	ENTERCOM COMMUNICATIONS CL A ORD.....				06/28/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....	170.000	986	XXX	
293712 10 5	ENTERPRISE FINANCIAL SERVICES ORD.....				04/22/2019.....	ITG INC.....	30.000	1,273	XXX	
293792 10 7	ENTERPRISE PRODUCTS PARTNERS UNT.....				09/20/2019.....	Citigroup Global Markets Inc. NY.....	6,200.000	180,838	XXX	
294268 10 7	EPLUS ORD.....				06/28/2019.....	GOLDMAN.....	20.000	1,378	XXX	
29428V 10 4	EPIZYME ORD.....				03/19/2019.....	ITG INC.....	78.000	936	XXX	
29460X 10 9	EQUITY BANCSHARES CL A ORD.....				12/16/2019.....	ITG INC.....	20.000	620	XXX	
29664W 10 5	ESPERION THERAPEUTICS ORD.....				03/19/2019.....	ITG INC.....	30.000	1,335	XXX	
29670E 10 7	ESSENTIAL PROPERTIES REALTY TRUS ORD.....				06/28/2019.....	GOLDMAN.....	70.000	1,402	XXX	
29975E 10 9	EVENTBRITE CL A ORD.....				06/28/2019.....	GOLDMAN.....	50.000	810	XXX	
30034T 10 3	EVERI HOLDINGS ORD.....				06/28/2019.....	GOLDMAN.....	90.000	1,073	XXX	
30063P 10 5	EXACT SCIENCES ORD.....				11/08/2019.....	VARIOUS.....	13.513	1,130	XXX	
30212P 30 3	EXPEDIA GROUP ORD.....				07/26/2019.....	ITG INC.....	21.600	2,491	XXX	

SCHEDULE D - PART 3

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

1			2	3	4	5	6	7	8	9
CUSIP Identification			Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends
30219E	10	3	EXPRESS ORD.....		12/16/2019.....	ITG INC.....	90.000	447	XXX	
30226D	10	6	EXTREME NETWORKS ORD.....		04/22/2019.....	ITG INC.....	160.000	1,243	XXX	
302301	10	6	EZCORP CL A NV ORD.....		12/16/2019.....	ITG INC.....	70.000	466	XXX	
30231G	10	2	EXXON MOBIL ORD.....		10/15/2019.....	ITG INC.....	1,035.000	71,943	XXX	
302491	30	3	FMC ORD.....		03/01/2019.....	VARIOUS.....	160.000	9,161	XXX	
30303M	10	2	FACEBOOK CL A ORD.....		03/19/2019.....	ITG INC.....	108.000	17,468	XXX	
311642	10	2	FARO TECHNOLOGIES ORD.....		04/22/2019.....	ITG INC.....	30.000	1,677	XXX	
31189P	10	2	FATE THERAPEUTICS ORD.....		03/19/2019.....	ITG INC.....	79.000	1,405	XXX	
313148	30	6	FEDERAL AGRICULTUR MORTGAGE CL C ORD.....		07/01/2019.....	GOLDMAN.....	20.000	1,453	XXX	
31620M	10	6	FIDELITY NATIONAL INFORMATN SVCS ORD.....		08/01/2019.....	VARIOUS.....	298.113	10,258	XXX	
316773	10	0	FIFTH THIRD BANCORP ORD.....		03/22/2019.....	VARIOUS.....	159.500	4,446	XXX	
317585	40	4	FINANCIAL INSTITUTIONS ORD.....		10/15/2019.....	ITG INC.....	25.000	746	XXX	
318910	10	6	FIRST BANCORP ORD.....		04/22/2019.....	ITG INC.....	40.000	1,444	XXX	
318916	10	3	FIRST BANCSHARES ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	25.000	773	XXX	
31983A	10	3	FIRST COMMUNITY BANKSHARES ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	25.000	819	XXX	
32006W	10	6	FIRST DEFIANCE FINANCIAL ORD.....		06/28/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....	30.000	857	XXX	
320218	10	0	FIRST FINANCIAL CORPORTN INDIANA ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	15.000	612	XXX	
32026V	10	4	FIRST FOUNDATION ORD.....		10/15/2019.....	ITG INC.....	55.000	814	XXX	
320734	10	6	FIRST OF LONG ISLAND ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	35.000	741	XXX	
320866	10	6	FIRST MID BANCSHARES ORD.....		10/15/2019.....	ITG INC.....	20.000	684	XXX	
337738	10	8	FISERV ORD.....		07/29/2019.....	ITG INC.....	206.040	15,327	XXX	
33812L	10	2	FITBIT CL A ORD.....		03/19/2019.....	ITG INC.....	278.000	1,643	XXX	
33938J	10	6	FLEXION THERAPEUTICS ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	45.000	493	XXX	
34385P	10	8	FLUIDIGM ORD.....		06/28/2019.....	GOLDMAN.....	100.000	1,232	XXX	
343873	10	5	FLUSHING FINANCIAL ORD.....		06/28/2019.....	GOLDMAN.....	40.000	888	XXX	
34553D	10	1	FORESCOUT TECHNOLOGIES ORD.....		06/28/2019.....	GOLDMAN.....	60.000	2,031	XXX	
346375	10	8	FORMFACTOR ORD.....		03/19/2019.....	ITG INC.....	97.000	1,538	XXX	
34983P	10	4	FORTY SEVEN ORD.....		12/16/2019.....	ITG INC.....	30.000	1,060	XXX	
34988V	10	6	FOSSIL GROUP ORD.....		06/28/2019.....	GOLDMAN.....	70.000	805	XXX	
35137L	10	5	FOX CL A ORD.....		03/19/2019.....	VARIOUS.....	403.333	16,270	XXX	
35137L	20	4	FOX CL B ORD.....		03/19/2019.....	VARIOUS.....	198.333	7,844	XXX	
35352P	10	4	FRANKLIN FINANCIAL NETWORK ORD.....		12/16/2019.....	ITG INC.....	20.000	695	XXX	
35471R	10	6	FRANKLIN STREET PROPERTIES REIT ORD.....		06/28/2019.....	GOLDMAN.....	140.000	1,033	XXX	
358039	10	5	FRESHPET ORD.....		03/19/2019.....	ITG INC.....	35.000	1,469	XXX	
35904G	10	7	FRONT YARD RESIDENTIAL ORD.....		06/28/2019.....	GOLDMAN.....	70.000	855	XXX	
3621LQ	10	9	G1 THERAPEUTICS ORD.....		06/28/2019.....	GOLDMAN.....	50.000	1,533	XXX	
36251C	10	3	GMS ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	45.000	959	XXX	
369604	10	3	GENERAL ELECTRIC ORD.....		12/01/2019.....	VARIOUS.....	9,935.000	120,766	XXX	
371532	10	2	GENESCO ORD.....		06/28/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....	30.000	1,269	XXX	
373865	10	4	GERMAN AMERICAN BANCORP ORD.....		06/28/2019.....	GOLDMAN.....	40.000	1,205	XXX	
374297	10	9	GETTY REALTY REIT ORD.....		06/28/2019.....	GOLDMAN.....	50.000	1,538	XXX	
376536	10	8	GLADSTONE COMMERCIAL REIT ORD.....		06/28/2019.....	GOLDMAN.....	40.000	849	XXX	
377316	10	4	GLATFELTER ORD.....		06/28/2019.....	GOLDMAN.....	60.000	1,013	XXX	
37940X	10	2	GLOBAL PAYMENTS ORD.....		09/17/2019.....	VARIOUS.....	178.222	10,817	XXX	
379890	10	6	GLU MOBILE ORD.....		04/22/2019.....	ITG INC.....	150.000	1,623	XXX	
38068T	10	5	GOLD RESOURCE ORD.....		12/16/2019.....	ITG INC.....	85.000	447	XXX	

SCHEDULE D - PART 3

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

1			2	3	4	5	6	7	8	9
CUSIP Identification			Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends
38268T	10	3	GOPRO CL A ORD.....		06/28/2019.....	GOLDMAN.....	160.000	873	XXX	
38341P	10	2	GOSSAMER BIO ORD.....		12/16/2019.....	ITG INC.....	60.000	957	XXX	
384637	10	4	GRAHAM HOLDINGS CL B ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	10.000	7,040	XXX	
38741L	10	7	GRANITE POINT MORTGAGE TRUST ORD.....		06/28/2019.....	GOLDMAN.....	60.000	1,151	XXX	
390607	10	9	GREAT LAKES DREDGE AND DOCK ORD.....		06/28/2019.....	GOLDMAN.....	70.000	773	XXX	
390905	10	7	GREAT SOUTHERN BANCORP ORD.....		12/16/2019.....	ITG INC.....	15.000	958	XXX	
393222	10	4	GREEN PLAINS ORD.....		10/15/2019.....	ITG INC.....	50.000	561	XXX	
398433	10	2	GRIFFON ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	45.000	811	XXX	
398905	10	9	GROUP 1 AUTOMOTIVE ORD.....		06/28/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....	20.000	1,638	XXX	
404030	10	8	H AND E EQUIPMENT SERVICES ORD.....		04/22/2019.....	ITG INC.....	50.000	1,472	XXX	
407497	10	6	HAMILTON LANE CL A ORD.....		06/28/2019.....	GOLDMAN.....	20.000	1,141	XXX	
410495	20	4	HANMI FINANCIAL ORD.....		06/28/2019.....	GOLDMAN.....	30.000	668	XXX	
41068X	10	0	HANNON ARMSTRONG SUST INFR CAP ORD.....		03/19/2019.....	ITG INC.....	78.000	1,916	XXX	
413160	10	2	HARMONIC ORD.....		06/28/2019.....	GOLDMAN.....	110.000	610	XXX	
413875	10	5	L3HARRIS TECHNOLOGIES ORD.....		06/29/2019.....	VARIOUS.....	97.500	5,446	XXX	
420261	10	9	HAWKINS ORD.....		12/16/2019.....	ITG INC.....	15.000	670	XXX	
420877	20	1	HAYNES INTERNATIONAL ORD.....		10/15/2019.....	ITG INC.....	20.000	698	XXX	
42222N	10	3	HEALTHSTREAM ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	35.000	980	XXX	
422819	10	2	HEIDRICK STRUGGLES INTERNATIONAL ORD.....		06/28/2019.....	GOLDMAN.....	30.000	899	XXX	
426927	10	9	HERITAGE COMMERCE ORD.....		06/28/2019.....	GOLDMAN.....	50.000	612	XXX	
42704L	10	4	HERC HOLDINGS ORD.....		06/28/2019.....	GOLDMAN.....	30.000	1,375	XXX	
427825	50	0	HERSHA HOSPITALITY CL A REIT ORD.....		06/28/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....	40.000	662	XXX	
42805E	30	6	HESKA ORD.....		10/15/2019.....	ITG INC.....	5.000	369	XXX	
42806J	10	6	HERTZ GLOBAL HOLDINGS ORD.....		06/28/2019.....	GOLDMAN.....	130.000	2,074	XXX	
428567	10	1	HIBBETT SPORTS ORD.....		10/15/2019.....	ITG INC.....	25.000	565	XXX	
431571	10	8	HILLENBRAND ORD.....		11/21/2019.....	VARIOUS.....	12.896	394	XXX	
437076	10	2	HOME DEPOT ORD.....		03/19/2019.....	ITG INC.....	55.000	10,128	XXX	
43785V	10	2	HOMESTREET ORD.....		06/28/2019.....	GOLDMAN.....	30.000	889	XXX	
440407	10	4	HORIZON BANCORP ORD.....		10/15/2019.....	ITG INC.....	50.000	856	XXX	
44109J	10	6	HOSTESS BRANDS CL A ORD.....		04/22/2019.....	ITG INC.....	130.000	1,726	XXX	
44157R	10	9	HOUGHTON MIFFLIN HARCOURT ORD.....		04/22/2019.....	ITG INC.....	140.000	1,016	XXX	
447462	10	2	HURON CONSULTING GROUP ORD.....		04/22/2019.....	ITG INC.....	30.000	1,386	XXX	
449172	10	5	HYSTER YALE MATERIAL HANDLG CL A ORD.....		06/28/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....	10.000	553	XXX	
449253	10	3	IAA ORD.....		06/28/2019.....	ITG INC.....	160.000	5,589	XXX	
45031U	10	1	ISTAR REIT ORD.....		06/28/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....	80.000	994	XXX	
45253H	10	1	IMMUNOGEN ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	195.000	553	XXX	
45378A	10	6	INDEPENDENCE REALTY ORD.....		04/22/2019.....	ITG INC.....	120.000	1,211	XXX	
453838	60	9	INDEPENDENT BANK ORD.....		12/16/2019.....	ITG INC.....	30.000	676	XXX	
45667G	10	3	INFINERA ORD.....		04/22/2019.....	ITG INC.....	190.000	898	XXX	
457030	10	4	INGLES MARKETS CL A ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	15.000	509	XXX	
45774N	10	8	INNOPHOS HOLDINGS ORD.....		06/28/2019.....	GOLDMAN.....	30.000	873	XXX	
45774W	10	8	INSTEEL INDUSTRIES ORD.....		12/16/2019.....	ITG INC.....	25.000	579	XXX	
45780R	10	1	INSTALLED BUILDING PRODUCTS ORD.....		06/28/2019.....	GOLDMAN.....	20.000	1,184	XXX	
45781D	10	1	INOVALON HOLDINGS CL A ORD.....		03/19/2019.....	ITG INC.....	90.000	1,142	XXX	
45781U	10	3	INSTRUCTURE ORD.....		03/19/2019.....	ITG INC.....	42.000	1,887	XXX	
45781V	10	1	INNOVATIVE INDUSTRIAL PPTY ORD.....		04/22/2019.....	ITG INC.....	20.000	1,607	XXX	
45826J	10	5	INTELLIA THERAPEUTICS ORD.....		12/16/2019.....	ITG INC.....	55.000	931	XXX	

