# QUARTERLY STATEMENT 

## AS OF MARCH 31, 2017

## OF THE CONDITION AND AFFAIRS OF THE

## AMICA MUTUAL INSURANCE COMPANY



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

Robert Anthony DiMuccio
Chairman, President and Chief Executive Officer

Subscribed and sworn to before me this
15th $\quad$ day of $\quad$ May, 2017

## Ann Marie Octeau

Notary Public
June 8, 2018

ASSETS


## STATEMENT AS OF MARCH 31, 2017 OF THE AMICA MUTUAL INSURANCE COMPANY <br> LIABILITIES, SURPLUS AND OTHER FUNDS

|  | $\begin{gathered} 1 \\ \text { Current } \\ \text { Statement Date } \\ \hline \end{gathered}$ | $\begin{gathered} 2 \\ \hline \text { December 31, } \\ \text { Prior Year } \end{gathered}$ |
| :---: | :---: | :---: |
| 1. Losses (current accident year \$ .............-220,703,218) | 1,047,350,331 | 1,010,742,181 |
| 2. Reinsurance payable on paid losses and loss adjustment expenses | 12,098,426 | 12,337,255 |
| 3. Loss adjustment expenses | 162,350,851 | 168,244,188 |
| 4. Commissions payable, contingent commissions and other similar charges | 212,841 | 283,448 |
| 5. Other expenses (excluding taxes, licenses and fees) | 49,140,509 | 59,854,394 |
| 6. Taxes, licenses and fees (excluding federal and foreign income taxes) | 2,209,437 | 8,442,983 |
|  |  |  |
| 7.2 Net deferred tax liability |  |  |
| 8. Borrowed money \$ ..-men and interest thereon \$ |  |  |
| 9. Unearned premiums (after deducting unearned premiums for ceded reinsurance of $\$$ $\qquad$ 987,787 and including warranty reserves of \$ $\qquad$ and accrued accident and health experience rating refunds including \$ $\qquad$ for medical loss ratio rebate per the Public Health Service Act) $\qquad$ | 1,070, 157,611 | 1,089,034,507 |
| 10. Advance premium | 18, 186,911 | 8,663,013 |
| 11. Dividends declared and unpaid: 11.1 Stockholders |  |  |
| 11.2 Policyholders | 12,261,577 | 10,601,336 |
| 12. Ceded reinsurance premiums payable (net of ceding commissions) |  | .139,615 |
| 13. Funds held by company under reinsurance treaties |  |  |
| 14. Amounts withheld or retained by company for account of others | 4,468,140 | 2,414,549 |
| 15. Remittances and items not allocated | 1,218,005 | 1,497,922 |
| 16. Provision for reinsurance (including \$ .......................certified) |  |  |
| 17. Net adjustments in assets and liabilities due to foreign exchange rates |  |  |
| 18. Drafts outstanding |  |  |
| 19. Payable to parent, subsidiaries and affiliates |  |  |
| 20. Derivatives |  |  |
| 21. Payable for securities | 17,983,525 | 40,343,903 |
| 22. Payable for securities lending |  |  |
| 23. Liability for amounts held under uninsured plans |  |  |
|  |  |  |
| 25. Aggregate write-ins for liabilities | 143,005,098 | 124,370,073 |
| 26. Total liabilities excluding protected cell liabilities (Lines 1 through 25) | 2,540,643,262 | 2,536,969,367 |
| 27. Protected cell liabilities |  |  |
| 28. Total liabilities (Lines 26 and 27) | 2,540,643,262 | 2,536,969,367 |
| 29. Aggregate write-ins for special surplus funds | 6,000,000 | 6,000,000 |
| 30. Common capital stock |  |  |
| 31. Preferred capital stock |  |  |
| 32. Aggregate write-ins for other than special surplus funds |  |  |
| 33. Surplus notes |  |  |
| 34. Gross paid in and contributed surplus |  |  |
| 35. Unassigned funds (surplus) | 2,594,053,105 | 2,577,674, 81 |
| 36. Less treasury stock, at cost: |  |  |
| 36.1 |  |  |
|  |  |  |
| 37. Surplus as regards policyholders (Lines 29 to 35, less 36) | 2,600,053, 105 | 2,583,674, 181 |
| 38. Totals (Page 2, Line 28, Col. 3) | 5,140,696,367 | 5, 120,643,548 |
| DETAILS OF WRITE-INS |  |  |
| 2501. Reserve for non-qualified pensions and deferrals | 62,735,980 | 59,661,144 |
| 2502. Reserve for unassessed insolvencies | 1,894,400 | 1,894,400 |
| 2503. Post retirement medical transition liability (SSAP 92) | 78,374,718 | 62,814,529 |
| 2598. Summary of remaining write-ins for Line 25 from overflow page |  |  |
| 2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above) | 143,005,098 | 124,370,073 |
| 2901. Guaranty fund | 3,000,000 | 3,000,000 |
| 2902. Voluntary reserve | 3,000,000 | 3,000,000 |
| 2903. |  |  |
| 2998. Summary of remaining write-ins for Line 29 from overflow page |  |  |
| 2999. Totals (Lines 2901 through 2903 plus 2998)(Line 29 above) | 6,000,000 | 6,000,000 |
| 3201. |  |  |
| 3202. |  |  |
| 3203. |  |  |
| 3298. Summary of remaining write-ins for Line 32 from overflow page |  |  |
| 3299. Totals (Lines 3201 through 3203 plus 3298)(Line 32 above) |  |  |

STATEMENT OF INCOME

|  | 1 Current Year to Date | Prior Year to Date | $\stackrel{3}{2}$ $\text { December } 31$ |
| :---: | :---: | :---: | :---: |
| UNDERWRITING INCOME |  |  |  |
| 1. Premiums earned: <br> 1.1 Direct (written \$ .................. 500,918,952 ) | 520,881,682 | 486,282,029 | 2,023,242,520 |
| 1.2 Assumed (written \$ _-rorror $\quad 7,293,512$ ). | - 6,581,414 | - 6,427,586 | $\begin{array}{r}2,02,242,52 \\ \hline \quad 22,234,557\end{array}$ |
| 1.3 Ceded (written \$ ..................9,353,551) ... | 9,727,288 | 9,167,427 | 34,607,570 |
| 1.4 Net (written \$ ............- 498,858,913). | 517,735,808 | 483,542, 188 | 2,010,869,507 |
| DEDUCTIONS: |  |  |  |
| 2. Losses incurred (current accident year \$ ................ 378,491,715 ): | $352,341,436$ | 334,187075 | 1340369598 |
| 2.1 2.2 Assumed | $352,31,43$ $3,912,689$ | - 6 , 294,832 | - 1, 15,294,173 |
| 2.3 Ceded | 207,033 | 294,785 | 2,835,734 |
| 2.4 Net | 356,047,092 | 340, 187, 122 | 1,352,828,037 |
| 3. Loss adjustment expenses incurred | 53,211,646 | 53,519,398 | 212,940,303 |
| 4. Other underwriting expenses incurred | 131,704,472 | 119,731,723 | 498,937,098 |
| 5. Aggregate write-ins for underwriting deductions |  |  |  |
| 6. Total underwriting deductions (Lines 2 through 5) | 540,963,210 | 513,438,243 | 2,064,705,438 |
| 7. Net income of protected cells ... |  |  |  |
| 8. Net underwriting gain or (loss) (Line 1 minus Line $6+$ Line 7) | $(23,227,402)$ | $(29,896,055)$ | $(53,835,931)$ |
| Investment income |  |  |  |
| 9. Net investment income earned | 22,613,458 | 24,237,622 | 107,006,585 |
|  | 27,426,231 | 33,619,650 | 141,363,359 |
| 11. Net investment gain (loss) (Lines $9+10$ ) | 50,039,689 | 57,857,272 | 248,369,944 |
| OTHER INCOME |  |  |  |
| 12. Net gain or (loss) from agents' or premium balances charged off (amount recovered \$ <br> 365,588 amount charged off \$ <br> 2,065,952 ) | $(1,700,364)$ | (1,284,916) | $(5,049,832)$ |
| 13. Finance and service charges not included in premiums. | 1,470,257 | 1,495,956 | 5,678,668 |
| 14. Aggregate write-ins for miscellaneous income | 8,263 | 22,492 | 52,630 |
| 15. Total other income (Lines 12 through 14). | $(221,844)$ | 233,532 | 681,460 |
| 16. Net income before dividends to policyholders, after capital gains tax and before all other federal and foreign income taxes (Lines $8+11+15$ ) | 26,590,443 | 28,194,749 | 195,215,479 |
| 17. Dividends to policyholders | 32,899,714 | 31,343, 130 | 147,212,373 |
| 18. Net income, after dividends to policyholders, after capital gains tax and before all other federal and foreign income taxes (Line 16 minus Line 17) | $(6,309,271)$ | $(3,148,381)$ | 48,003, 106 |
| 19. Federal and foreign income taxes incurred | $(13,774,284)$ | $(12,269,900)$ | $(98,155,726)$ |
| 20. Net income (Line 18 minus Line 19)(to Line 22) | 7,465,013 | 9,121,519 | 146, 158,832 |
| CAPITAL AND SURPLUS ACCOUNT |  |  |  |
| 21. Surplus as regards policyholders, December 31 prior year | 2,583,674,181 | 2,611,264, 172 | 2,611,264,172 |
| 22. Net income (from Line 20) | 7,465,013 | 9,121,519 | 146, 158,832 |
| 23. Net transfers (to) from Protected Cell accounts |  |  |  |
| 24. Change in net unrealized capital gains (losses) less capital gains tax of \$ .............16, 193, 181 | 31,270,023 | $(23,482,233)$ | $(47,082,741)$ |
| 25. Change in net unrealized foreign exchange capital gain (loss) |  |  |  |
| 26. Change in net deferred income tax | 4,682,253 | 5,390,509 | $(36,848,541)$ |
| 27. Change in nonadmitted assets | $(15,330,919)$ | $(9,939,684)$ | $(87,421,699)$ |
| 28. Change in provision for reinsurance |  |  |  |
| 29. Change in surplus notes |  |  |  |
| 30. Surplus (contributed to) withdrawn from protected cells |  |  |  |
| 31. Cumulative effect of changes in accounting principles | $(15,560,189)$ | $(15,560,189)$ | $(15,560,189)$ |
| 32. Capital changes: 32.1 Paid in |  |  |  |
| 32.2 Transferred from surplus (Stock Dividend) |  |  |  |
| 32.3 Transferred to surplus ....-.-.-... |  |  |  |
| 33. Surplus adjustments: <br> 33.1 Paid in $\qquad$ |  |  |  |
| 33.2 Transferred to capital (Stock Dividend) |  |  |  |
| 33.3 Transferred from capital |  |  |  |
| 34. Net remittances from or (to) Home Office |  |  |  |
| 35. Dividends to stockholders. |  |  |  |
| 36. Change in treasury stock |  |  |  |
| 37. Aggregate write-ins for gains and losses in surplus | 3,852,743 | 112,435 | 13, 164,347 |
| 38. Change in surplus as regards policyholders (Lines 22 through 37) | 16,378,924 | (34,357,643) | (27,589,991) |
| 39. Surplus as regards policyholders, as of statement date (Lines 21 plus 38) | 2,600,053, 105 | 2,576,906,529 | 2,583,674,181 |
| DETAILS OF WRITE-INS |  |  |  |
| 0501. 0502. |  |  |  |
| 0503. |  |  |  |
| 0598. Summary of remaining write-ins for Line 5 from overflow page |  |  |  |
| 0599. Totals (Lines 0501 through 0503 plus 0598)(Line 5 above) |  |  |  |
| 1401. Discount earned on accounts payable | 8,323 | 22,655 | 54,797 |
| 1402. Penalties of regulatory authorities | . (60) | (163) | $(2,167)$ |
| 1403. |  |  |  |
| 1498. Summary of remaining write-ins for Line 14 from overflow page |  |  |  |
| 1499. Totals (Lines 1401 through 1403 plus 1498)(Line 14 above) | 8,263 | 22,492 | 52,630 |
| 3701. Change in Amica Companies Supplemental Retirement Trust | 1,995,807 | (2,767,843) | 1,698,277 |
| 3702. Change in retiree medical overfunded asset | 1,856,936 | 2,880,278 | 7,290,658 |
| 3703. Unrecognized gain/(loss) on non-qualified pensions |  |  | (1,511,714) |
| 3798. Summary of remaining write-ins for Line 37 from overflow page |  |  | 5,687,126 |
| 3799. Totals (Lines 3701 through 3703 plus 3798 )(Line 37 above) | 3,852,743 | 112,435 | 13, 164,347 |

CASH FLOW

| Cash from Operations | $\begin{gathered} 1 \\ \text { Current Year } \\ \text { To Date } \end{gathered}$ | $\begin{gathered} 2 \\ \begin{array}{l} \text { Prior Year } \\ \text { To Date } \end{array} \end{gathered}$ | $\begin{gathered} 3 \\ \hline \text { Prior Year Ended } \\ \text { December 31 } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| 1. Premiums collected net of reinsurance | 527,290,213 | 478,048,395 | 2,045,539,368 |
| 2. Net investment income | 25,527,098 | 27,720,705 | 121,433,830 |
| 3. Miscellaneous income | $(533,221)$ | 408,239 | $(1,419,793)$ |
| 4. Total (Lines 1 to 3 ) | 552,284,090 | 506, 177,339 | 2,165,553,405 |
| 5. Benefit and loss related payments | 319,769,206 | 300,882,718 | 1,305,667,709 |
| 6. Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts |  |  |  |
| 7. Commissions, expenses paid and aggregate write-ins for deductions | 200,371,802 | 174,675,515 | 686,814,788 |
| 8. Dividends paid to policyholders $\qquad$ <br> 9. Federal and foreign income taxes paid (recovered) net of \$ $\qquad$ tax on capital gains (losses) | 31,239,473 | 30,036,927 | 146,447,442 |
|  |  |  |  |
|  | $(15,874,176)$ | $(191,591)$ | $(1,072,522)$ |
| 10. Total (Lines 5 through 9) | 535,506,305 | 505,403,569 | 2,137,857,417 |
| 11. Net cash from operations (Line 4 minus Line 10) | 16,777,785 | 773,770 | 27,695,988 |
| Cash from Investments |  |  |  |
| 12. Proceeds from investments sold, matured or repaid: |  |  |  |
| 12.1 Bonds | 140,273,848 | 99, 109,521 | 375,985,228 |
| 12.2 Stocks | 184,391,516 | 145,953,408 | 783,927,119 |
| 12.3 Mortgage loans | 24,953 | 18,347 | 74,529 |
| 12.4 Real estate |  |  |  |
| 12.5 Other invested assets | . 5,488,373 | .1,899,787 | 7,501,356 |
| 12.6 Net gains or (losses) on cash, cash equivalents and short-term investments |  |  |  |
| 12.7 Miscellaneous proceeds | 35,328,530 | 27,597,628 | 33,841,434 |
| 12.8 Total investment proceeds (Lines 12.1 to 12.7) | 365,507,220 | 274,578,691 | .1,201,329,666 |
| 13. Cost of investments acquired (long-term only): |  |  |  |
| 13.1 Bonds | 126,463,982 | 67,535,970 | 397,237,407 |
| 13.2 Stocks | 147,718,293 | 100,817,336 | 651,287,333 |
| 13.3 Mortgage loans | 21,560,363 | 2,021,148 | 20,878,451 |
| 13.4 Real estate | 598,988 | 944,345 | 1,905,077 |
| 13.5 Other invested assets | 3,923,640 | 14,594,972 | 36,529, 103 |
| 13.6 Miscellaneous applications | 22,360,378 | 28,244,219 | 39,401,960 |
| 13.7 Total investments acquired (Lines 13.1 to 13.6) | 322,625,644 | 214, 157,990 | 1,147,239,331 |
| 14. Net increase (or decrease) in contract loans and premium notes |  |  |  |
| 15. Net cash from investments (Line 12.8 minus Line 13.7 and Line 14) | 42,881,576 | 60,420,701 | 54,090,335 |
| Cash from Financing and Miscellaneous Sources |  |  |  |
| 16. Cash provided (applied): |  |  |  |
| 16.1 Surplus notes, capital notes |  |  |  |
| 16.2 Capital and paid in surplus, less treasury stock |  |  |  |
| 16.3 Borrowed funds |  |  |  |
| 16.4 Net deposits on deposit-type contracts and other insurance liabilities |  |  |  |
| 16.5 Dividends to stockholders |  |  |  |
| 16.6 Other cash provided (applied) | $(13,545,913)$ | $(14,659,772)$ | $(97,633,869)$ |
| 17. Net cash from financing and miscellaneous sources (Line 16.1 through Line 16.4 minus Line 16.5 plus Line 16.6) $\qquad$ | $(13,545,913)$ | $(14,659,772)$ | $(97,633,869)$ |
| RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS |  |  |  |
| 18. Net change in cash, cash equivalents and shor-term investments (Line 11, plus Lines 15 and 17). | 46,113,448 | 46,534,699 | $(15,847,546)$ |
| 19. Cash, cash equivalents and shor-term investments: |  |  |  |
| 19.1 Beginning of year | 119,361,699 | 135,209,245 | 135,209,245 |
| 19.2 End of period (Line 18 plus Line 19.1) | 165,475,147 | 181,743,944 | 119,361,699 |

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## NOTES TO FINANCIAL STATEMENTS

## Note 1 - Summary of Significant Accounting Policies and Going Concern

A. Accounting Practices

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

The State of Rhode Island requires insurance companies domiciled in the State of Rhode Island to prepare their statutory financial statements in accordance with the National Association of Insurance Commissioners' (NAIC) Accounting Practices and Procedures Manual subject to any deviations prescribed or permitted by the State of Rhode Island Department of Business Regulation Insurance Division. The Company has no state basis statement adjustments to report.