SCHEDULE D - PART 3

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

1	2		3	4	5	6	7	8	9
CUSIP Identification	Description		Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends
46071F 10 3	INTERSECT ENT ORD.....			03/19/2019.....	ITG INC.....	39.000	1,292	XXX	
46116V 10 5	INTL FCSTONE ORD.....			10/15/2019.....	ITG INC.....	25.000	1,049	XXX	
46116X 10 1	INTRA CELLULAR THERAPIES ORD.....			12/16/2019.....	ITG INC.....	60.000	.772	XXX	
461730 50 9	INVESTORS REIT ORD.....			06/28/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....	10.000	.587	XXX	
46185L 10 3	INVITAE ORD.....			03/19/2019.....	ITG INC.....	93.000	2,292	XXX	
462260 10 0	IOVANCE BIOTHERAPEUTICS, INC.....			03/19/2019.....	ITG INC.....	138.000	1,417	XXX	
46333X 10 8	IRONWOOD PHARMA CL A ORD.....			04/02/2019.....	ITG INC.....	170.000	2,430	XXX	
46571Y 10 7	I3 VERTICALS CL A ORD.....			12/16/2019.....	ITG INC.....	20.000	.568	XXX	
476405 10 5	JERNIGAN CAPITAL ORD.....			10/15/2019.....	ITG INC.....	25.000	.473	XXX	
478160 10 4	JOHNSON & JOHNSON ORD.....			12/16/2019.....	VARIOUS.....	700.000	95,189	XXX	
48020Q 10 7	JONES LANG LASALLE ORD.....			07/01/2019.....	VARIOUS.....	7.525	1,062	XXX	
48238T 10 9	KAR AUCTION SERVICES ORD.....			06/28/2019.....	ITG INC.....	160.000	3,402	XXX	
48273U 10 2	K12 ORD.....			04/22/2019.....	ITG INC.....	50.000	1,766	XXX	
48282T 10 4	KADANT ORD.....			04/22/2019.....	ITG INC.....	20.000	1,921	XXX	
48283N 10 6	KADMON ORD.....			10/15/2019.....	ITG INC.....	175.000	.464	XXX	
485170 30 2	KANSAS CITY SOUTHERN ORD.....			08/14/2019.....	RBC CAPITAL MARKETS.....	105.000	12,286	XXX	
48576U 10 6	KARYOPHARM THERAPEUTICS ORD.....			08/14/2019.....	RBC CAPITAL MARKETS.....	75.000	.644	XXX	
488152 20 8	KELLY SERVICES CL A ORD.....			06/28/2019.....	GOLDMAN.....	40.000	1,047	XXX	
488360 20 7	KEMET ORD.....			04/22/2019.....	ITG INC.....	80.000	1,369	XXX	
493732 10 1	KFORCE ORD.....			04/22/2019.....	ITG INC.....	30.000	1,088	XXX	
494274 10 3	KIMBALL INTERNATIONAL CL B ORD.....			06/28/2019.....	GOLDMAN.....	40.000	.697	XXX	
49428J 10 9	KIMBALL ELECTRONICS ORD.....			12/16/2019.....	ITG INC.....	30.000	.536	XXX	
49456B 10 1	KINDER MORGAN CL P ORD.....			05/29/2019.....	VARIOUS.....	10,600.000	209,182	XXX	
49714P 10 8	KINSALE CAPITAL GROUP ORD.....			03/19/2019.....	ITG INC.....	26.000	1,779	XXX	
498904 20 0	KNOLL ORD.....			06/28/2019.....	GOLDMAN.....	60.000	1,378	XXX	
50015M 10 9	KODIAK SCIENCES ORD.....			12/16/2019.....	ITG INC.....	30.000	2,059	XXX	
50050N 10 3	KONTOOR BRANDS ORD.....			05/23/2019.....	VARIOUS.....	65.286	.723	XXX	
50060P 10 6	KOPPERS HOLDINGS ORD.....			08/14/2019.....	RBC CAPITAL MARKETS.....	25.000	.690	XXX	
50127T 10 9	KURA ONCOLOGY ORD.....			06/28/2019.....	GOLDMAN.....	30.000	.591	XXX	
50187T 10 6	LGI HOMES ORD.....			04/22/2019.....	ITG INC.....	30.000	2,041	XXX	
502431 10 9	L3HARRIS TECHNOLOGIES ORD.....			07/01/2019.....	VARIOUS.....	39.500	1,756	XXX	
511637 10 0	LAKELAND BANCORP ORD.....			06/28/2019.....	GOLDMAN.....	60.000	.969	XXX	
511656 10 0	LAKELAND FINANCIAL ORD.....			04/22/2019.....	ITG INC.....	30.000	1,394	XXX	
516544 10 3	LANTHEUS HOLDINGS ORD.....			04/22/2019.....	ITG INC.....	40.000	.955	XXX	
516806 10 6	LAREDO PETROLEUM ORD.....			12/16/2019.....	ITG INC.....	235.000	.666	XXX	
518415 10 4	LATTICE SEMICONDUCTOR ORD.....			03/19/2019.....	ITG INC.....	153.000	1,965	XXX	
52603A 10 9	LENDINGCLUB ORD.....			03/19/2019.....	ITG INC.....	417.000	1,259	XXX	
53115L 10 4	LIBERTY OILFIELD SERVICES CL A ORD.....			12/16/2019.....	ITG INC.....	70.000	.767	XXX	
531229 87 0	LIBERTY MEDIA FORMULA ONE SRS A ORD.....			06/28/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....	40.000	1,434	XXX	
531229 88 8	LIBERTY MEDIA LIBERTY BRVS SRS C ORD.....			04/22/2019.....	ITG INC.....	40.000	1,135	XXX	
535555 10 6	LINDSAY ORD.....			06/28/2019.....	GOLDMAN.....	10.000	.822	XXX	
53814L 10 8	LIVENT ORD.....			03/01/2019.....	VARIOUS.....	149.648	1,410	XXX	
539830 10 9	LOCKHEED MARTIN ORD.....			08/14/2019.....	RBC CAPITAL MARKETS.....	185.000	68,019	XXX	
55003T 10 7	LUMBER LIQUIDATORS HOLDINGS ORD.....			12/16/2019.....	ITG INC.....	35.000	.353	XXX	
55027E 10 2	LUMINEX ORD.....			04/22/2019.....	ITG INC.....	50.000	1,086	XXX	
550678 10 6	LUXFER HOLDINGS ORD.....		D.....	06/28/2019.....	GOLDMAN.....	30.000	.735	XXX	

SCHEDULE D - PART 3

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

1			2	3	4	5	6	7	8	9
CUSIP Identification			Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends
550819	10	6	LYDALL ORD.....		12/16/2019.....	ITG INC.....	20.000	406	XXX	
552074	70	0	WILLIAM LYON HOMES CL A ORD.....		06/28/2019.....	GOLDMAN.....	40.000	729	XXX	
55262C	10	0	MBIA ORD.....		04/22/2019.....	ITG INC.....	110.000	1,034	XXX	
55303J	10	6	MGP INGREDIENTS ORD.....		06/28/2019.....	GOLDMAN.....	10.000	663	XXX	
55305B	10	1	M I HOMES ORD.....		06/28/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....	40.000	1,142	XXX	
55336V	10	0	MPLX COM UNT.....		09/20/2019.....	Citigroup Global Markets Inc. NY.....	6,900.000	207,722	XXX	
553777	10	3	MTS SYSTEMS ORD.....		04/22/2019.....	ITG INC.....	20.000	1,104	XXX	
55405W	10	4	MYR GROUP ORD.....		06/28/2019.....	GOLDMAN.....	20.000	747	XXX	
55405Y	10	0	MACOM TECHNOLOGY SOLUTIONS ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	65.000	1,253	XXX	
556099	10	9	MACROGENICS ORD.....		03/19/2019.....	ITG INC.....	50.000	949	XXX	
559080	10	6	MAGELLAN MIDSTREAM PARTNERS UNT.....		09/20/2019.....	RBC CAPITAL MARKETS.....	1,900.000	127,990	XXX	
559663	10	9	MAGNOLIA OIL GAS CL A ORD.....		12/16/2019.....	ITG INC.....	130.000	1,607	XXX	
56117J	10	0	MALIBU BOATS CL A ORD.....		06/28/2019.....	GOLDMAN.....	20.000	777	XXX	
563571	40	5	MANITOWOC ORD.....		06/28/2019.....	GOLDMAN.....	40.000	712	XXX	
566330	10	6	MARCUS ORD.....		06/28/2019.....	GOLDMAN.....	20.000	659	XXX	
570535	10	4	MARKEL ORD.....		03/19/2019.....	ITG INC.....	7.000	6,964	XXX	
57060D	10	8	MARKETAXESS HOLDINGS ORD.....		07/01/2019.....	ITG INC.....	(40.000)	(7,473)	XXX	
576690	10	1	MATERION ORD.....		03/19/2019.....	ITG INC.....	27.000	1,523	XXX	
576853	10	5	MATRIX SERVICE ORD.....		06/28/2019.....	GOLDMAN.....	30.000	608	XXX	
57776J	10	0	MAXLINEAR ORD.....		06/28/2019.....	GOLDMAN.....	80.000	1,875	XXX	
580135	10	1	MCDONALD'S ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	155.000	33,592	XXX	
58513U	10	1	THE MEET GROUP ORD.....		10/15/2019.....	ITG INC.....	95.000	427	XXX	
587376	10	4	MERCANTILE BANK ORD.....		06/28/2019.....	GOLDMAN.....	20.000	651	XXX	
589584	10	1	MERIDIAN BIOSCIENCE ORD.....		06/28/2019.....	GOLDMAN.....	50.000	594	XXX	
58958U	10	3	MERIDIAN BANCORP ORD.....		06/28/2019.....	GOLDMAN.....	60.000	1,073	XXX	
59064R	10	9	MESA LABORATORIES ORD.....		10/15/2019.....	ITG INC.....	5.000	1,068	XXX	
59100U	10	8	META FINANCIAL GROUP ORD.....		06/28/2019.....	GOLDMAN.....	50.000	1,402	XXX	
591520	20	0	METHODE ELECTRONICS ORD.....		06/28/2019.....	GOLDMAN.....	40.000	1,143	XXX	
594918	10	4	MICROSOFT ORD.....		04/22/2019.....	ITG INC.....	706.000	85,582	XXX	
596680	10	8	MIDDLESEX WATER ORD.....		06/28/2019.....	GOLDMAN.....	20.000	1,185	XXX	
597742	10	5	MIDLAND STATES ORD.....		06/28/2019.....	GOLDMAN.....	20.000	534	XXX	
60468T	10	5	MIRATI THERAPEUTICS ORD.....		03/19/2019.....	ITG INC.....	27.000	1,971	XXX	
60739U	20	4	MOBILEIRON ORD.....		06/28/2019.....	GOLDMAN.....	120.000	744	XXX	
607525	10	2	MODEL N ORD.....		06/28/2019.....	GOLDMAN.....	40.000	780	XXX	
60770K	10	7	MODERNA ORD.....		10/15/2019.....	ITG INC.....	270.000	3,869	XXX	
607828	10	0	MODINE MANUFACTURING ORD.....		04/22/2019.....	ITG INC.....	60.000	957	XXX	
60937P	10	6	MONGODB CL A ORD.....		10/15/2019.....	ITG INC.....	55.000	7,428	XXX	
609720	10	7	MONMOUTH REIT ORD.....		04/22/2019.....	ITG INC.....	110.000	1,439	XXX	
620071	10	0	MOTORCAR PARTS OF AMERICA ORD.....		12/16/2019.....	ITG INC.....	20.000	445	XXX	
624580	10	6	MOVADO GROUP ORD.....		10/15/2019.....	ITG INC.....	20.000	499	XXX	
62482R	10	7	MR COOPER GROUP ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	95.000	864	XXX	
628464	10	9	MYERS INDUSTRIES ORD.....		06/28/2019.....	GOLDMAN.....	40.000	771	XXX	
62914B	10	0	NIC ORD.....		03/19/2019.....	ITG INC.....	83.000	1,423	XXX	
62944T	10	5	NVR ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	5.000	17,474	XXX	
62945V	10	9	NV5 GLOBAL ORD.....		06/28/2019.....	GOLDMAN.....	10.000	814	XXX	
630077	10	5	NANOMETRICS ORD.....		06/28/2019.....	GOLDMAN.....	30.000	1,041	XXX	