A reconciliation of the Company's net income and capital and surplus between NAIC statutory accounting practices (NAIC SAP) and practices prescribed and permitted by the State of Rhode Island as of March 31, 2017 and December 31, 2016 is shown below:

|  | F/S |  | F/S |  | 12/31/16 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | SSAP \# | Page | Line \# | 03/31/17 |  |
| Net Income |  |  |  |  |  |
| (1) Company state basis (Page 4, Line 20, Columns 1 \& 2) | XXX | XXX | XXX | \$7,465,013 | \$146,158,832 |
| (2) State Prescribed Practices that (increase)/decrease NAIC SAP |  |  |  | 0 | 0 |
| (3) State Permitted Practices that (increase)/decrease NAIC SAP |  |  |  | 0 | 0 |
| (4) NAIC SAP (1-2-3 $=4$ ) | XXX | XXX | XXX | \$7,465,013 | \$146,158,832 |
| Surplus |  |  |  |  |  |
| (5) Company state basis (Page 3, Line 37, Columns 1 \& 2) | XXX | XXX | XXX | \$2,600,053,105 | \$2,583,674,181 |
| (6) State Prescribed Practices that (increase)/decrease NAIC SAP |  |  |  | 0 | 0 |
| (7) State Permitted Practices that (increase)/decrease NAIC SAP |  |  |  | 0 | 0 |
| (8) NAIC SAP (5-6-7 = 8) | XxX | XXX | XXX | \$2,600,053,105 | \$2,583,674,181 |

B. Use of Estimates in the Preparation of the Financial Statements

No change.
C. Accounting Policies

1-5. No change.
6. Loan-backed bonds and structured securities are valued at amortized cost using the retrospective method (or a method which approximates the retrospective method).

7-11. No change.
12. Effective January 1, 2017, the Company amended its capitalization policy. Changes include an increase in the prepaid expense threshold from $\$ 300,000$ to $\$ 500,000$, capitalization of qualifying expenses associated with projects in excess of $\$ 500,000$, and capitalization of internal labor costs on strategic projects to the extent they qualify. The policy maintains the $\$ 5,000$ de minimis limitation on capitalizing individual items for projects under $\$ 500,000$.
13.-15. No change.
D. Going Concern

As of May 15, 2017, management has determined there is no substantial doubt about the entity's ability to continue as a going concern within one year after the date that the financial statements are issued.

## Note 2 - Accounting Changes and Correction of Errors

Effective January 1, 2013 the Company adopted SSAP No. 92, "Accounting for Postretirement Benefits Other Than Pensions, A Replacement of SSAP No. 14" to account for retiree medical benefits. This statement requires participants not yet eligible to retire to be included in the accumulated postretirement benefit obligation. In accordance with this statement, the Company has elected to phase in the corresponding transition liability over a period not to exceed ten years and recorded the current year transition liability of $\$ 15,560,189$ on January 1, 2017. See Note 12 for additional information.

## Note 3 - Business Combinations and Goodwill

No change.

## Note 4 - Discontinued Operations

No change.

## Note 5 - Investments

A. Mortgage Loans, including Mezzanine Real Estate Loans

1. The Company has invested in eleven commercial mortgage loans at March 31, 2017. The maximum and minimum lending rates were $4.7 \%$ and $3.8 \%$.
2. The maximum percentage of any one loan to the value of security at the time of the loan, exclusive of insured or guaranteed or purchase money mortgages, was $64.9 \%$.
3. There were no taxes, assessments or any amounts advanced and not included in the mortgage loan total.

## NOTES TO FINANCIAL STATEMENTS

4. Age Analysis of Mortgage Loans:

|  | Farm | Residential |  | Commercial |  | Mezzanine | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Insured | All Other | Insured | All Other |  |  |
| A. Current Year |  |  |  |  |  |  |  |
| 1. Recorded Investment(All) |  |  |  |  |  |  |  |
| (a) Current | \$0 | \$0 | \$0 | \$0 | O \$49,959,616 | \$0 | \$49,959,616 |
| (b) 30-59 Days Past Due | 0 | 0 | 0 | 0 | 00 | 0 | 0 |
| (c) $60-89$ Days Past Due | 0 | 0 | 0 | 0 | $0 \quad 0$ | 0 | 0 |
| (d) 90-179 Days Past Due | 0 | 0 | 0 | 0 | 00 | 0 | 0 |
| (e) 180+ Days Past Due | 0 | 0 | 0 | 0 | 00 | 0 | 0 |
| 2. Accruing Interest 90-179 Days Past Due |  |  |  |  |  |  |  |
| (a) Recorded Investment | 0 | 0 | 0 | 0 | $0 \quad 0$ | 0 | 0 |
| (b) Interest Accrued | 0 | 0 | 0 | 0 | 00 | 0 | 0 |
| 3. Accruing Interest $180+$ Days Past Due |  |  |  |  |  |  |  |
| (a) Recorded Investment | 0 | 0 | 0 | 0 | $0 \quad 0$ | 0 | 0 |
| (b) Interest Accrued | 0 | 0 | 0 | 0 | 00 | 0 | 0 |
| 4. Interest Reduced |  |  |  |  |  |  |  |
| (a) Recorded Investment | 0 | 0 | 0 | 0 | $0 \quad 0$ | 0 | 0 |
| (b) Number of Loans | 0 | 0 | 0 | 0 | $0 \quad 0$ | 0 | 0 |
| (c) Percent Reduced | 0 | 0 | 0 | 0 | 00 | 0 | 0 |
| B. Prior Year |  |  |  |  |  |  |  |
| 1. Recorded Investment (All) |  |  |  |  |  |  |  |
| (a) Current | 0 | 0 | 0 | 0 | 0 28,424,207 | 0 | 28,424,207 |
| (b) 30-59 Days Past Due | 0 | 0 | 0 |  | 00 | 0 | 0 |
| (c) $60-89$ Days Past Due | 0 | 0 | 0 |  | 00 | 0 | 0 |
| (d) 90-179 Days Past Due | 0 | 0 | 0 | 0 | 00 | 0 | 0 |
| (e) $180+$ Days Past Due | 0 | 0 | 0 |  | 00 | 0 | 0 |
| 2. Accruing Interest 90 -179 Days Past Due(a) Recorded Investment(b) Interest Accrued |  |  |  |  |  |  |  |
|  | 0 | 0 | 0 | 0 | $0 \quad 0$ | 0 | 0 |
|  | 0 | 0 | 0 | 0 | 00 | 0 | 0 |
| 3. Accruing Interest 180+ Days Past Due(a) Recorded Investment(b) Interest Accrued |  |  |  |  |  |  |  |
|  | 0 | 0 | 0 |  | 00 | 0 | 0 |
|  | 0 | 0 | 0 | 0 | 00 | 0 | 0 |
| 4. Interest Reduced(a) Recorded Investment(b) Number of Loans(c) Percent Reduced |  |  |  |  |  |  |  |
|  | 0 | 0 | 0 |  | 00 | 0 | 0 |
|  | 0 | 0 | 0 |  | 00 | 0 | 0 |
|  | 0 | 0 | 0 | 0 | 00 | 0 | 0 |

5-9. There were no impaired mortgage loans, mortgage loans derecognized as a result of foreclosure or allowances for credit losses on mortgage loans.
B. Debt Restructuring

No change.
C. Reverse Mortgages

No change.
D. Loan-Backed Securities

1. Prepayment assumptions for single-class and multi-class mortgage-backed and asset-backed securities were obtained from broker dealer survey values, nationally recognized data services or internal estimates. The Company used Hub Data, Inc. to determine the market value of its loan-backed securities. In 2017, there were no changes from retrospective to prospective methodologies.

2-3. The Company did not write down any loan-backed securities during the period.

## NOTES TO FINANCIAL STATEMENTS

4. All impaired securities (fair value is less than cost or amortized cost) for which an other-than-temporary impairment has not been recognized in earnings as a realized loss (including securities with a recognized other-than-temporary impairment for non-interest related declines when a non-recognized interest related impairment remains):
a. The aggregate amount of unrealized losses:
5. Less than 12 Months

| $\$$ | $7,791,714$ |
| :--- | ---: |
| $\$$ | $2,836,989$ |

b. The aggregate related fair value of securities with unrealized losses:

| 1. Less than 12 Months | $\$ 464,725,988$ |
| :--- | :--- |
| 2. 12 Months or Longer | $\$ 79,366,798$ |

5. All loan-backed and structured securities in an unrealized loss position were reviewed to determine whether other-thantemporary impairments should be recognized. The Company asserts that it has the intent and ability to hold these securities long enough to allow the cost basis of these securities to be recovered. These conclusions are supported by an analysis of the underlying credit of each security. Unrealized losses are primarily attributable to higher interest rates and modestly wider spread levels. It is possible that the Company could recognize other-than-temporary impairments in the future on some of the securities, if future events, information and passage of time cause it to conclude that declines in fair value are other-than temporary.
E. Repurchase Agreements and/or Securities Lending Transactions

The Company has no open repurchase agreements or securities lending transactions.
F. Real Estate

No change.
G. Investments in Low-Income Housing Tax Credits (LIHTC)

No change.
H. Restricted Assets

No change.
I. Working Capital Finance Investments

The Company has no working capital finance investments.
J. Offsetting and Netting of Assets and Liabilities

The Company does not offset or net assets and liabilities.
K. Structured Notes

No change.
L. 5* Securities

No change.
M. Short sales

The company does not engage in short sale transactions.
N. Prepayment Penalty and Acceleration Fees

|  | General Account |
| :--- | ---: |
| 1. Number of CUSIPs | 10 |
| 2. Aggregate Amount of Inv estment Income | $\$ 75,170$ |

## Note 6 - Joint Ventures, Partnerships and Limited Liability Companies

A. No change.
B. There were no other-than-temporary impairments (OTTI) recognized on these securities in 2017.

## Note 7 - Investment Income

No change.

## Note 8 - Derivative Instruments

No change.

## NOTES TO FINANCIAL STATEMENTS

## Note 9 - Income Taxes

A. Deferred Tax Asset/(Liability)

1. Components of Net Deferred Tax Assets (DTAs) and Net Deferred Tax Liabilities (DTLs)

|  | (1) | (2) | $\begin{gathered} \hline(3) \\ \text { (Col 1+2) } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
|  | Ordinary | Capital | Total |
| 03/31/17 |  |  |  |
| (a) Gross deferred tax assets | \$465,347,782 | \$22,421,796 | \$487,769,578 |
| (b) Statutory valuation allow ance adjustment | 0 | 0 | 0 |
| (c) Adjusted gross deferred tax assets (1a-1b) | 465,347,782 | 22,421,796 | 487,769,578 |
| (d) Deferred tax assets nonadmitted | 0 | 0 | 0 |
| (e) Subtotal net admitted deferred tax asset (1c-1d) | 465,347,782 | 22,421,796 | 487,769,578 |
| (f) Deferred tax liabilities | 263,593,877 | 201,337,273 | 464,931,150 |
| (g) Net admittted deferred tax asset/(Net deferred tax liability) (1e-1f) | \$201,753,905 | (\$178,915,477) | \$22,838,428 |
|  | (4) | (5) | (6) (Col 4+5) |
| 12/31/16 | Ordinary | Capital | Total |
| (a) Gross deferred tax assets | \$454,118,357 | \$26,000,304 | \$480,118,661 |
| (b) Statutory valuation allowance adjustment | 0 | 0 | 0 |
| (c) Adjusted gross deferred tax assets (1a-1b) | 454,118,357 | 26,000,304 | 480,118,661 |
| (d) Deferred tax assets nonadmitted | 0 | 0 | 0 |
| (e) Subtotal net admitted deferred tax asset (1c-1d) | 454,118,357 | 26,000,304 | 480,118,661 |
| (f) Deferred tax liabilities | 260,625,213 | 185,144,092 | 445,769,305 |
| (g) Net admittted deferred tax asset/(Net deferred tax liability) (1e-1f) | \$193,493,144 | (\$159,143,788) | \$34,349,356 |
|  | (7) <br> (Col 1-4) | (8) <br> (Col 2-5) | (9) (Col 7+8) |
| Change | Ordinary | Capital | Total |
| (a) Gross deferred tax assets | \$11,229,425 | (\$3,578,508) | \$7,650,917 |
| (b) Statutory valuation allowance adjustment | 0 | 0 | 0 |
| (c) Adjusted gross deferred tax assets (1a-1b) | 11,229,425 | $(3,578,508)$ | 7,650,917 |
| (d) Deferred tax assets nonadmitted | 0 | 0 | 0 |
| (e) Subtotal net admitted deferred tax asset (1c-1d) | 11,229,425 | $(3,578,508)$ | 7,650,917 |
| (f) Deferred tax liabilities | 2,968,664 | 16,193,181 | 19,161,845 |
| (g) Net admittted deferred tax asset(Net deferred tax liability) (1e-1f) | \$8,260,761 | (\$19,771,689) | (\$11,510,928) |

## NOTES TO FINANCIAL STATEMENTS

Admission Calculation Components

|  | (1) | (2) | $\begin{gathered} \hline(3) \\ (\operatorname{Col} 1+2) \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| 03/31/17 |  |  |  |
| (a) Federal income taxes paid in prior years recoverable through loss carry backs | \$0 | \$0 | \$0 |
| (b) Adjusted gross deferred tax assets expected to be realized (excluding the amount of deferred tax assets from 2(a) above) after application of the threshold limitation (The lesser of 2(b)1 and 2(b)2 below) | 138,971,734 | 0 | 138,971,734 |
| 1. Adjusted gross deferred tax assets expected to be realized following the balance sheet date | 138,971,734 | 0 | 138,971,734 |
| 2. Adjusted gross deferred tax assets allowed per limitation threshold | XXX | XXX | 386,582,202 |
| (c) Adjusted gross deferred tax assets (Excluding the amount of deferred tax assets from |  |  |  |
| 2 (a) and 2 (b) above) offset by gross deferred tax liabilities | 326,376,048 | 22,421,796 | 348,797,844 |
| (d) Deferred tax assets admitted as the result of application of SSAP No. 101 | \$465,347,782 | \$22,421,796 | \$487,769,578 |
|  | (4) | (5) | (6) (Col 4+5) |
| 12/31/16 | Ordinary | Capital | Total |
| (a) Federal income taxes paid in prior years recoverable through loss carry backs | \$0 | \$0 | \$0 |
| (b) Adjusted gross deferred tax assets expected to be realized (excluding the amount of deferred tax assets from 2(a) above) after application of the threshold limitation (The lesser of 2(b)1 and 2(b)2 below) | 138,789,072 | 0 | 138,789,072 |
| 1. Adjusted gross deferred tax assets expected to be realized following the balance sheet date | 138,789,072 | 0 | 138,789,072 |
| 2. Adjusted gross deferred tax assets allowed per limitation threshold | XXX | XXX | 382,398,724 |
| (c) Adjusted gross deferred tax assets (Excluding the amount of deferred tax assets from 2(a) and 2(b) above) offset by gross deferred tax liabilities | 315,329,285 | 26,000,304 | 341,329,589 |
| (d) Deferred tax assets admitted as the result of application of SSAP No. 101 | \$454,118,357 | \$26,000,304 | \$480,118,661 |
|  | $\begin{gathered} \hline(7) \\ \text { (Col 1-4) } \end{gathered}$ | $\begin{gathered} \hline(8) \\ (\operatorname{Col} 2-5) \end{gathered}$ | $\begin{gathered} (9) \\ (\operatorname{Col} 7+8) \end{gathered}$ |
| Change | Ordinary | Capital | Total |
| (a) Federal income taxes paid in prior years recoverable through loss carry backs | \$0 | \$0 | \$0 |
| (b) Adjusted gross deferred tax assets expected to be realized (excluding the amount of deferred tax assets from 2(a) above) after application of the threshold limitation (The lesser of 2(b)1 and 2(b)2 below) | 182,662 | 0 | 182,662 |
| 1. Adjusted gross deferred tax assets expected to be realized follow ing the balance sheet date | 182,662 | 0 | 182,662 |
| 2. Adjusted gross deferred tax assets allowed per limitation threshold | XXX | xxx | 4,183,478 |
| (c) Adjusted gross deferred tax assets (Excluding the amount of deferred tax assets from |  |  |  |
| 2(a) and 2(b) above) offset by gross deferred tax liabilities | 11,046,763 | $(3,578,508)$ | 7,468,255 |
| (d) Deferred tax assets admitted as the result of application of SSAP No. 101 | \$11,229,425 | $(\$ 3,578,508)$ | \$7,650,917 |

3. Other Admissibility Criteria

| (a) Ratio used to determine recovery period and threshold limitations amount |  |  |
| :--- | :---: | :---: |
| (b) Amount of adjusted capital and surplus used to determine recovery <br> period and threshold limitation in 2(b)2 above | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 6}$ |

## NOTES TO FINANCIAL STATEMENTS

4. Impact of Tax Planning Strategies

\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \& \multicolumn{2}{|c|}{03/31/17} \& \multicolumn{2}{|c|}{12/31/16} \& \multicolumn{2}{|l|}{Change} \\
\hline \& \begin{tabular}{l}
(1) \\
Ordinary
\end{tabular} \& \begin{tabular}{l}
(2) \\
Capital
\end{tabular} \& \begin{tabular}{l}
(3) \\
Ordinary
\end{tabular} \& \begin{tabular}{l}
(4) \\
Capital
\end{tabular} \& \begin{tabular}{l}
(5) \\
(Col 1-3) Ordinary
\end{tabular} \& \begin{tabular}{l}
(6) \\
(Col 2-4) Capital
\end{tabular} \\
\hline \begin{tabular}{l}
(a) Determination of adjusted gross deferred tax assets and net admitted deferred tax assets, by tax character, as a percentage. \\
1. Adjusted gross DTAs amount from Note 9A1(c). \\
2. Percentage of adjusted gross DTAs by tax character attributable to the impact of tax planning strategies. \\
3. Net admitted adjusted gross DTAs amount from Note 9A1(e). \\
4. Percentage of net admitted adjusted gross DTAs by tax character admitted because of the impact of tax planning strategies.
\end{tabular} \& \$465,347,782 \& \begin{tabular}{l}
\$22,421,796 \\
0\% \\
\$22,421,796 \\
0\%
\end{tabular} \& \(\$ 454,118,357\)
\(\$ 454,118,357\)
\(0 \%\)

$0 \%$ \& $\$ 26,000,304$
\$26,000,304
$0 \%$

$0 \%$ \& $\$ 11,229,425$
$0 \%$

$\$ 11,229,425$ \& | $(\$ 3,578,508)$ |
| :--- |
| $(\$ 3,578,508)$ |
| 0\% | <br>

\hline \multicolumn{3}{|l|}{(b) Does the Company's tax-planning strategies include the use of reinsurance?} \& \& Yes [] \& No [X] \& <br>
\hline
\end{tabular}

B. Deferred Tax Liabilities Not Recognized

There are no temporary differences for which deferred tax liabilities are not recognized.
C. Current and Deferred Income Taxes