SCHEDULE D - PART 3

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

1			2	3	4	5	6	7	8	9
CUSIP Identification			Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends
63009R	10	9	NANOSTRING TECHNOLOGIES ORD.....		06/28/2019.....	GOLDMAN.....	40.000	1,214	XXX	
632307	10	4	NATERA ORD.....		06/28/2019.....	GOLDMAN.....	70.000	1,930	XXX	
633707	10	4	NATIONAL BANK HOLDINGS CL A ORD.....		04/22/2019.....	ITG INC.....	30.000	1,031	XXX	
635906	10	0	NATIONAL HEALTHCARE ORD.....		06/28/2019.....	GOLDMAN.....	10.000	811	XXX	
639050	10	3	NATUS MEDICAL ORD.....		06/28/2019.....	GOLDMAN.....	40.000	1,027	XXX	
64031N	10	8	NELNET CL A ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	20.000	1,304	XXX	
64049M	20	9	NEOGENOMICS ORD.....		06/28/2019.....	GOLDMAN.....	110.000	2,413	XXX	
64110L	10	6	NETFLIX ORD.....		10/15/2019.....	ITG INC.....	115.000	34,499	XXX	
64111Q	10	4	NETGEAR ORD.....		01/02/2019.....	ITG INC.....	30.000	1,042	XXX	
64704V	10	6	NEW MEDIA INVESTMENT GROUP ORD.....		11/19/2019.....	VARIOUS.....	145.978	1,138	XXX	
648691	10	3	NEW SENIOR INVESTMENT GROUP ORD.....		06/28/2019.....	GOLDMAN.....	110.000	739	XXX	
649604	50	1	NEW YORK MORTGAGE REIT ORD.....		04/22/2019.....	ITG INC.....	220.000	1,366	XXX	
651718	50	4	NEWPARK RSC ORD.....		06/28/2019.....	GOLDMAN.....	120.000	890	XXX	
65290C	10	5	NEXTIER OILFIELD SOLUTIONS ORD.....		10/31/2019.....	ITG INC.....	129.192	1,636	XXX	
65341D	10	2	NEXPOINT RESIDENTIAL ORD.....		06/28/2019.....	GOLDMAN.....	20.000	828	XXX	
65343C	10	2	NEXTGEN HEALTHCARE ORD.....		04/22/2019.....	ITG INC.....	70.000	1,165	XXX	
65487K	10	0	NLIGHT ORD.....		06/28/2019.....	GOLDMAN.....	40.000	768	XXX	
665531	10	9	NORTHERN OIL AND GAS ORD.....		12/16/2019.....	ITG INC.....	385.000	741	XXX	
66611T	10	8	NORTHFIELD BANCORP ORD.....		06/28/2019.....	GOLDMAN.....	50.000	780	XXX	
66987E	20	6	NOVAGOLD RESOURCES ORD.....	C.....	06/28/2019.....	GOLDMAN.....	300.000	1,773	XXX	
67020Y	10	0	NUANCE COMMUNICATIONS ORD.....		10/02/2019.....	ITG INC.....	350.000	5,151	XXX	
67103X	10	2	OFG BANCORP ORD.....		06/28/2019.....	GOLDMAN.....	60.000	1,426	XXX	
674599	10	5	OCCIDENTAL PETROLEUM ORD.....		12/16/2019.....	VARIOUS.....	782.776	31,626	XXX	
67623C	10	9	OFFICE PROPERTIES INCOME TRUST C ORD.....		01/02/2019.....	ITG INC.....	26.000	2,047	XXX	
682129	10	1	OMNOVA SOLUTIONS ORD.....		10/15/2019.....	ITG INC.....	55.000	557	XXX	
682143	10	2	OMEROS ORD.....		03/19/2019.....	ITG INC.....	60.000	1,049	XXX	
682680	10	3	ONEOK ORD.....		07/01/2019.....	RBC CAPITAL MARKETS.....	900.000	62,817	XXX	
683344	10	5	NANOMETRICS ORD.....		10/28/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....	24.126	829	XXX	
68375N	10	3	OPKO HEALTH ORD.....		03/19/2019.....	ITG INC.....	418.000	1,053	XXX	
68554V	10	8	ORASURE TECHNOLOGIES ORD.....		06/28/2019.....	GOLDMAN.....	80.000	742	XXX	
68555P	10	0	ORBCOMM ORD.....		06/28/2019.....	GOLDMAN.....	90.000	652	XXX	
68571X	10	3	ORCHID ISLAND CAPITAL ORD.....		10/15/2019.....	ITG INC.....	80.000	473	XXX	
68621T	10	2	ORIGIN BANCORP ORD.....		12/16/2019.....	ITG INC.....	25.000	931	XXX	
68752M	10	8	ORTHOFIX MEDICAL ORD.....		06/28/2019.....	GOLDMAN.....	20.000	1,057	XXX	
690732	10	2	OWENS & MINOR ORD.....		10/15/2019.....	ITG INC.....	80.000	513	XXX	
693282	10	5	PDF SOLUTIONS ORD.....		12/16/2019.....	ITG INC.....	35.000	561	XXX	
69329Y	10	4	PDL BIOPHARMA ORD.....		12/16/2019.....	ITG INC.....	145.000	485	XXX	
69336V	10	1	PGT INNOVATIONS ORD.....		06/28/2019.....	GOLDMAN.....	70.000	1,170	XXX	
69343T	10	7	PJT PARTNERS CL A ORD.....		06/28/2019.....	GOLDMAN.....	30.000	1,215	XXX	
69404D	10	8	PACIFIC BIOSCIENCES OF CALIFRNNIA ORD.....		03/19/2019.....	ITG INC.....	179.000	1,318	XXX	
698813	10	2	PAPA JOHNS INTERNATIONAL ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	25.000	1,137	XXX	
700517	10	5	PARK HOTELS RESORTS ORD.....		09/10/2019.....	Unknown.....	50.240	1,307	XXX	
704699	10	7	PEAPACK GLADSTONE FINANCIAL ORD.....		06/28/2019.....	GOLDMAN.....	30.000	843	XXX	
70509V	10	0	PEBBLEBROOK HOTEL REIT ORD.....		01/01/2019.....	VARIOUS.....	73.117	2,607	XXX	
70788V	10	2	PENN VIRGINIA ORD.....		12/16/2019.....	ITG INC.....	15.000	412	XXX	
70805E	10	9	THE PENNANT GROUP, INC.....		10/01/2019.....	ITG INC.....	35.000	353	XXX	

SCHEDULE D - PART 3

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

E13.12

1			2	3	4	5	6	7	8	9
CUSIP Identification			Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends
708160	10	6	JC PENNEY ORD.....		06/28/2019.....	GOLDMAN.....	410.000	467	XXX	
70931T	10	3	PENNYMAC MORTGAGE INVEST REIT ORD.....		04/22/2019.....	ITG INC.....	70.000	1,453	XXX	
709789	10	1	PEOPLE BANCORP ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	20.000	623	XXX	
712704	10	5	PEOPLES UNITED FINANCIAL ORD.....		11/01/2019.....	GOLDMAN.....	52.500	851	XXX	
71375U	10	1	PERFICIENT ORD.....		04/22/2019.....	ITG INC.....	40.000	1,138	XXX	
716382	10	6	PETMED EXPRESS ORD.....		10/15/2019.....	ITG INC.....	25.000	470	XXX	
71639T	10	6	PETIQ CL A ORD.....		06/28/2019.....	GOLDMAN.....	20.000	659	XXX	
71742Q	10	6	PHIBRO ANIMAL HEALTH CL A ORD.....		06/28/2019.....	GOLDMAN.....	20.000	635	XXX	
719405	10	2	PHOTRONICS ORD.....		06/28/2019.....	GOLDMAN.....	80.000	656	XXX	
724078	10	0	PIPER JAFFRAY ORD.....		04/22/2019.....	ITG INC.....	10.000	761	XXX	
726503	10	5	PLAINS ALL AMERICAN PIPELINE UNT.....		12/18/2019.....	WELLS FARGO SECURITIES.....	11,300.000	250,255	XXX	
72651A	20	7	PLAINS GP HOLDINGS CL A ORD.....		12/18/2019.....	WELLS FARGO SECURITIES.....	7,400.000	160,172	XXX	
72919P	20	2	PLUG POWER ORD.....		10/15/2019.....	ITG INC.....	310.000	865	XXX	
72941B	10	6	PLURALSIGHT CL A ORD.....		10/15/2019.....	ITG INC.....	80.000	1,327	XXX	
740367	40	4	PREFERRED BANK ORD.....		06/28/2019.....	GOLDMAN.....	10.000	472	XXX	
74039L	10	3	PREFERRED APARTMENT COMM REIT ORD.....		06/28/2019.....	GOLDMAN.....	50.000	747	XXX	
74164F	10	3	PRIMORIS SERVICES ORD.....		06/28/2019.....	GOLDMAN.....	50.000	1,046	XXX	
743187	10	6	PROGENICS PHARMACEUTICALS ORD.....		06/28/2019.....	GOLDMAN.....	110.000	679	XXX	
74346Y	10	3	PROS HOLDINGS ORD.....		03/19/2019.....	ITG INC.....	41.000	1,729	XXX	
743606	10	5	PROSPERITY BANCSHARES ORD.....		11/01/2019.....	VARIOUS.....	26.400	1,880	XXX	
743815	10	2	PROVIDENCE SERVICE ORD.....		06/28/2019.....	GOLDMAN.....	10.000	573	XXX	
74727A	10	4	QCR HOLDINGS ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	15.000	536	XXX	
747619	10	4	QUANEX BUILDING PRODUCTS ORD.....		06/28/2019.....	GOLDMAN.....	40.000	755	XXX	
74874Q	10	0	QUINSTREET ORD.....		06/28/2019.....	GOLDMAN.....	50.000	792	XXX	
749119	10	3	QUOTIENT TECHNOLOGY ORD.....		06/28/2019.....	GOLDMAN.....	100.000	1,074	XXX	
74933V	10	8	RA PHARMACEUTICALS ORD.....		06/28/2019.....	GOLDMAN.....	40.000	1,203	XXX	
749397	10	5	R1 RCM ORD.....		04/22/2019.....	ITG INC.....	130.000	1,273	XXX	
74967R	10	6	RMR GROUP CL A ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	15.000	651	XXX	
74971D	10	1	RPT REALTY ORD.....		04/22/2019.....	ITG INC.....	100.000	1,149	XXX	
750469	20	7	RADIUS HEALTH ORD.....		06/28/2019.....	GOLDMAN.....	50.000	1,218	XXX	
750491	10	2	RADNET ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	55.000	826	XXX	
750917	10	6	RAMBUS ORD.....		03/19/2019.....	ITG INC.....	138.000	1,481	XXX	
75508B	10	4	RAYONIER ADVANCED MATERIALS ORD.....		04/22/2019.....	ITG INC.....	60.000	875	XXX	
755111	50	7	RAYTHEON ORD.....		03/19/2019.....	ITG INC.....	92.000	16,629	XXX	
75524W	10	8	RE MAX HOLDINGS CL A ORD.....		06/28/2019.....	GOLDMAN.....	30.000	923	XXX	
75689M	10	1	RED ROBIN GOURMET BURGERS ORD.....		06/28/2019.....	GOLDMAN.....	10.000	306	XXX	
758932	10	7	REGIS ORD.....		10/15/2019.....	ITG INC.....	35.000	701	XXX	
75972A	30	1	RENEWABLE ENERGY GROUP ORD.....		04/22/2019.....	ITG INC.....	40.000	944	XXX	
76009N	10	0	RENT-A-CENTER ORD.....		04/22/2019.....	ITG INC.....	50.000	1,159	XXX	
76122Q	10	5	RESOURCES CONNECTION ORD.....		06/28/2019.....	GOLDMAN.....	30.000	480	XXX	
761299	10	6	RETROPHIN ORD.....		03/19/2019.....	ITG INC.....	53.000	1,294	XXX	
761330	10	9	REVANCE THERAPEUTICS ORD.....		06/28/2019.....	GOLDMAN.....	50.000	648	XXX	
766559	60	3	RIGEL PHARMACEUTICALS ORD.....		12/16/2019.....	ITG INC.....	220.000	480	XXX	
767754	87	2	RITE AID ORD.....		10/15/2019.....	ITG INC.....	75.000	695	XXX	
77543R	10	2	ROKU CL A ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	55.000	7,145	XXX	
78112V	10	2	THE RUBICON PROJECT ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	60.000	572	XXX	
781846	20	9	RUSH ENTERPRISES CL A ORD.....		03/19/2019.....	ITG INC.....	39.000	1,631	XXX	

SCHEDULE D - PART 3

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

1			2	3	4	5	6	7	8	9
CUSIP Identification			Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends
783332	10	9	RUTHS HOSPITALITY GROUP ORD.....		06/28/2019.....	GOLDMAN.....	30.000	681	XXX	
784305	10	4	SIJW GROUP ORD.....		06/28/2019.....	GOLDMAN.....	30.000	1,823	XXX	
78469C	10	3	SP PLUS ORD.....		06/28/2019.....	GOLDMAN.....	20.000	638	XXX	
78489X	10	3	SVMK ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	105.000	1,855	XXX	
78667J	10	8	SAGE THERAPEUTICS ORD.....		03/19/2019.....	ITG INC.....	13.000	2,035	XXX	
79466L	30	2	SALESFORCE.COM ORD.....		08/01/2019.....	ITG INC.....	182.240	23,126	XXX	
800422	10	7	JOHN B SANFILIPPO AND SON ORD.....		06/28/2019.....	GOLDMAN.....	10.000	797	XXX	
806037	10	7	SCANSOURCE ORD.....		04/22/2019.....	ITG INC.....	30.000	1,129	XXX	
806407	10	2	HENRY SCHEIN ORD.....		02/07/2019.....	ITG INC.....	180.000	11,368	XXX	
806882	10	6	SCHNITZER STEEL INDUSTRIES CL A ORD.....		06/28/2019.....	GOLDMAN.....	30.000	785	XXX	
808541	10	6	SCHWEITZER MAUD ORD.....		06/28/2019.....	GOLDMAN.....	40.000	1,327	XXX	
811054	40	2	EW SCRIPPS CL A ORD.....		10/15/2019.....	ITG INC.....	70.000	930	XXX	
811904	10	1	SEACOR HOLDINGS ORD.....		06/28/2019.....	GOLDMAN.....	20.000	950	XXX	
81617J	30	1	SELECT ENERGY SERVICES CL A ORD.....		06/28/2019.....	GOLDMAN.....	70.000	813	XXX	
82620P	10	2	SIERRA BANCORP ORD.....		12/16/2019.....	ITG INC.....	15.000	434	XXX	
82900L	10	2	SIMPLY GOOD FOODS ORD.....		06/28/2019.....	GOLDMAN.....	90.000	2,167	XXX	
82968B	10	3	SIRIUS XM HOLDINGS ORD.....		02/01/2019.....	ITG INC.....	446.400	2,731	XXX	
830830	10	5	SKYLINE CHAMPION ORD.....		06/28/2019.....	GOLDMAN.....	70.000	1,916	XXX	
83125X	10	3	SLEEP NUMBER ORD.....		06/28/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....	30.000	1,212	XXX	
83200N	10	3	SMARTSHEET CL A ORD.....		06/28/2019.....	JP MORGAN SECURITIES INC.....	110.000	5,324	XXX	
83418M	10	3	SOLARIS OILFIELD INFRASTRUC CL A ORD.....		06/28/2019.....	GOLDMAN.....	40.000	599	XXX	
83545G	10	2	SONIC AUTOMOTIVE CL A ORD.....		07/01/2019.....	GOLDMAN.....	30.000	700	XXX	
83570H	10	8	SONOS ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	90.000	1,067	XXX	
83587F	20	2	SORRENTO THERAPEUTICS ORD.....		06/28/2019.....	GOLDMAN.....	150.000	401	XXX	
842587	10	7	SOUTHERN ORD.....		03/19/2019.....	ITG INC.....	482.000	24,510	XXX	
84470P	10	9	SOUTHSIDE BANCSHARES ORD.....		04/22/2019.....	ITG INC.....	40.000	1,339	XXX	
846819	10	0	SPARTAN MOTORS ORD.....		10/15/2019.....	ITG INC.....	45.000	662	XXX	
847215	10	0	SPARTANNASH ORD.....		10/15/2019.....	ITG INC.....	45.000	565	XXX	
84790A	10	5	SPECTRUM BRANDS HOLDINGS ORD.....		10/01/2019.....	VARIOUS.....	9.125	459	XXX	
84861U	10	5	SPIRIT MTA REIT ORD.....		06/28/2019.....	GOLDMAN.....	50.000	417	XXX	
853666	10	5	STANDARD MOTOR ORD.....		04/22/2019.....	ITG INC.....	20.000	1,050	XXX	
85858C	10	7	STEMLINE THERAPEUTICS ORD.....		06/28/2019.....	GOLDMAN.....	50.000	766	XXX	
859241	10	1	STERLING CONSTRUCTION ORD.....		10/15/2019.....	ITG INC.....	30.000	477	XXX	
860372	10	1	STEWART INFO SVC ORD.....		04/22/2019.....	ITG INC.....	30.000	1,313	XXX	
860897	10	7	STITCH FIX CL A ORD.....		06/28/2019.....	GOLDMAN.....	50.000	1,599	XXX	
861025	10	4	STOCK YARDS BANCORP ORD.....		06/28/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....	20.000	723	XXX	
86183P	10	2	STONERIDGE ORD.....		06/28/2019.....	GOLDMAN.....	30.000	946	XXX	
864159	10	8	STURM RUGER ORD.....		06/28/2019.....	GOLDMAN.....	20.000	1,089	XXX	
86722A	10	3	SUNCOKE ENERGY ORD.....		06/28/2019.....	GOLDMAN.....	80.000	710	XXX	
868873	10	0	SURMODICS ORD.....		06/28/2019.....	GOLDMAN.....	10.000	432	XXX	
87105L	10	4	SWITCH CL A ORD.....		06/28/2019.....	JP MORGAN SECURITIES INC.....	70.000	916	XXX	
871237	10	3	SYKES ENTERPRISES ORD.....		04/22/2019.....	ITG INC.....	50.000	1,363	XXX	
87161C	50	1	SYNOVUS FINANCIAL ORD.....		01/01/2019.....	ITG INC.....	63.300	2,803	XXX	
87167A	10	3	SYNTHORX ORD.....		12/16/2019.....	ITG INC.....	15.000	1,016	XXX	
872307	10	3	TCF FINANCIAL ORD.....		08/01/2019.....	ITG INC.....	101.620	4,800	XXX	
87266J	10	4	TPI COMPOSITES ORD.....		06/28/2019.....	GOLDMAN.....	30.000	741	XXX	

SCHEDULE D - PART 3

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

1			2	3	4	5	6	7	8	9
CUSIP Identification			Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends
87266M	10	7	TPG RE FINANCE TRUST ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	60.000	1,152	XXX	
87357P	10	0	TACTILE SYSTEMS TECHNOLOGY ORD.....		03/19/2019.....	ITG INC.....	23.000	1,416	XXX	
87612G	10	1	TARGA RESOURCES ORD.....		07/01/2019.....	VARIOUS.....	4,700.000	183,716	XXX	
87807B	10	7	TC ENERGY ORD.....	A.....	10/10/2019.....	RBC CAPITAL MARKETS.....	675.000	34,500	XXX	
878155	10	0	TEAM ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	35.000	588	XXX	
88160R	10	1	TESLA ORD.....		12/16/2019.....	ITG INC.....	45.000	16,927	XXX	
88322Q	10	8	TG THERAPEUTICS ORD.....		06/28/2019.....	GOLDMAN.....	100.000	865	XXX	
88338N	10	7	THERAPEUTICSMD ORD.....		03/19/2019.....	ITG INC.....	239.000	1,338	XXX	
88362T	10	3	THERMON GROUP HOLDINGS ORD.....		06/28/2019.....	GOLDMAN.....	40.000	1,026	XXX	
88642R	10	9	TIDEWATER ORD.....		07/01/2019.....	GOLDMAN.....	40.000	939	XXX	
887399	10	3	TIMKENSTEEL ORD.....		12/16/2019.....	ITG INC.....	50.000	369	XXX	
88870R	10	2	TIVITY HEALTH ORD.....		03/08/2019.....	VARIOUS.....	8.564	166	XXX	
890110	10	9	TOMPKINS FINANCIAL ORD.....		04/22/2019.....	ITG INC.....	10.000	777	XXX	
894650	10	0	TREDEGAR ORD.....		12/16/2019.....	ITG INC.....	30.000	683	XXX	
896095	10	6	TRICO BANKSHRS ORD.....		06/28/2019.....	GOLDMAN.....	30.000	1,134	XXX	
896749	10	8	TRIPLE S MANAGEMENT CL B ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	30.000	755	XXX	
89678F	10	0	TRISTATE CAPITAL HOLDINGS ORD.....		10/15/2019.....	ITG INC.....	30.000	647	XXX	
89679E	30	0	TRIUMPH BANCORP ORD.....		06/28/2019.....	GOLDMAN.....	30.000	871	XXX	
896818	10	1	TRIUMPH GROUP ORD.....		03/19/2019.....	ITG INC.....	63.000	1,290	XXX	
89785X	10	1	TRUEBLUE ORD.....		04/22/2019.....	ITG INC.....	50.000	1,230	XXX	
898202	10	6	TRUPANION ORD.....		06/28/2019.....	GOLDMAN.....	30.000	1,084	XXX	
898349	10	5	TRUSTCO BANK ORD.....		06/28/2019.....	GOLDMAN.....	120.000	950	XXX	
898697	20	6	TUCOWS ORD.....	C.....	10/15/2019.....	ITG INC.....	10.000	551	XXX	
901109	10	8	TUTOR PERINI ORD.....		10/15/2019.....	ITG INC.....	50.000	778	XXX	
90138F	10	2	TWILIO CL A ORD.....		02/01/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....	19.400	1,650	XXX	
902104	10	8	II VI ORD.....		09/24/2019.....	VARIOUS.....	33.270	1,222	XXX	
903002	10	3	UMH PROPERTIES REIT ORD.....		10/15/2019.....	ITG INC.....	45.000	645	XXX	
90328S	50	0	USA TECHNOLOGIES ORD.....		06/28/2019.....	GOLDMAN.....	80.000	594	XXX	
90333L	20	1	US CONCRETE ORD.....		06/28/2019.....	GOLDMAN.....	20.000	994	XXX	
90385V	10	7	ULTRA CLEAN HOLDINGS ORD.....		06/28/2019.....	GOLDMAN.....	50.000	696	XXX	
907818	10	8	UNION PACIFIC ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	250.000	40,828	XXX	
909214	30	6	UNISYS ORD.....		06/28/2019.....	GOLDMAN.....	60.000	583	XXX	
909839	10	2	UNITED COMMUNITY FINANCIAL ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	60.000	583	XXX	
910340	10	8	UNITED FIRE GROUP ORD.....		06/28/2019.....	GOLDMAN.....	20.000	969	XXX	
91324P	10	2	UNITEDHEALTH GRP ORD.....		12/16/2019.....	VARIOUS.....	330.000	91,100	XXX	
913259	10	7	UNITIL ORD.....		06/28/2019.....	GOLDMAN.....	10.000	599	XXX	
913483	10	3	UNIVERSAL ELECTRONICS ORD.....		06/28/2019.....	GOLDMAN.....	10.000	410	XXX	
91359E	10	5	UNVL HEALTH RTY REIT ORD.....		04/22/2019.....	ITG INC.....	10.000	746	XXX	
915271	10	0	UNIVEST FINANCIAL ORD.....		06/28/2019.....	GOLDMAN.....	30.000	788	XXX	
91544A	10	9	UPLAND SOFTWARE ORD.....		06/28/2019.....	GOLDMAN.....	20.000	910	XXX	
917286	20	5	URSTADT BIDDLE CL A REIT ORD.....		06/28/2019.....	GOLDMAN.....	30.000	630	XXX	
91734M	10	3	US ECOLOGY ORD.....		11/01/2019.....	ITG INC.....	20.000	1,346	XXX	
918204	10	8	VF ORD.....		05/23/2019.....	VARIOUS.....	457.000	11,588	XXX	
919794	10	7	VALLEY NATIONAL ORD.....		12/02/2019.....	RBC CAPITAL MARKETS.....	80.000	843	XXX	
92214X	10	6	VAREX IMAGING ORD.....		03/19/2019.....	ITG INC.....	50.000	1,713	XXX	
922417	10	0	VEECO INSTRUMENTS ORD.....		04/22/2019.....	ITG INC.....	60.000	747	XXX	