1. Current Income Tax


## NOTES TO FINANCIAL STATEMENTS

2. Deferred Tax Assets

|  | (1) | (2) | $\begin{gathered} (3) \\ (\operatorname{Col} 1-2) \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| (a) Ordinary: |  |  |  |
| 1. Discounting of unpaid losses | \$15,226,886 | \$15,508,134 | $(\$ 281,248)$ |
| 2. Unearned premium reserve | 76,184,116 | 76,838,826 | $(654,710)$ |
| 3. Policy holder reserves | 0 | 0 | 0 |
| 4. Investments | 0 | 0 | 0 |
| 5. Deferred acquisition costs | 0 | 0 | 0 |
| 6. Policy holder dividends accrual | 0 | 0 | 0 |
| 7. Fixed assets | 32,106,690 | 31,118,577 | 988,113 |
| 8. Compensation and benefits accrual | 74,605,288 | 67,391,421 | 7,213,867 |
| 9. Pension accrual | 228,693,568 | 226,197,484 | 2,496,084 |
| 10. Receivables - nonadmitted | 260,094 | 222,803 | 37,291 |
| 11. Net operating loss carry-forward | 0 | 0 | 0 |
| 12. Tax credit carry-forward | 0 | 0 | 0 |
| 13. Other (including items <5\% of total ordinary tax assets) | 38,271,140 | 36,841,112 | 1,430,028 |
| 99. Subtotal | 465,347,782 | 454,118,357 | 11,229,425 |
| (b) Statutory valuation allow ance adjustment | 0 | 0 | 0 |
| (c) Nonadmitted | 0 | 0 | 0 |
| (d) Admitted ordinary deferred tax assetts (2a99-2b-2c) | 465,347,782 | 454,118,357 | 11,229,425 |
| (e) Capital: |  |  |  |
| 1. Investments | \$22,421,796 | \$26,000,304 | (\$3,578,508) |
| 2. Net capital loss carry-forw ard | 0 | 0 | 0 |
| 3. Real estate | 0 | 0 | 0 |
| 4. Other (including items <5\% of total capital tax assets) | 0 | 0 | 0 |
| 99. Subtotal | 22,421,796 | 26,000,304 | $(3,578,508)$ |
| (f) Statutory valuation allow ance adjustment | 0 | 0 | 0 |
| (g) Nonadmitted | 0 | 0 | 0 |
| (h) Admitted capital deferred tax assets (2e99-2f-2g) | 22,421,796 | 26,000,304 | $(3,578,508)$ |
| (i) Admitted deferred tax assets (2d +2 h ) | \$487,769,578 | \$480,118,661 | \$7,650,917 |

3. Deferred Tax Liabilities

|  | (1) 03/31/17 | (2) <br> 12/31/16 | $\begin{gathered} (3) \\ (\operatorname{Col} 1-2) \end{gathered}$ Change |
| :---: | :---: | :---: | :---: |
| (a) Ordinary: |  |  |  |
| 1. Investments | \$851,852 | \$770,602 | \$81,250 |
| 2. Fixed assets | 30,297,680 | 29,184,263 | 1,113,417 |
| 3. Deferred and uncollected premium | 0 | 0 | 0 |
| 4. Policy holder reserves | 0 | 0 | 0 |
| 5. Other ( including items <5\% of total ordinary tax liabilities) | 232,444,345 | 230,670,348 | 1,773,997 |
| 99. Subtotal | 263,593,877 | 260,625,213 | 2,968,664 |
| (b) Capital: |  |  |  |
| 1. Investments | \$201,337,273 | \$185,144,092 | \$16,193,181 |
| 2. Real estate | 0 | 0 | 0 |
| 3. Other ( including items <5\% of total ordinary tax liabilities) | 0 | 0 | 0 |
| 99. Subtotal | 201,337,273 | 185,144,092 | 16,193,181 |
| (c) Deferred tax liabilities (3a99 + 3b99) | \$464,931,150 | \$445,769,305 | \$19,161,845 |

4. Net Deferred Tax Assets/(Liabilities)

|  | (1) | (2) | (3) |
| :--- | :--- | :--- | :--- |
|  |  |  | (Col 1-2) |
|  | $03 / 31 / 17$ | $12 / 31 / 16$ | Change |
| Net deferred tax assets (liabilites) (2i - 3c) | $\$ 22,838,428$ | $\$ 34,349,356$ | $(\$ 11,510,928)$ |

## NOTES TO FINANCIAL STATEMENTS

The change in net deferred income taxes is comprised of the following (this analysis is exclusive of nonadmitted assets as the Change in Nonadmitted Assets is reported separately from the Change in Net Deferred Income Taxes in the surplus section of the Annual Statement):

|  | $03 / 31 / 17$ | $12 / 31 / 16$ | Change |
| :--- | ---: | ---: | ---: |
| Total deferred tax assets | $\$ 487,769,578$ | $\$ 480,118,661$ | $\$ 7,650,917$ |
| Total deferred tax liabilities | $464,931,150$ | $445,769,305$ | $19,161,845$ |
| Net deferred tax assets/(liabilities) | $22,838,428$ | $34,349,356$ | $(11,510,928)$ |
| Statutory valuation allowance adjustment | 0 | 0 | 0 |
| Net deferred tax assets/(liabilities) after SVA | $22,838,428$ | $34,349,356$ | $(11,510,928)$ |
| Tax effect of unrealized gains (losses) | $201,337,273$ | $185,144,092$ | $16,193,181$ |
| Statuory valuation allow ance adjustment allocation to unrealized | 0 | 0 | 0 |
| Change in net deferred tax | $\$ 224,175,701$ | $\$ 219,493,448$ | $\$ 4,682,253$ |

D. Reconciliation of Federal Income Tax Rate to Actual Effective Rate

The provision for Federal income taxes incurred is different from that which would be obtained by applying the statutory Federal income tax rate to income before taxes. Among the more significant book to tax adjustments were the following:

|  | 03/31/17 |  | 12/31/16 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Effective |  |  | Effective <br> Tax Rate |
|  | Amount | Tax Rate | Amount |  |
| Income before taxes | \$1,033,656 | 35.0\% | \$38,196,072 | 35.0\% |
| Tax exempt interest, net of pro-ration | $(1,546,826)$ | -52.4\% | $(4,825,646)$ | -4.4\% |
| Dividends received deduction, net of pro-ration | $(1,055,668)$ | -35.7\% | $(4,222,453)$ | -3.9\% |
| Change in nonadmitted assets | $(5,365,822)$ | -181.7\% | $(30,597,595)$ | -28.0\% |
| Change in pension overfunded asset | 0 | 0.0\% | 2,070,218 | 1.9\% |
| Change in retiree medical liability | $(4,796,138)$ | -162.4\% | $(2,894,336)$ | -2.7\% |
| Other | 2,536,834 | 85.9\% | 2,005,083 | 1.9\% |
| Total | (\$9, 193,964) | -311.3\% | $(\$ 178,657)$ | -0.2\% |
| Federal income taxes incurred | (\$13,774,284) | -466.4\% | (\$98,155,726) | -90.0\% |
| Tax on capital gains (losses) | 9,262,573 | 313.6\% | 61,128,528 | 56.0\% |
| Change in net deferred taxes | $(4,682,253)$ | -158.5\% | 36,848,541 | 33.8\% |
| Total statutory income taxes | (\$9,193,964) | -311.3\% | $(\$ 178,657)$ | -0.2\% |

E. Operating Loss and Tax Credit Carryforwards and Protective Tax Deposits

1. At March 31, 2017, the Company did not have any unused operating loss carry-forwards available to offset against future taxable income.
2. The Company has no amounts of Federal income taxes incurred and available for recoupment in the event of future net losses.
3. The Company did not have any protective tax deposits under Section 6603 of the Internal Revenue Code.
F. Consolidated Federal Income Tax Return
4. For 2017, the Company's Federal income tax return is consolidated with the following subsidiaries:
a. Amica General Agency, LLC
b. Amica Property and Casualty Insurance Company
c. Amica Life Insurance Company
5. The method of allocation between the companies is contained in a written agreement approved by the Board of Directors. Allocation is made in accordance with Section 1552(a)(2) of the Internal Revenue Code based upon separate return calculations with current credit for net losses. Inter-company estimated tax balances are settled at least quarterly during the tax year with a final settlement during the month following the filing of the consolidated income tax return.
G. Federal or Foreign Federal Income Tax Loss Contingencies

No change.

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

A. Nature of Relationships

No change.
B. Detail of Transactions Greater than $1 / 2 \%$ of Admitted Assets

Although there were no transactions greater than $1 / 2 \%$ of admitted assets, the Company made a $\$ 25,000,000$ capital contribution on January 3, 2017 to its wholly-owned insurance subsidiary, Amica Life Insurance Company (Amica Life). This contribution is intended to provide additional support with regard to Amica Life's growth initiatives.