SCHEDULE D - PART 3

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

E13.15

1			2	3	4	5	6	7	8	9
CUSIP Identification			Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends
92242T	10	1	VECTRUS ORD.....		06/28/2019.....	GOLDMAN.....	10.000	406	XXX	
92337F	10	7	VERACYTE ORD.....		06/28/2019.....	GOLDMAN.....	70.000	1,995	XXX	
92343V	10	4	VERIZON COMMUNICATIONS ORD.....		12/16/2019.....	ITG INC.....	545.000	33,352	XXX	
923451	10	8	VERITEX HOLDINGS ORD.....		04/22/2019.....	ITG INC.....	50.000	1,302	XXX	
92346J	10	8	VERICEL ORD.....		06/28/2019.....	GOLDMAN.....	50.000	944	XXX	
92511U	10	2	VERRA MOBILITY CL A ORD.....		10/15/2019.....	ITG INC.....	150.000	2,103	XXX	
92531L	20	7	VERSO CL A ORD.....		06/28/2019.....	GOLDMAN.....	40.000	762	XXX	
92552R	40	6	VIAD ORD.....		04/22/2019.....	ITG INC.....	20.000	1,156	XXX	
92686J	10	6	VIKING THERAPEUTICS ORD.....		06/28/2019.....	GOLDMAN.....	80.000	664	XXX	
92823T	10	8	VIRNETX HOLDING ORD.....		10/15/2019.....	ITG INC.....	80.000	486	XXX	
92828Q	10	9	VIRTUS INVESTMENT PARTNERS ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	10.000	966	XXX	
928377	10	0	VISTA OUTDOOR ORD.....		06/28/2019.....	GOLDMAN.....	70.000	621	XXX	
92857F	10	7	VOCERA COMMUNICATIONS ORD.....		06/28/2019.....	GOLDMAN.....	50.000	1,596	XXX	
92915B	10	6	VOYAGER THERAPEUTICS ORD.....		06/28/2019.....	GOLDMAN.....	40.000	1,089	XXX	
929566	10	7	WABASH NATL ORD.....		04/22/2019.....	ITG INC.....	70.000	1,047	XXX	
929740	10	8	WABTEC ORD.....		12/01/2019.....	VARIOUS.....	52.754	5,153	XXX	
93627C	10	1	WARRIOR MET COAL ORD.....		06/28/2019.....	GOLDMAN.....	70.000	1,828	XXX	
940610	10	8	WASHINGTON TRUST BANCORP ORD.....		06/28/2019.....	GOLDMAN.....	10.000	522	XXX	
94106L	10	9	WASTE MANAGEMENT ORD.....		03/19/2019.....	ITG INC.....	178.000	17,976	XXX	
949746	10	1	WELLS FARGO ORD.....		10/15/2019.....	ITG INC.....	950.000	47,925	XXX	
95790D	10	5	WESTERN ASSET MORTGAGE CAP REIT ORD.....		10/15/2019.....	ITG INC.....	65.000	644	XXX	
958669	10	3	WESTERN MIDSTREAM PARTNERS COM UNT.....		02/28/2019.....	VARIOUS.....	9,302.500	312,823	XXX	
966084	20	4	WHITESTONE REIT ORD.....		10/15/2019.....	ITG INC.....	50.000	682	XXX	
974637	10	0	WINNEBAGO INDS ORD.....		06/28/2019.....	GOLDMAN.....	40.000	1,546	XXX	
97717P	10	4	WISDOMTREE INVESTMENTS ORD.....		06/28/2019.....	GOLDMAN.....	170.000	1,049	XXX	
98139A	10	5	WORKIVA CL A ORD.....		06/28/2019.....	GOLDMAN.....	40.000	2,323	XXX	
981419	10	4	WORLD ACCEPTANCE ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	10.000	1,290	XXX	
98421B	10	0	XPERI ORD.....		03/19/2019.....	ITG INC.....	62.000	1,462	XXX	
987184	10	8	YORK WATER ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	15.000	569	XXX	
98973P	10	1	ZIOPHARM ONCOLGY ORD.....		06/28/2019.....	GOLDMAN.....	200.000	1,166	XXX	
98974P	10	0	ZIX ORD.....		06/28/2019.....	GOLDMAN.....	60.000	545	XXX	
98980G	10	2	ZSCALER ORD.....		03/19/2019.....	ITG INC.....	79.000	5,347	XXX	
989817	10	1	ZUMIEZ ORD.....		06/28/2019.....	GOLDMAN.....	20.000	522	XXX	
98983V	10	6	ZUORA CL A ORD.....		06/28/2019.....	GOLDMAN.....	110.000	1,685	XXX	
G0129K	10	4	AIRCASTLE ORD.....		08/14/2019.....	RBC CAPITAL MARKETS.....	65.000	1,316	XXX	
G0177J	10	8	ALLERGAN ORD.....	C.....	03/19/2019.....	ITG INC.....	64.000	9,859	XXX	
G0250X	10	7	AMCOR ORD.....	D.....	06/11/2019.....	ITG INC.....	612.000	5,281	XXX	
G037AX	10	1	AMBARELLA ORD.....		03/19/2019.....	ITG INC.....	41.000	1,785	XXX	
G11196	10	5	BIOHAVEN PHARMACEUTICAL HOLDING ORD.....		03/19/2019.....	ITG INC.....	41.000	2,047	XXX	
G36738	10	5	FRESH DEL MONTE PRODUCE ORD.....		12/16/2019.....	ITG INC.....	45.000	1,539	XXX	
G4474Y	21	4	JANUS HENDERSON GROUP ORD.....	D.....	06/28/2019.....	JP MORGAN SECURITIES INC.....	210.000	4,494	XXX	
G46408	10	3	HUDSON CL A ORD.....	D.....	06/28/2019.....	GOLDMAN.....	50.000	689	XXX	
G4740B	10	5	ICHOR HOLDINGS ORD.....		06/28/2019.....	GOLDMAN.....	20.000	473	XXX	
G5005R	10	7	JAMES RIVER GROUP HOLDINGS ORD.....	C.....	06/28/2019.....	GOLDMAN.....	30.000	1,407	XXX	
G54050	10	2	LAZARD CL A ORD.....	C.....	06/28/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....	140.000	4,815	XXX	
G65773	10	6	NORDIC AMERICAN TANKERS ORD.....	C.....	10/15/2019.....	ITG INC.....	180.000	703	XXX	

SCHEDULE D - PART 3

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

1	2			3	4	5	6	7	8	9	
CUSIP Identification				Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends
G72800	10	8		PROTHENA ORD.....	C.....	12/16/2019.....	ITG INC.....	50.000	646	XXX	
G81075	10	6		SHIP FINANCE INT ORD.....	C.....	08/14/2019.....	RBC CAPITAL MARKETS.....	110.000	1,392	XXX	
G8827U	10	0		THIRD POINT REINSURANCE ORD.....	C.....	08/14/2019.....	RBC CAPITAL MARKETS.....	100.000	961	XXX	
G9001E	10	2		LIBERTY LATIN AMERICA CL A ORD.....		06/28/2019.....	GOLDMAN.....	60.000	1,034	XXX	
G94787	10	1		WATFORD HOLDINGS ORD.....	D.....	06/28/2019.....	GOLDMAN.....	30.000	822	XXX	
L0223L	10	1		ARDAGH GROUP CL A ORD.....	D.....	12/16/2019.....	ITG INC.....	25.000	489	XXX	
L72967	10	9		ORION ENGINEERED CARBONS ORD.....	D.....	06/28/2019.....	GOLDMAN.....	70.000	1,498	XXX	
L8681T	10	2		SPOTIFY TECHNOLOGY ORD.....	D.....	06/28/2019.....	JP MORGAN SECURITIES INC.....	160.000	23,394	XXX	
M85548	10	1		STRATASYS ORD.....		06/28/2019.....	GOLDMAN.....	60.000	1,762	XXX	
M96088	10	5		UROGEN PHARMA ORD.....		06/28/2019.....	GOLDMAN.....	30.000	1,078	XXX	
P16994	13	2		BANCO LATINAMERCN COM EXT CL E ORD.....	C.....	08/14/2019.....	RBC CAPITAL MARKETS.....	45.000	861	XXX	
P73684	11	3		ONESPAWORLD HOLDINGS ORD.....	D.....	06/28/2019.....	GOLDMAN.....	60.000	930	XXX	
Q9235V	10	1		TRONOX CL A ORD.....		03/19/2019.....	ITG INC.....	121.000	1,540	XXX	
Y0207T	10	0		ARDMORE SHIPPING ORD.....	D.....	10/15/2019.....	ITG INC.....	45.000	410	XXX	
Y2065G	12	1		DHT HOLDINGS ORD.....	C.....	10/15/2019.....	ITG INC.....	115.000	824	XXX	
Y41053	10	2		INTERNATIONAL SEAWAYS ORD.....		10/15/2019.....	ITG INC.....	30.000	746	XXX	
Y7542C	13	0		SCORPIO TANKERS ORD.....	D.....	06/28/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....	60.000	1,771	XXX	
Y7546A	12	2		SCORPIO BULKERS ORD.....	D.....	10/15/2019.....	ITG INC.....	70.000	494	XXX	
Y8565N	10	2		TEEKAY TANKERS CL A ORD.....	C.....	10/15/2019.....	ITG INC.....	250.000	500	XXX	
Y95308	10	5		WAVE LIFE SCIENCES ORD.....	D.....	03/19/2019.....	ITG INC.....	27.000	1,239	XXX	
9099999. Total - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded.....									4,967,853	XXX	0
Common Stocks - Industrial and Miscellaneous (Unaffiliated) Other											
41043F	20	8		HANGER ORD.....		06/28/2019.....	GOLDMAN.....	40.000	766	XXX	
9199999. Total - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Other.....									766	XXX	0
Common Stocks - Mutual Funds											
04314H	66	7		ARTISAN:INTL VAL ADV.....		11/14/2019.....	Not Available.....	6,543.058	228,110	XXX	
57060D	10	8		MARKETAXESS HOLDINGS ORD.....		06/01/2019.....	ITG INC.....	40.000	7,473	XXX	
9499999. Total - Common Stocks - Mutual Funds.....									235,583	XXX	0
9799997. Total - Common Stocks - Part 3.....									5,204,202	XXX	0
9799998. Total - Common Stocks - Summary Item from Part 5.....									245,484	XXX	
9799999. Total - Common Stocks.....									5,449,686	XXX	0
9899999. Total - Preferred and Common Stocks.....									5,449,686	XXX	0
9999999. Total - Bonds, Preferred and Common Stocks.....									90,635,794	XXX	150,324