## NOTES TO FINANCIAL STATEMENTS

C. Changes in Terms of Intercompany Arrangements

The Consolidated Federal Income Tax Agreement between Amica Mutual Insurance Company (the Parent) and affiliates was amended in 2017 to include Amica Life Insurance Company. See note 9F for further information.
D. Amounts Due (to) or from Related Parties

No change.
E. Guarantees or Undertakings for Related Parties

No change.
F. Management, Service Contracts, Cost Sharing Arrangements

No change.
G. Nature of Relationships that Could Affect Operations

No change.
H. Amount Deducted for Investment in Upstream Company

No change.
I. Detail of Investments in Affiliates Greater than 10\% of Admitted Assets

No change.
J. Write-downs for Impairment of Investments in Affiliates

No change.
K. Foreign Insurance Subsidiary Valued Using CARVM

No change.
L. Downstream Holding Company Valued Using Look-Through Method

No change.
M. All Subsidiary, Controlled and Affiliated (SCA) Investments

No change.
N. Insurance SCA Entities Utilizing Prescribed or Permitted Practices

1. The Company owns two insurance SCA entities that are carried at audited statutory equity value. Amica Property and Casualty Insurance Company follows no state prescribed or permitted practices that depart from NAIC statutory accounting practices and procedures (NAIC SAP). The statutory financial statements of Amica Life Insurance Company (Amica Life) reflect a Rhode Island Division of Insurance approved permitted practice, which deviates from required NAIC SAP. This permitted practice allows Amica Life to record directly to surplus the change in $X X X$ reserves that is above the change in the reserves calculated on a discounted cash flow basis, instead of recording the change in XXX reserves directly to net income as required by NAIC SAP.
2. The monetary effect on net income and surplus as a result of using an accounting practice that differed from NAIC SAP, the amount of the investment in the insurance SCA per audited statutory equity and amount of the investment if the insurance SCA had completed statutory financial statements in accordance with the AP\&P Manual is as follows:

|  | Monetary Effect on NAIC SAP |  | Amount of Investment |  |
| :---: | :---: | :---: | :---: | :---: |
| SCA Entity <br> (Investment in Insurance SCA Entities) | Net Income <br> Increase <br> (Decrease) | Surplus <br> Increase <br> (Decrease) | Per Audited Statutory Equity | If the Insurance SCA Had Completed Statutory Financial Statements* |
| Amica Life Insurance Company | \$2,936,470 | \$0 | \$302, 113,450 | \$302,113,450 |

Per AP\&P Manual (w ithout permitted or prescribed practices)
3. This permitted practice has no effect on the surplus of Amica Life nor its reserve position, as Amica Life continues to establish reserves in accordance with Rhode Island Regulation 93. Therefore, no regulatory action or risk-based capital event would have been triggered had the practice not been followed.

## Note 11 - Debt

A. Debt Outstanding

Not applicable.
B. Funding Agreements with the Federal Home Loan Bank (FHLB)

The Company has no funding agreements with the Federal Home Loan Bank.

## NOTES TO FINANCIAL STATEMENTS

## Note 12 - Retirement Plans, Deferred Compensation, Postemployment Benefits and Compensated Absences and Other

 Postretirement Benefit PlansA. Defined Benefit Plans

The Company sponsors a defined benefit pension plan and a postretirement health care benefit plan covering substantially all employees of the Company. The Company has a noncontributory defined benefit pension plan whereby the benefits are based upon years of service and the employee's career average compensation. The plan is funded through a pension trust (Amica Pension Fund). The adoption of SSAP No. 102 did not have a surplus impact on the Company as the pension plan was overfunded by more than the transition liabilities.

In addition to pension benefits, the Company provides certain health care and life insurance benefits ("post retirement") for retired employees. Substantially all employees may become eligible for these benefits if they reach retirement age while working for the Company and satisfy certain service requirements. In 2005, the Company implemented an employee health care cost sharing arrangement with its employees. No employee contribution is required for employees retiring prior to January 1, 2005. Employees who retired after 2004 will contribute approximately $20 \%$ to their health care coverage for 2005 and going forward. In October 2013, the Company amended the postretirement health care benefits for current retirees and active employees. The amendment changes the future benefits provided to retirees to defined subsidy payments to facilitate purchasing coverage from an independent health exchange, effective January 1, 2015. In addition, employees hired on or after January 1, 2014 will not be eligible for postretirement health care benefits.

Life insurance benefits are based upon a multiple of salary and years of service at the date of retirement and are subject to a maximum benefit of $\$ 1,000,000$ for active employees and $\$ 250,000$ for retirees. The plan was amended in 2016 to increase the maximum active benefit from $\$ 500,000$ to $\$ 1,000,000$ and change the benefit for employees who retire after March 1,2016 to \$25,000.

1-3. No change.
4. Components of net periodic benefit cost

|  | Pension | efits | Postretiremen | Benefits |
| :---: | :---: | :---: | :---: | :---: |
|  | 03/31/2017 | 12/31/2016 | 03/31/2017 | 12/31/2016 |
| a. Service cost | \$8,974,261 | \$37,772,252 | \$1,676,686 | \$6,560,918 |
| b. Interest cost | 14,707,291 | 58,741,296 | 4,197,105 | 17,311,229 |
| c. Expected return on plan assets | $(29,945,518)$ | $(109,879,345)$ | $(3,628,950)$ | (13,403,274) |
| d. Transition asset or obligation | 118,288 | 473,153 | 2,746,066 | 10,984,264 |
| e. (Gains) and losses | 3,129,306 | 14,582,485 | 2,896 | 463,926 |
| f. Prior service cost or (credit) | $(1,863,602)$ | $(7,782,750)$ | $(10,890)$ | $(43,559)$ |
| g. (Gain) or loss recognized due to a settlement or curtailment | 0 | 0 | 0 | 0 |
| h. Total net periodic benefit cost (income) | (\$4,879,974) | $(\$ 6,092,909)$ | \$4,982,913 | \$21,873,504 |

The Company has no obligations to current or former employees for benefits after their employment but before their retirement.
5-20. No change.
21. The Company elected to phase in the transition liability relating to postretirement health care benefits under the transition guidance set forth in SSAP No. 92, "Accounting for Postretirement Benefits Other Than Pensions, A Replacement of SSAP No. 14 ". The total transition liability for the postretirement health care benefits was $\$ 169,973,289$ resulting in a minimum transition liability of $\$ 16,997,329$ after applying the guidance in paragraphs 103bi and 103bii. Through March 31, 2017, $\$ 161,356,620$ of this transition liability has been recognized. The current year transition liability of $\$ 16,997,329$ was recorded on January 1 , 2017, with Amica Mutual recording $\$ 15,560,189$ and the remaining $\$ 1,437,140$ recorded on the statements of Amica Life Insurance Company.

The following table includes the 2017 transition surplus activity:

|  | Transition liability |
| :--- | ---: |
| Beginning of year | $(\$ 25,613,998)$ |
| Recognized during year | $16,997,329$ |
| End of y ear funded status | $(\$ 8,616,669)$ |

The anticipated amortization of the remaining transition liability is:

| Years | Anticipated Amortization |
| :--- | ---: |
| 2018 | $8,616,669$ |

The Company's share of anticipated amortization is $\$ 7,888,123$ for 2018.
B. Description of Investment Policies

No change.

## NOTES TO FINANCIAL STATEMENTS

C. Fair Value of Plan Assets

No change.
D. Rate of Return Assumptions

No change.
E. Defined Contribution Plans

No change.
F. Multiemployer Plans

No change.
G. Consolidated/Holding Company Plans

No change.
H. Postemployment Benefits and Compensated Absences

No change.
I. Impact of Medicare Modernization Act on Postretirement Benefits

No change.
Note 13 - Capital and Surplus, Shareholders' Dividend Restrictions and Quasi-Reorganizations

1. Outstanding Shares

No change.
2. Dividend Rate of Preferred Stock

No change.
3. Dividend Restrictions

No change.
4. Dates and Amounts of Dividends Paid

No change.
5. Amount of Ordinary Dividends That May Be Paid

No change.
6. Restrictions on Unassigned Funds

No change.
7. Mutual Surplus Advances

No change.
8. Company Stock Held for Special Purposes

No change.
9. Changes in Special Surplus Funds

No change.
10. Changes in Unassigned Funds

The portion of unassigned funds (surplus) represented by cumulative unrealized capital gains is $\$ 582,882,623$, net of deferred taxes.
11. Surplus Notes

No change.
12. Impact of Quasi Reorganizations

No change.
13. Effective Date of Quasi Reorganizations

No change.

## NOTES TO FINANCIAL STATEMENTS

## Note 14 - Liabilities, Contingencies and Assessments

A. Contingent Commitments

1. The Company has made commitments to make additional investments in the following:

| Investment Fund | Amount |
| :--- | ---: |
| AEA Mezzanine Fund III, LP | $\$ 5,614,285$ |
| Cy prium Inv estors IV, LP | $4,454,272$ |
| GCG Inv estors IV, LP | $6,492,804$ |
| GLC Direct Credit Fund, LP | $2,690,413$ |
| Goldman Sachs Priv ate Equity Partners XI, LP | 153,559 |
| GoldPoint Mezzanine Partners IV, LP | $7,488,371$ |
| Gray cliff Mezzanine II Parallel, LP | 746,278 |
| Heartw ood Forestland REIT III, LLC | $5,279,036$ |
| Lyme Forest Fund IV, LP | $7,968,000$ |
| Midw est Mezzanine Fund V SBIC, LP | $2,242,739$ |
| Morgan Stanley Priv ate Markets Fund III | 608,264 |
| Point Judith Venture Fund III, LP | $1,166,330$ |
| Point Judith Venture Fund IV, LP | $24,592,950$ |
| Sav ano Capital Partners II, LP | $10,976,409$ |
| Total | $\$ 80,473,710$ |

2-3. No change.
B. Assessments

No change.
C. Gain Contingencies

No change.
D. Claims Related Extra Contractual Obligations and Bad Faith Losses Stemming from Lawsuits

No change.
E. Product Warranties

No change.
F. Joint and Several Liabilities

No change.
G. All Other Contingencies

No change.

## Note 15 - Leases

No change.
Note 16 - Information about Financial Instruments with Off-Balance Sheet Risk and With Concentrations of Credit Risk No change.

## Note 17 - Sale, Transfer and Servicing of Financial Assets and Extinguishment of Liabilities

A. Transfers of Receivables Reported as Sales

No change.
B. Transfer and Servicing of Financial Assets

The Company did not transfer or service financial assets in 2017 or 2016.
C. Wash Sales

The Company did not have any wash sales during 2017 or 2016.
Note 18 - Gain or Loss from Uninsured Accident and Health Plans and the Uninsured Portion of Partially Insured Plans No change.

Note 19 - Direct Premiums Written / Produced by Managing General Agents / Third Party Administrators
No change.

## NOTES TO FINANCIAL STATEMENTS

## Note 20 - Fair Value Measurement

A. Assets and Liabilities Measured at Fair Value

1. Fair Value Measurements at March 31, 2017:

The Company's valuation techniques are based on observable and unobservable pricing inputs. Observable inputs reflect market data obtained from independent sources based on trades of securities, while unobservable inputs reflect the Company's market assumptions. These inputs comprise the following fair value hierarchy:

Level 1 - Observable inputs in the form of quoted prices for identical instruments in active markets.
Level 2 - Observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities, quoted prices in markets that are not active or other inputs that are observable or can be derived from observable market data for substantially the full term of the assets or liabilities.

Level 3 - One or more unobservable inputs that are supported by little or no market activity and are significant to the fair value of the assets and liabilities. Level 3 assets and liabilities include financial instruments whose value is determined using internal models, as well as instruments for which the determination of fair value requires significant management judgment or estimation.

| Description | Level 1 | Level 2 | Level 3 | Total |
| :---: | :---: | :---: | :---: | :---: |
| (a) Assets at fair value: |  |  |  |  |
| Common stock: |  |  |  |  |
| Industrial and miscellaneous | \$1,505,214,312 | \$0 | \$0 | \$1,505,214,312 |
| Total common stock | 1,505,214,312 | 0 | 0 | 1,505,214,312 |
| Total assets at fair value | \$1,505,214,312 | \$0 | \$0 | \$1,505,214,312 |
| (b) Liabilities at fair value: |  |  |  |  |
| Total liabilities at fair value | \$0 | \$0 | \$0 | \$0 |

There were no transfers between Level 1, Level 2, or Level 3 in the current year.
2. Rollforward of Level 3 Items

As of March 31, 2017, the Company did not hold any investments with a Level 3 fair value measurement. There were no purchases, sales, or settlements of Level 3 assets during 2017.
3. Policy on Transfers Into and Out of Level 3

The Company recognizes transfers between levels at the end of the reporting period.
4. Inputs and Techniques Used for Level 2 and Level 3 Fair Values

As of March 31, 2017, the Company did not hold any investments with a Level 2 fair value measurement. There were no purchases, sales, or settlements of Level 2 assets during 2017.
5. Derivative Fair Values

The Company did not hold derivative assets or liabilities at March 31, 2017.
B. Other Fair Value Disclosures

Not applicable.

## NOTES TO FINANCIAL STATEMENTS

C. Fair Value Measurements for All Financial Instruments at March 31, 2017:

| Type of Financial Instrument | Aggregate Fair Value | Admitted Assets | Level 1 | Level 2 | Level 3 | Not Practicable (Fair Value) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bonds: |  |  |  |  |  |  |
| U.S. governments | \$775,411,560 | \$766,780,014 | \$60,847,627 | \$714,563,933 | \$0 | \$0 |
| Municipal bonds | 759,593,652 | 740,176,457 | 0 | 759,593,652 | 0 | 0 |
| U.S. special revenue and assessments | 37,559,005 | 37,203,405 | 0 | 37,559,005 | 0 | 0 |
| Industial and miscellaneous | 609,678,083 | 595,371,295 | 0 | 609,678,083 | 0 | 0 |
| Total bonds | 2,182,442,300 | 2,139,531,171 | 60,847,627 | 2,121,394,673 | 0 | 0 |
| Common stock: |  |  |  |  |  |  |
| Industrial and miscellaneous | 1,505,214,312 | 1,505,214,312 | 1,505,214,312 | 0 | 0 | 0 |
| Total common stock | 1,505,214,312 | 1,505,214,312 | 1,505,214,312 | 0 | 0 | 0 |
| Mortgage loans: |  |  |  |  |  |  |
| Commercial mortgages | 49,954,675 | 49,959,616 | 0 | 49,954,675 | 0 | 0 |
| Total morgage loans | 49,954,675 | 49,959,616 | 0 | 49,954,675 | 0 | 0 |
| Cash equivalents and shor-term investments: |  |  |  |  |  |  |
| Bonds - Industrial and Miscellaneous | 0 | 0 | 0 | 0 | 0 | 0 |
| Exempt money market mutual funds | 20,773,519 | 20,773,519 | 0 | 20,73,519 | 0 | 0 |
| Commercial paper | 197,786,537 | 197,786,537 | 0 | 197,786,537 | 0 | 0 |
| Total cash equiv alents and shor-term investments | 218,560,056 | 218,560,056 | 0 | 218,560,056 | 0 | 0 |
| Total assets | \$3,955,971,343 | \$3,913,265,155 | \$1,566,061,939 | \$2,389,909,404 | \$0 | \$0 |

D. Not Practicable to Estimate Fair Value

The Company does not have any securities for which it is not practicable to estimate fair value.

## Note 21 - Other Items

A. Unusual or Infrequent Items

No change.
B. Troubled Debt Restructuring: Debtors

No change.
C. Other Disclosures

No change.
D. Business Interruption Insurance Recoveries

No change.
E. State Transferable and Non-Transferable Tax Credits

1. Carrying Value of Transferable and Non-transferable State Tax Credits Gross of any Related Tax Liabilities and Total Unused Transferable and Non-transferable State Tax Credits by State and in Total

| Description of State Transferable <br> and Non-transferable Tax Credits |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | State | Carrying Value | Unused Amount |
|  |  |  |  |
| Connecticut Film and Digital Media Production Tax Credit | CT | $\$ 201,440$ | $\$ 599,436$ |
| Film Production Tax Credit | CT | 922,295 | $1,024,772$ |
| Total |  | $\$ 1,123,735$ | $\$ 1,624,208$ |

2. Method of Estimating Utilization of Remaining Transferable and Non-transferable State Tax Credits

The Company estimated the utilization of the remaining transferable and non-transferable state tax credits by projecting future premium taking into account policy growth and rate changes, projecting future tax liability based on projected premium, tax rates and tax credits, and comparing the projected future tax liability to the availability of remaining transferable and nontransferable state tax credits.
3. Impairment Loss

The Company did not realize an impairment loss during the period as a result of impairment analysis of the carrying amount from state transferable and non-transferable tax credits.

## NOTES TO FINANCIAL STATEMENTS

4. State Tax Credits Admitted and Nonadmitted

|  |  |  |
| :--- | ---: | ---: |
|  | Total Admitted | Total Nonadmitted |
| a. Transferable | $\$ 1,123,735$ | $\$ 0$ |
| b. Non-transferable | $\$ 0$ | $\$ 0$ |

F. Subprime Mortgage Related Risk Exposure

No change.
G. Insurance-Linked Securities (ILS) Contracts

No change.

## Note 22 - Events Subsequent

No change.

## Note 23-Reinsurance

No change.

## Note 24 - Retrospectively Rated Contracts and Contracts Subject to Redetermination

The Company does not have any retrospectively rated contracts or contracts subject to redetermination.

## Note 25 - Changes in Incurred Losses and Loss Adjustment Expenses

Reserves as of December 31, 2016 were $\$ 1.18$ billion. As of March 31, 2017, $\$ 192.7$ million has been paid for incurred losses and loss adjustment expenses attributable to insured events of prior years. Reserves remaining for prior years are now $\$ 959.1$ million as a result of re-estimation of unpaid claims and claim adjustment expenses principally on homeowners and automobile lines of insurance. Therefore, there has been a $\$ 27.2$ million favorable prior-year development from December 31, 2016 to March 31, 2017. This decrease is generally the result of ongoing analysis of recent loss development trends. Original estimates are increased or decreased, as additional information becomes known regarding individual claims.

## Note 26 - Intercompany Pooling Arrangements

No change.

## Note 27 - Structured Settlements

No change.
Note 28 - Health Care Receivables
No change.

## Note 29 - Participating Policies

No change.

## Note 30 - Premium Deficiency Reserves

No change.

## Note 31 - High Deductibles

No change.
Note 32 - Discounting of Liabilities for Unpaid Losses or Unpaid Loss Adjustment Expenses
No change.
Note 33 - Asbestos and Environmental Reserves
No change.
Note 34 - Subscriber Savings Accounts
No change.

## Note 35 - Multiple Peril Crop Insurance

No change.
Note 36 - Financial Guaranty Insurance
The Company does not write financial guaranty insurance.