E13.16

SCHEDULE D - PART 4

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

1	2		3	4	5	6	7	8	9	10	Change in Book/Adjusted Carrying Value					16	17	18	19	20	21
											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
101121	10	1		04/01/2019.	Adjustment.....			XXX						0					0	39	XXX
10922N	10	3		10/15/2019.	ITG INC.....	5.000	187	XXX	223	152	70			70		223		(35)	(35)		XXX
110122	10	8		04/01/2019.	Adjustment.....			XXX						0				0	37	XXX	
110448	10	7		04/01/2019.	Adjustment.....			XXX						0				0	165	XXX	
115637	20	9		08/14/2019.	VARIOUS.....	20.000	1,103	XXX	945	952	(6)			(6)		945	157	157	157	10	XXX
118230	10	1		09/16/2019.	VARIOUS.....	11,700.000	472,216	XXX	504,722	339,183	165,539			165,539		504,722	(32,505)	(32,505)	(32,505)	20,175	XXX
125269	10	0		04/01/2019.	Adjustment.....			XXX						0				0	18	XXX	
125523	10	0		01/01/2019.	Adjustment.....	0.972	185	XXX	175	185	(10)			(10)		175	10	10	10	XXX	
126408	10	3		12/16/2019.	ITG INC.....	570.000	41,489	XXX	39,655	35,414	4,241			4,241		39,655	1,835	1,835	1,835	547	XXX
126650	10	0		04/01/2019.	Adjustment.....			XXX						0				0	73	XXX	
12674R	10	0		10/31/2019.	VARIOUS.....	80.000	1,636	XXX	1,636	1,080	556			556		1,636		0	80	XXX	
12685J	10	5		08/14/2019.	RBC CAPITAL MARKETS.....	5.000	6,237	XXX	4,276	4,101	176			176		4,276	1,961	1,961	1,961	20	XXX
13123X	10	2		12/20/2019.	CORPORATE ACTION.....	0.500	2	XXX	7					0		7	(4)	(4)	(4)	XXX	
132011	10	7		12/04/2019.	CORPORATE ACTION.....	50.000	3,000	XXX	3,077	1,888	1,189			1,189		3,077	(77)	(77)	(77)	XXX	
133034	10	8		08/14/2019.	RBC CAPITAL MARKETS.....	10.000	417	XXX	459					0		459	(42)	(42)	(42)	3	XXX
144577	10	3		12/20/2019.	VARIOUS.....	110.000	2,509	XXX	2,509	1,242	1,267			1,267		2,509		0		XXX	
149123	10	1		04/01/2019.	Adjustment.....			XXX						0				0	46	XXX	
151020	10	4		11/21/2019.	VARIOUS.....	850.000	90,449	XXX	49,062	54,477	(5,415)			(5,415)		49,062	41,387	41,387	41,387	XXX	
15135B	10	1		02/07/2019.	VARIOUS.....			XXX		(25,366)	1,712			1,712		0		0		XXX	
156700	10	6		04/01/2019.	Adjustment.....			XXX						0				0	105	XXX	
165240	10	2		09/10/2019.	VARIOUS.....	80.000	2,187	XXX	2,470	1,948	522			522		2,470	(283)	(283)	(283)	96	XXX
171484	10	8		01/28/2019.	VARIOUS.....			XXX		(9,758)	(1,360)			(1,360)				0		XXX	
17275R	10	2		06/28/2019.	JP MORGAN SECURITIES INC.....	890.000	48,711	XXX	40,620	38,564	2,056			2,056		40,620	8,091	8,091	8,091	605	XXX
18914U	10	0		01/03/2019.	Not Available.....	0.450	4	XXX	7	5	2			2		7	(3)	(3)	(3)	XXX	
20030N	10	1		04/01/2019.	Adjustment.....			XXX						0				0	60	XXX	
200340	10	7		04/01/2019.	Adjustment.....			XXX						0				0	5	XXX	
200525	10	3		12/02/2019.	VARIOUS.....			XXX		(355)	(35)			(35)				0		XXX	
20825C	10	4		04/01/2019.	Adjustment.....			XXX						0				0	28	XXX	
209115	10	4		04/01/2019.	Adjustment.....			XXX						0				0	59	XXX	
22052L	10	4		07/01/2019.	Adjustment.....	0.333	8	XXX	13					0		13	(5)	(5)	(5)	XXX	
22160K	10	5		04/01/2019.	Adjustment.....			XXX						0				0	3	XXX	
222070	20	3		05/01/2019.	Adjustment.....	128.000	1,491	XXX	1,469	840	630			630		1,469	22	22	22	16	XXX
222795	50	2		06/19/2019.	Not Available.....	0.405	15	XXX	14	13	1			1		14	1	1	1	XXX	
244199	10	5		04/01/2019.	Adjustment.....			XXX						0				0	36	XXX	
24703L	20	2		01/29/2019.	Not Available.....	0.177	8	XXX	9	8	1			1		9	(1)	(1)	(1)	XXX	
247361	70	2		04/01/2019.	Adjustment.....			XXX						0				0	40	XXX	
254687	10	6		04/22/2019.	ITG INC.....	201.309	26,374	XXX	22,145					0		22,145	4,228	4,228	4,228	23	XXX
25470M	10	9		09/11/2019.	CORPORATE ACTION.....	0.114	4	XXX	4					0		4	0	0	0	XXX	
25746U	10	9		01/02/2019.	Not Available.....	0.730	54	XXX	53	52	1			1		53	1	1	1	XXX	
260557	10	3		04/02/2019.	Not Available.....	0.333	19	XXX	22					0		22	(3)	(3)	(3)	XXX	
26078J	10	0		04/02/2019.	VARIOUS.....	2,612.000	123,065	XXX	123,065	139,690	(16,624)			(16,624)		123,065		0	993	XXX	
26441C	20	4		04/01/2019.	Adjustment.....			XXX						0				0	27	XXX	

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 4

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

1	2		3	4	5	6	7	8	9	10	Change in Book/Adjusted Carrying Value					16	17	18	19	20	21
											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
G05384 10 5		ASPEN INSURANCE HOLDINGS ORD.....	C	02/15/2019.	Not Available.....	70.000	2,993	XXX	2,924	2,939	(15)			(15)		2,924		69	69		XXX
G0551A 10 3		ARRIS INTERNATIONAL ORD.....	..	04/04/2019.	Not Available.....	200.000	6,360	XXX	4,680	6,114	(1,434)			(1,434)		4,680		1,670	1,670		XXX
G0750C 10 8		AXALTA COATING SYSTEMS ORD.....	..	08/14/2019.	VARIOUS.....	55.000	1,605	XXX	1,554	1,288	266			266		1,554		51	51		XXX
G1154H 10 7		BELMOND CL A ORD.....	C	04/17/2019.	Not Available.....	110.000	2,750	XXX	1,942	2,753	(812)			(812)		1,942		809	809		XXX
G2709G 10 7		DELPHI TECHNOLOGIES ORD.....	D	04/01/2019.	Adjustment.....			XXX						0				0	0	9	XXX
G48833 10 0		WEATHERFORD INTL ORD.....	C	05/14/2019.	ITG INC.....	1,240.000	58	XXX	3,236	693	2,543			2,543		3,236		(3,178)	(3,178)		XXX
G491BT 10 8		INVESCO ORD.....	..	04/01/2019.	Adjustment.....			XXX						0				0	0	6	XXX
G7665A 10 1		ROWAN COMPANIES CL A ORD.....	C	04/11/2019.	VARIOUS.....	150.000	2,822	XXX	2,822	1,259	1,563			1,563		2,822		0	0		XXX
G9019D 10 4		TRAVELPORT WORLDWIDE ORD.....	C	05/30/2019.	Not Available.....	150.000	2,363	XXX	2,270	2,343	(74)			(74)		2,270		93	93		XXX
G9618E 10 7		WHITE MOUNTAINS INSURANCE ORD.....	C	06/28/2019.	MERRILL LYNCH PIERCE FENNER & SMITH INC.....	10.000	10,214	XXX	8,713	8,577	136			136		8,713		1,501	1,501	10	XXX
N53745 10 0		LYONDELLBASELL INDUSTRIES CL A ORD.....	C	04/01/2019.	Adjustment.....			XXX						0				0	0	9	XXX
N6596X 10 9		NXP SEMICONDUCTORS ORD.....	C	06/28/2019.	JP MORGAN SECURITIES INC.....	420.000	40,997	XXX	32,831	30,778	2,054			2,054		32,831		8,166	8,166	268	XXX
Y8565N 30 0		TEEKAY TANKERS LTD.....	C	11/25/2019.	CORPORATE ACTION.....	0.250	5	XXX	4					0		4		1	1		XXX
9099999.		Total - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded.....					3,737,647	XXX	4,129,709	3,143,316	793,861	0	0	793,861	0	4,129,709	0	(392,062)	(392,062)	97,095	XXX

Common Stocks - Mutual Funds

04314H 66 7		ARTISAN:INTL VAL ADV.....	..	11/14/2019.	VARIOUS.....		134,472	XXX						0				134,472	134,472		XXX
04314H 85 7		ARTISAN:INTL VAL INST.....	..	04/01/2019.	Adjustment.....			XXX						0				0	0	13,299	XXX
04314H 85 7		ARTISAN:INTL VAL INST.....	..	11/14/2019.	VARIOUS.....		352,303	XXX						0				352,303	352,303		XXX
9499999.		Total - Common Stocks - Mutual Funds.....					486,775	XXX	0	0	0	0	0	0	0	0	0	486,775	486,775	13,299	XXX
9799997.		Total - Common Stocks - Part 4.....					4,224,421	XXX	4,129,709	3,143,316	793,861	0	0	793,861	0	4,129,709	0	94,713	94,713	110,393	XXX
9799998		Total - Common Stocks - Summary Item from Part 5.....					238,934	XXX	245,484					0		245,484		(6,550)	(6,550)	614	XXX
9799999.		Total - Common Stocks.....					4,463,355	XXX	4,375,193	3,143,316	793,861	0	0	793,861	0	4,375,193	0	88,162	88,162	111,007	XXX
9899999.		Total - Preferred and Common Stocks.....					4,463,355	XXX	4,375,193	3,143,316	793,861	0	0	793,861	0	4,375,193	0	88,162	88,162	111,007	XXX
9999999.		Total - Bonds, Preferred and Common Stocks.....					78,791,715	XXX	78,925,429	74,223,799	313,228	(313,082)	0	146	0	77,959,877	0	613,048	613,048	1,905,892	XXX

E14.11

SCHEDULE D - PART 5

Showing all Long-Term Bonds and Stocks ACQUIRED During Year and Fully DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	11	Change in Book/Adjusted Carrying Value					17	18	19	20	21
											12	13	14	15	16					
CUSIP Identification	Description	F o r e i g n	Date Acquired	Name of Vendor	Disposal Date	Name of Purchaser	Par Value (Bonds) or Number of Shares (Stock)	Actual Cost	Consideration	Book/Adjusted Carrying Value at Disposal	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than- Temporary Impairment Recognized	Total Change in B./A.C.V. (12+13-14)	Total Foreign Exchange Change in B./A.C.V.	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Interest and Dividends Received During Year	Paid for Accrued Interest and Dividends
Y7542C 13 0	SCORPIO TANKERS ORD.....	D	12/01/2019	CORPORATE ACTION.....	12/01/2019	Adjustment.....	0.966	30	33	30	.....	.....	.....	.....0	.....	.....	.....3	3	.....	.....
9099999.	Total - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded.....							245,484	238,934	245,484	0	0	0	0	0	0	(6,550)	(6,550)	614	0
9799998.	Total - Common Stocks.....							245,484	238,934	245,484	0	0	0	0	0	0	(6,550)	(6,550)	614	0
9899999.	Total - Preferred and Common Stocks.....							245,484	238,934	245,484	0	0	0	0	0	0	(6,550)	(6,550)	614	0
9999999.	Total - Bonds, Preferred and Common Stocks.....							245,484	240,694	245,484	0	0	0	0	0	0	(4,790)	(4,790)	614	0

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 6 - SECTION 1

Valuation of Shares of Subsidiary, Controlled or Affiliated Companies

1	2			3	4	5	6	7	8	9	10	Stock of Such Company	
												Owned by Insurer on Statement Date	
												11	12
CUSIP Identification	Description Name of Subsidiary, Controlled or Affiliated Company			Foreign	NAIC Company Code	ID Number	NAIC Valuation Method	Do Insurer's Assets Include Intangible Assets Connected with Holding of Such Company's Stock?	Total Amount of Such Intangible Assets	Book/Adjusted Carrying Value	Nonadmitted Amount	Number of Shares	% of Outstanding
Common Stocks - U.S. Life Insurer													
61944@	10	9	MOTORISTS LIFE INSURANCE COMPANY.....	.....	66311.....	31-0717055.....	8bi	NO	.....	.....22,002,413	.....	.....90,000.000	30.0
1299999. Total - Common Stocks - U.S. Life Insurer.....									0	22,002,413	0	XXX	XXX
Common Stocks - Other Affiliates													
00131@	10	0	MCM INSURANCE AGENCY, INC.....	.....	.....	411563134.....	8bii	NO	.....	.....	.....	.....200.000	100.0
1799999. Total - Common Stocks - Other Affiliates.....									0	0	0	XXX	XXX
1899999. Total - Common Stocks.....									0	22,002,413	0	XXX	XXX
1999999. Total - Preferred and Common Stock.....									0	22,002,413	0	XXX	XXX

1. Amount of insurer's capital and surplus from the prior period's statutory statement reduced by any admitted EDP, goodwill and net deferred tax assets included therein: \$......0.

2. Total amount of intangible assets nonadmitted \$......0.

SCHEDULE D - PART 6 - SECTION 2

1	2	3	4	Stock in Lower-Tier Company Owned Indirectly by Insurer on Statement Date	
				5	6
CUSIP Identification	Name of Lower-Tier Company	Name of Company Listed in Section 1 Which Controls Lower-Tier Company	Total Amount of Intangible Assets Included in Amount Shown in Column 8, Section 1	Number of Shares	% of Outstanding

NONE

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

SCHEDULE DA - PART 1

Showing all SHORT-TERM INVESTMENTS Owned December 31 of Current Year

1		Codes		4	5	6	7	Change in Book/Adjusted Carrying Value				12	13	Interest						20
		2	3					8	9	10	11			14	15	16	17	18	19	
Description		Code	n	Date Acquired	Name of Vendor	Maturity Date	Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than- Temporary Impairment Recognized	Total Foreign Exchange Change in B./A.C.V.	Par Value	Actual Cost	Amount Due and Accrued December 31 of Current Year on Bond Not in Default	Nonadmitted Due and Accrued	Rate of	Effective Rate of	When Paid	Amount Received During Year	Paid for Accrued Interest
Bonds - Industrial & Miscellaneous (Unaffiliated) - Issuer Obligations																				
KRAFT HEINZ FOODS CO.....			..	10/11/2019.	Not Available.....	07/02/2020.	34,000	.....	.....	.....	.....	.....34,000	34,000	473	.....	.....2.80	2.80	JJ.....	.....	.....
3299999. Industrial & Miscellaneous (Unaffiliated) - Issuer Obligations.....							34,000	0	0	0	0	34,000	34,000	473	0	XXX	XXX	XXX	0	0
3899999. Total - Industrial & Miscellaneous (Unaffiliated).....							34,000	0	0	0	0	34,000	34,000	473	0	XXX	XXX	XXX	0	0
Total Bonds																				
7699999. Subtotals - Issuer Obligations.....							34,000	0	0	0	0	34,000	34,000	473	0	XXX	XXX	XXX	0	0
8399999. Subtotals - Bonds.....							34,000	0	0	0	0	34,000	34,000	473	0	XXX	XXX	XXX	0	0
9199999. Total - Short-Term Investments.....							34,000	0	0	0	0	XXX.....	34,000	473	0	XXX	XXX	XXX	0	0

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

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

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

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

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

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

Sch. DB - Pt. E
NONE

Annual Statement for the year 2019 of the

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

SCHEDULE DL - PART 1

SECURITIES LENDING COLLATERAL ASSETS

Reinvested Collateral Assets Owned December 31 Current Year

(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	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 \$.....1,095,526 Book/Adjusted Carrying Value \$.....1,095,526
3. Reinvested securities lending collateral assets book/adjusted carrying value included in this schedule by NAIC designation:
NAIC 1: \$.....0 NAIC 2: \$.....0 NAIC 3: \$.....0 NAIC 4: \$.....0 NAIC 5: \$.....0 NAIC 6: \$.....0

Annual Statement for the year 2019 of the

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

SCHEDULE DL - PART 2

SECURITIES LENDING COLLATERAL ASSETS

Reinvested Collateral Assets Owned December 31 Current Year

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

1	2	3	4	5	6	7
CUSIP Identification	Description	Code	NAIC Designation and Administrative Symbol	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

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY
SCHEDULE E - PART 1 - CASH

1	2	3	4	5	6	7
Depository	Code	Rate of Interest	Amount of Interest Received During Year	Amount of Interest Accrued December 31 of Current Year	Balance	*
Open Depositories						
The Bank of NY Mellon Pittsburgh, PA.....	.....	.....	.....	.....	.....2,000,872	XXX
0199999. Total - Open Depositories.....	XXX	XXX	0	0	2,000,872	XXX
0399999. Total Cash on Deposit.....	XXX	XXX	0	0	2,000,872	XXX
0499999. Cash in Company's Office.....	XXX	XXX	XXX	XXX	500	XXX
0599999. Total Cash.....	XXX	XXX	0	0	2,001,372	XXX

TOTALS OF DEPOSITORY BALANCES ON THE LAST DAY OF EACH MONTH DURING THE CURRENT YEAR							
1. January.....	2,232,735	4. April.....	4,111,829	7. July.....	(806,623)	10. October.....	1,985,921
2. February.....	1,994,661	5. May.....	(802,166)	8. August.....	(805,387)	11. November.....	2,003,161
3. March.....	(802,345)	6. June.....	(801,689)	9. September.....	1,984,797	12. December.....	2,001,372

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

SCHEDULE E - PART 2 - CASH EQUIVALENTS

Show Investments Owned December 31 of Current Year

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
U.S. Government Bonds - Issuer Obligations										
			UNITED STATES TREASURY.....		12/27/2019.....		01/07/2020.....	1,999,515		404
0199999.	U.S. Government Bonds - Issuer Obligations.....							1,999,515	0	404
0599999.	Total - U.S. Government Bonds.....							1,999,515	0	404
Total Bonds										
7699999.	Subtotals - Issuer Obligations.....							1,999,515	0	404
8399999.	Subtotals - Bonds.....							1,999,515	0	404
Exempt Money Market Mutual Funds as Identified by the SVO										
31846V	41	9	FIRST AMER:TRS OBG V.....		08/02/2019.....	1.350		1		
94975H	29	6	WELLSFARGO:TRS+ MM I.....		08/02/2019.....	1.430		0		
8599999.	Total - Exempt Money Market Mutual Funds as Identified by the SVO.....							1	0	0
All Other Money Market Mutual Funds										
316175	10	8	FIDELITY IMM:GOVT I.....		12/31/2019.....	1.490		8,743,584	18,310	15
60934N	20	3	FEDERATED INS PR OB INST.....		12/01/2019.....	1.730		267,187	395	4,844
711991	00	0	TD BANK DEPOSIT SWEEP.....		12/02/2019.....			125,975		1,686
8699999.	Total - All Other Money Market Mutual Funds.....							9,136,746	18,705	6,545
8899999.	Total - Cash Equivalents.....							11,136,262	18,705	6,949

SCHEDULE E - PART 3 - SPECIAL DEPOSITS

		1	2	Deposits for the Benefit of All Policyholders		All Other Special Deposits	
				3	4	5	6
States, Etc.		Type of Deposit	Purpose of Deposit	Book/Adjusting Carrying Value	Fair Value	Book/Adjusting Carrying Value	Fair Value
1.	Alabama.....AL						
2.	Alaska.....AK						
3.	Arizona.....AZ						
4.	Arkansas.....AR						
5.	California.....CA	B...	Workers' Compensation.....			2,851,426	2,825,970
6.	Colorado.....CO						
7.	Connecticut.....CT						
8.	Delaware.....DE	B...	Worker's Compensation.....			198,146	198,406
9.	District of Columbia.....DC						
10.	Florida.....FL						
11.	Georgia.....GA	B...	Worker's Compensation.....			182,626	179,382
12.	Hawaii.....HI						
13.	Idaho.....ID	B...	Worker's Compensation.....			245,259	230,763
14.	Illinois.....IL						
15.	Indiana.....IN						
16.	Iowa.....IA						
17.	Kansas.....KS						
18.	Kentucky.....KY						
19.	Louisiana.....LA						
20.	Maine.....ME						
21.	Maryland.....MD						
22.	Massachusetts.....MA	B...	Worker's Compensation.....			56,359	65,828
23.	Michigan.....MI						
24.	Minnesota.....MN						
25.	Mississippi.....MS						
26.	Missouri.....MO						
27.	Montana.....MT						
28.	Nebraska.....NE						
29.	Nevada.....NV	B...	Workers' Compensation.....			366,332	421,265
30.	New Hampshire.....NH						
31.	New Jersey.....NJ	B...	Workers' Compensation.....			2,522,768	2,530,000
32.	New Mexico.....NM	B...	Workers' Compensation.....			380,126	379,595
33.	New York.....NY						
34.	North Carolina.....NC	B...	Workers' Compensation.....			484,662	476,051
35.	North Dakota.....ND						
36.	Ohio.....OH	B...	Property & Casualty.....	2,611,538	2,692,085		
37.	Oklahoma.....OK						
38.	Oregon.....OR	B...	Workers' Compensation.....			710,412	736,131
39.	Pennsylvania.....PA						
40.	Rhode Island.....RI						
41.	South Carolina.....SC						
42.	South Dakota.....SD						
43.	Tennessee.....TN						
44.	Texas.....TX						
45.	Utah.....UT						
46.	Vermont.....VT						
47.	Virginia.....VA						
48.	Washington.....WA						
49.	West Virginia.....WV						
50.	Wisconsin.....WI						
51.	Wyoming.....WY						
52.	American Samoa.....AS						
53.	Guam.....GU						
54.	Puerto Rico.....PR						
55.	US Virgin Islands.....VI						
56.	Northern Mariana Islands.....MP						
57.	Canada.....CAN						
58.	Aggregate Alien and Other.....OT	XXX	XXX	0	0	0	0
59.	Total.....	XXX	XXX	2,611,538	2,692,085	7,998,115	8,043,391
DETAILS OF WRITE-INS							
5801.							
5802.							
5803.							
5898.	Summary of remaining write-ins for line 58 from overflow page.....	XXX	XXX	0	0	0	0
5899.	Total (Lines 5801 thru 5803+5898) (Line 58 above).....	XXX	XXX	0	0	0	0

2019 ALPHABETICAL INDEX -- PROPERTY & CASUALTY ANNUAL STATEMENT BLANK

Assets	2	Schedule P-Part 2H-Section 1-Other Liability-Occurrence	58
Cash Flow	5	Schedule P-Part 2H-Section 2-Other Liability-Claims-Made	58
Exhibit of Capital Gains (Losses)	12	Schedule P-Part 2I-Spec. Prop. (Fire, Allied Lines, Inland Marine, Earthquake, Burglary, Theft)	59
Exhibit of Net Investment Income	12	Schedule P-Part 2J-Auto Physical Damage	59
Exhibit of Nonadmitted Assets	13	Schedule P-Part 2K-Fidelity, Surety	59
Exhibit of Premiums and Losses (State Page)	19	Schedule P-Part 2L-Other (Including Credit, Accident and Health)	59
Five-Year Historical Data	17	Schedule P-Part 2M-International	59
General Interrogatories	15	Schedule P-Part 2N-Reinsurance – Nonproportional Assumed Property	60
Jurat Page	1	Schedule P-Part 2O-Reinsurance – Nonproportional Assumed Liability	60
Liabilities, Surplus and Other Funds	3	Schedule P-Part 2P-Reinsurance – Nonproportional Assumed Financial Lines	60
Notes To Financial Statements	14	Schedule P-Part 2R-Section 1-Products Liability-Occurrence	61
Overflow Page For Write-ins	100	Schedule P-Part 2R-Section 2-Products Liability-Claims-Made	61
Schedule A-Part 1	E01	Schedule P-Part 2S-Financial Guaranty/Mortgage Guaranty	61
Schedule A-Part 2	E02	Schedule P-Part 2T-Warranty	61
Schedule A-Part 3	E03	Schedule P-Part 3A-Homeowners/Farmowners	62
Schedule A-Verification Between Years	SI02	Schedule P-Part 3B-Private Passenger Auto Liability/Medical	62
Schedule B-Part 1	E04	Schedule P-Part 3C-Commercial Auto/Truck Liability/Medical	62
Schedule B-Part 2	E05	Schedule P-Part 3D-Workers' Compensation (Excluding Excess Workers Compensation)	62
Schedule B-Part 3	E06	Schedule P-Part 3E-Commercial Multiple Peril	62
Schedule B-Verification Between Years	SI02	Schedule P-Part 3F-Section 1 –Medical Professional Liability-Occurrence	63
Schedule BA-Part 1	E07	Schedule P-Part 3F-Section 2-Medical Professional Liability-Claims-Made	63
Schedule BA-Part 2	E08	Schedule P-Part 3G-Special Liability (Ocean Marine, Aircraft (All Perils), Boiler & Machinery)	63
Schedule BA-Part 3	E09	Schedule P-Part 3H-Section 1-Other Liability-Occurrence	63
Schedule BA-Verification Between Years	SI03	Schedule P-Part 3H-Section 2-Other Liability-Claims-Made	63
Schedule D-Part 1	E10	Schedule P-Part 3I-Spec. Prop. (Fire, Allied Lines, Inland Marine, Earthquake, Burglary, Theft)	64
Schedule D-Part 1A-Section 1	SI05	Schedule P-Part 3J-Auto Physical Damage	64
Schedule D-Part 1A-Section 2	SI08	Schedule P-Part 3K-Fidelity/Surety	64
Schedule D-Part 2-Section 1	E11	Schedule P-Part 3L-Other (Including Credit, Accident and Health)	64
Schedule D-Part 2-Section 2	E12	Schedule P-Part 3M-International	64
Schedule D-Part 3	E13	Schedule P-Part 3N-Reinsurance – Nonproportional Assumed Property	65
Schedule D-Part 4	E14	Schedule P-Part 3O-Reinsurance – Nonproportional Assumed Liability	65
Schedule D-Part 5	E15	Schedule P-Part 3P-Reinsurance – Nonproportional Assumed Financial Lines	65
Schedule D-Part 6-Section 1	E16	Schedule P-Part 3R-Section 1-Products Liability-Occurrence	66
Schedule D-Part 6-Section 2	E16	Schedule P-Part 3R-Section 2-Products Liability-Claims-Made	66
Schedule D-Summary By Country	SI04	Schedule P-Part 3S-Financial Guaranty/Mortgage Guaranty	66
Schedule D-Verification Between Years	SI03	Schedule P-Part 3T-Warranty	66
Schedule DA-Part 1	E17	Schedule P-Part 4A-Homeowners/Farmowners	67
Schedule DA-Verification Between Years	SI10	Schedule P-Part 4B-Private Passenger Auto Liability/Medical	67
Schedule DB-Part A-Section 1	E18	Schedule P-Part 4C-Commercial Auto/Truck Liability/Medical	67
Schedule DB-Part A-Section 2	E19	Schedule P-Part 4D-Workers' Compensation (Excluding Excess Workers Compensation)	67
Schedule DB-Part A-Verification Between Years	SI11	Schedule P-Part 4E-Commercial Multiple Peril	67
Schedule DB-Part B-Section 1	E20	Schedule P-Part 4F-Section 1-Medical Professional Liability-Occurrence	68
Schedule DB-Part B-Section 2	E21	Schedule P-Part 4F-Section 2-Medical Professional Liability-Claims-Made	68
Schedule DB-Part B-Verification Between Years	SI11	Schedule P-Part 4G-Special Liability (Ocean Marine, Aircraft (All Perils), Boiler & Machinery)	68
Schedule DB-Part C-Section 1	SI12	Schedule P-Part 4H-Section 1-Other Liability-Occurrence	68
Schedule DB-Part C-Section 2	SI13	Schedule P-Part 4H-Section 2-Other Liability-Claims-Made	68
Schedule DB-Part D-Section 1	E22	Schedule P-Part 4I-Spec. Prop. (Fire, Allied Lines, Inland Marine, Earthquake, Burglary & Theft)	69
Schedule DB-Part D-Section 2	E23	Schedule P-Part 4J-Auto Physical Damage	69
Schedule DB-Part E	E24	Schedule P-Part 4K-Fidelity/Surety	69
Schedule DB-Verification	SI14	Schedule P-Part 4L-Other (Including Credit, Accident and Health)	69
Schedule DL-Part 1	E25	Schedule P-Part 4M-International	69
Schedule DL-Part 2	E26	Schedule P-Part 4N-Reinsurance – Nonproportional Assumed Property	70
Schedule E-Part 1-Cash	E27	Schedule P-Part 4O-Reinsurance – Nonproportional Assumed Liability	70
Schedule E-Part 2-Cash Equivalents	E28	Schedule P-Part 4P-Reinsurance – Nonproportional Assumed Financial Lines	70
Schedule E-Verification Between Years	SI15	Schedule P-Part 4R-Section 1-Products Liability-Occurrence	71
Schedule E-Part 3-Special Deposits	E29	Schedule P-Part 4R-Section 2-Products Liability-Claims-Made	71
Schedule F-Part 1	20	Schedule P-Part 4S-Financial Guaranty/Mortgage Guaranty	71
Schedule F-Part 2	21	Schedule P-Part 4T-Warranty	71
Schedule F-Part 3	22	Schedule P-Part 5A-Homeowners/Farmowners	72
Schedule F-Part 4	27	Schedule P-Part 5B-Private Passenger Auto Liability/Medical	73
Schedule F-Part 5	28	Schedule P-Part 5C-Commercial Auto/Truck Liability/Medical	74
Schedule F-Part 6	29	Schedule P-Part 5D-Workers' Compensation (Excluding Excess Workers Compensation)	75
Schedule H-Accident and Health Exhibit-Part 1	30	Schedule P-Part 5E-Commercial Multiple Peril	76
Schedule H-Part 2, Part 3 and Part 4	31	Schedule P-Part 5F-Medical Professional Liability-Claims-Made	78
Schedule H-Part 5-Health Claims	32	Schedule P-Part 5F-Medical Professional Liability-Occurrence	77
Schedule P-Part 1-Summary	33	Schedule P-Part 5H-Other Liability-Claims-Made	80
Schedule P-Part 1A-Homeowners/Farmowners	35	Schedule P-Part 5H-Other Liability-Occurrence	79
Schedule P-Part 1B-Private Passenger Auto Liability/Medical	36	Schedule P-Part 5R-Products Liability-Claims-Made	82
Schedule P-Part 1C-Commercial Auto/Truck Liability/Medical	37	Schedule P-Part 5R-Products Liability-Occurrence	81
Schedule P-Part 1D-Workers' Compensation (Excluding Excess Workers Compensation)	38	Schedule P-Part 5T-Warranty	83
Schedule P-Part 1E-Commercial Multiple Peril	39	Schedule P-Part 6C-Commercial Auto/Truck Liability/Medical	84
Schedule P-Part 1F-Section 1-Medical Professional Liability-Occurrence	40	Schedule P-Part 6D-Workers' Compensation (Excluding Excess Workers Compensation)	84
Schedule P-Part 1F-Section 2-Medical Professional Liability-Claims-Made	41	Schedule P-Part 6E-Commercial Multiple Peril	85
Schedule P-Part 1G-Special Liability (Ocean, Marine, Aircraft (All Perils), Boiler & Machinery)	42	Schedule P-Part 6H-Other Liability-Claims-Made	86
Schedule P-Part 1H-Section 1-Other Liability-Occurrence	43	Schedule P-Part 6H-Other Liability-Occurrence	85
Schedule P-Part 1H-Section 2-Other Liability-Claims-Made	44	Schedule P-Part 6M-International	86
Schedule P-Part 1I-Spec. Prop. (Fire, Allied Lines, Inland Marine, Earthquake, Burglary & Theft)	45	Schedule P-Part 6N-Reinsurance – Nonproportional Assumed Property	87
Schedule P-Part 1J-Auto Physical Damage	46	Schedule P-Part 6O-Reinsurance – Nonproportional Assumed Liability	87
Schedule P-Part 1K-Fidelity/Surety	47	Schedule P-Part 6R-Products Liability-Claims-Made	88
Schedule P-Part 1L-Other (Including Credit, Accident and Health)	48	Schedule P-Part 6R-Products Liability-Occurrence	88
Schedule P-Part 1M-International	49	Schedule P-Part 7A-Primary Loss Sensitive Contracts	89
Schedule P-Part 1N-Reinsurance – Nonproportional Assumed Property	50	Schedule P-Part 7B-Reinsurance Loss Sensitive Contracts	91
Schedule P-Part 1O-Reinsurance – Nonproportional Assumed Liability	51	Schedule P Interrogatories	93
Schedule P-Part 1P-Reinsurance – Nonproportional Assumed Financial Lines	52	Schedule T-Exhibit of Premiums Written	94
Schedule P-Part 1R-Section 1-Products Liability-Occurrence	53	Schedule T-Part 2-Interstate Compact	95
Schedule P-Part 1R-Section 2-Products Liability-Claims-Made	54	Schedule Y-Information Concerning Activities of Insurer Members of a Holding Company Group	96
Schedule P-Part 1S-Financial Guaranty/Mortgage Guaranty	55	Schedule Y-Detail of Insurance Holding Company System	97
Schedule P-Part 1T-Warranty	56	Schedule Y-Part 2-Summary of Insurer's Transactions With Any Affiliates	98
Schedule P-Part 2, Part 3 and Part 4 - Summary	34	Statement of Income	4
Schedule P-Part 2A-Homeowners/Farmowners	57	Summary Investment Schedule	SI01
Schedule P-Part 2B-Private Passenger Auto Liability/Medical	57	Supplemental Exhibits and Schedules Interrogatories	99
Schedule P-Part 2C-Commercial Auto/Truck Liability/Medical	57	Underwriting and Investment Exhibit Part 1	6
Schedule P-Part 2D-Workers' Compensation (Excluding Excess Workers Compensation)	57	Underwriting and Investment Exhibit Part 1A	7
Schedule P-Part 2E-Commercial Multiple Peril	57	Underwriting and Investment Exhibit Part 1B	8
Schedule P-Part 2F-Section 1-Medical Professional Liability-Occurrence	58	Underwriting and Investment Exhibit Part 2	9
Schedule P-Part 2F-Section 2-Medical Professional Liability-Claims-Made	58	Underwriting and Investment Exhibit Part 2A	10
Schedule P-Part 2G-Special Liability (Ocean Marine, Aircraft (All Perils), Boiler & Machinery)	58	Underwriting and Investment Exhibit Part 3	11