## GENERAL INTERROGATORIES

## PART 1 - COMMON INTERROGATORIES

## GENERAL

 ceased to exist as a result of the merger or consolidation.| 1 | 2 |  |
| :---: | :---: | :---: |
| Name of Entity | NAIC Company Code | 3 <br> State of Domicile |
|  |  |  |

5. If the reporting entity is subject to a management agreement, including third-party administrator(s), managing general agent(s), attorney-in-fact, or similar agreement, have there been any significant changes regarding the terms of the agreement or principals involved? If yes, attach an explanation.the reporting entity. This is the release date or completion date of the examination report and not the date of the examination (balance shee date)

By what department or departments?
Rhode Island

Is the company affiliated with one or more banks, thrifts or securities firms?
Yes [ ] No [ X ]
8.4 If response to 8.3 is yes, please provide below the names and location (city and state of the main office) of any affiliates regulated by a federal regulatory services agency [i.e. the Federal Reserve Board (FRB), the Office of the Comptroller of the Currency (OCC), the Federal Deposit Insurance Corporation (FDIC) and the Securities Exchange Commission (SEC)] and identify the affiliate's primary federal regulator.

| 1 | 2 | 3 | 4 | 5 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Affiliate Name | Location (City, State) | FRB | OCC | FDIC | SEC |

## GENERAL INTERROGATORIES

9.1 Are the senior officers (principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions) of the reporting entity subject to a code of ethics, which includes the following standards?
(a) Honest and ethical conduct, including the ethical handling of actual or apparent conflicts of interest between personal and professional relationships;
(b) Full, fair, accurate, timely and understandable disclosure in the periodic reports required to be filed by the reporting entity;
(c) Compliance with applicable governmental laws, rules and regulations;
(d) The prompt internal reporting of violations to an appropriate person or persons identified in the code; and
(e) Accountability for adherence to the code
9.11 If the response to 9.1 is No , please explain.
9.2 Has the code of ethics for senior managers been amended?
9.21 If the response to 9.2 is Yes, provide information related to amendment(s).
9.3 Have any provisions of the code of ethics been waived for any of the specified officers?
9.31 If the response to 9.3 is Yes, provide the nature of any waiver(s).

## FINANCIAL

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

Yes [ X ] No [ ]
10.2 If yes, indicate any amounts receivable from parent included in the Page 2 amount:

INVESTMENT
11.1 Were any of the stocks, bonds, or other assets of the reporting entity loaned, placed under option agreement, or otherwise made available fo use by another person? (Exclude securities under securities lending agreements.)
If yes, give full and complete information relating thereto
12. Amount of real estate and mortgages held in other invested assets in Schedule BA
13. Amount of real estate and mortgages held in short-term investments:
\$
14.1 Does the reporting entity have any investments in parent, subsidiaries and affiliates?
14.2 If yes, please complete the following:
14.21 Bonds.
14.22 Preferred Stock
14.23 Common Stock $\$$
14.24 Short-Term Investments
14.25 Mortgage Loans on Real Estate
14.26 All Other
14.27 Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26
14.28 Total Investment in Parent included in Lines 14.21 to 14.26 above
15.1 Has the reporting entity entered into any hedging transactions reported on Schedule DB?
15.2 If yes, has a comprehensive description of the hedging program been made available to the domiciliary state? If no, attach a description with this statement.

|  | 为 |  | 1 Prior Year-End Book/Adjusted Carrying Value |
| :---: | :---: | :---: | :---: |
| 14.21 | Bonds | \$ |  |
| 14.22 | Preferred Stock | \$ |  |
| 14.23 | Common Stock | \$ | 357,897,893 |
| 14.24 | Short-Term Investments | \$ |  |
| 14.25 | Mortgage Loans on Real Estate | \$ |  |
| 14.26 | All Other | \$ | 8,717,297 |
| 14.27 | Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26) | \$ | 366,615, 190 |
| 14.28 | Total Investment in Parent included in Lines 14.21 to 14.26 above | \$ |  |

## GENERAL INTERROGATORIES

16. For the reporting entity's security lending program, state the amount of the following as of the current statement date:
16.1 Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2 . ..................................................... \$
16.2 Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and $2 \ldots . . . . . . . . . . . . . . . . . . . . . . ~ \$ ~$

17. Excluding items in Schedule E-Part 3-Special Deposits, real estate, mortgage loans and investments held physically in the reporting entity's offices, vaults or safety deposit boxes, were all stocks, bonds and other securities, owned throughout the current year held pursuant to a ( Critical Functions, Custodial or Safoping acments of the Finncial Condition Examiners Handbook? For all agreements that comply with the requirements of the NAIC Financial Condition Examiners Handbook, complete the following:

| 1 Name of Custodian(s) | 2 <br> Custodian Address |
| :---: | :---: |
| State Street Bank and Trust Company ... | 801 PennsyIvania Ave., Kansas City, M0 64105 |

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

| $\begin{gathered} 1 \\ \text { Name(s) } \end{gathered}$ | $\begin{gathered} 2 \\ \text { Location(s) } \end{gathered}$ | 3 Complete Explanation(s) |
| :---: | :---: | :---: |
| Ashmore | Ashmore | Ashmore Mutual Funds |
| Fidelity | Fidelity Investments | Fidelity Mutual Funds |
| Morgan Stanley | Morgan Stanley | Morgan Stanley Mutual Funds |
| Vanguard | The Vanguard Group | Vanguard Mutual Funds |

17.3 Have there been any changes, including name changes, in the custodian(s) identified in 17.1 during the current quarter?

Yes [ ] No [ X ]
17.4 If yes, give full information relating thereto:

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

| 1 Name of Firm or Individual | $2$ <br> Affiliation |
| :---: | :---: |
| Robert K. Benson, Senior Vice President and Chief Investment Officer | I.-.-.-.-.-. |

17.5097 For those firms/individuals listed in the table for Question 17.5, do any firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") manage more than $10 \%$ of the reporting entity's assets?
17.5098 For firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") listed in the table for Question 17.5, does the total assets under management aggregate to more than $50 \%$ of the reporting entity's assets?
17.6 For those firms or individuals listed in the table for 17.5 with an affiliation code of "A" (affiliated) or "U" (unaffiliated), provide the information for the table below.

| 1 | 2 | 3 | 4 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Central Registration <br> Depository Number | Name of Firm or Individual |  |  |
| Investment |  |  |  |
| Management |  |  |  |
| Agreement |  |  |  |
| (IMA) Filed |  |  |  |

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

## GENERAL INTERROGATORIES

PART 2 - PROPERTY \& CASUALTY INTERROGATORIES

1. If the reporting entity is a member of a pooling arrangement, did the agreement or the reporting entity's participation change? Yes [ ] No [ ] N/A [ X ] If yes, attach an explanation.
2. Has the reporting entity reinsured any risk with any other reporting entity and agreed to release such entity from liability, in whole or in part, from any loss that may occur on the risk, or portion thereof, reinsured?

Yes [ ] No [ X ] If yes, attach an explanation.

$$
0
$$

3.2 If yes, give full and complete information thereto
4.1 Are any of the liabilities for unpaid losses and loss adjustment expenses other than certain workers' compensation tabular reserves (see Annual Statement Instructions pertaining to disclosure of discounting for definition of " tabular reserves") discounted at a rate of interest greater than zero?
4.2 If yes, complete the following schedule:

|  |  |  | TOTAL DISCOUNT |  |  |  | DISCOUNT TAKEN DURING PERIOD |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 <br> Line of Business | $2$ <br> Maximum Interest | 3 Discount Rate | 4 Unpaid <br> Losses | 5 Unpaid LAE | $\begin{gathered} 6 \\ \text { IBNR } \end{gathered}$ | $\begin{gathered} 7 \\ \text { TOTAL } \end{gathered}$ | 8 Unpaid <br> Losses | 9 Unpaid LAE | $\begin{gathered} 10 \\ \text { IBNR } \end{gathered}$ | $\begin{gathered} 11 \\ \text { TOTAL } \end{gathered}$ |
|  |  | TOTA |  |  |  |  |  |  |  |  |

5. Operating Percentages:
$\qquad$
5.2 A\&H cost containment percent _...................................................................................................................................................................................................................... $\%$
5.3 A\&H expense percent excluding cost containment expenses ........................................................................................................................................................................... \%



6.4 If yes, please provide the balance of the funds administered as of the reporting date . \$

STATEMENT AS OF MARCH 31, 2017 OF THE AMICA MUTUAL INSURANCE COMPANY
SCHEDULE F - CEDED REINSURANCE

\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \begin{tabular}{c|}
\hline 1 \\
\begin{tabular}{c} 
NAIC \\
Company \\
Code
\end{tabular} \\
\hline
\end{tabular} \& 2

ID

Number \& Name of Reinsurer \& | 4 |
| :--- |
| Domiciliary Jurisdiction | \& 5

Type of Reinsurer \& \begin{tabular}{|c|}
6 <br>
Certified <br>
Reinsurer <br>
Rating <br>
(1 through 6) <br>
\hline

 \& 

\hline 7 <br>
Effective <br>
Date of <br>
Certified <br>
Reinsurer <br>
Rating <br>
\hline
\end{tabular} <br>

\hline \& 22-2005057 \& EVEREST REINS CO \& - DE \& Author ized \& \& <br>
\hline \& . $13-2673100$ \& GENERAL REINS CORP \& . DE. \& Author ized...... \& \& <br>
\hline \& .A-3194128 \& ALLIED WORLD ASSURANCE CO LTD \& BIW \& Unauthor ized. \& \& <br>
\hline \& . A-3194139 \& AXIS SPECIALTY LTD \& BIW \& Author ized. \& \& <br>
\hline \& AA-1120171 \& LLOY''S SYNDICATE NUMEER 1856 \& GBR \& Author ized. \& \& <br>
\hline \& AA-1120152 \& LLOYO'S SYNDICATE NUMBER 2357 \& GB8. \& Author ized. \& \& <br>
\hline \& AA-112009 \& LLOYD'S SYNDICATE NUMEER 2468 \& GBR \& Author ized. \& \& <br>
\hline \& . AA-1120179. \& LLOV''S SYNDICATE NUIMEER 2988 \& GBR \& Unauthor ized. \& \& <br>
\hline \& . AA-1120181. \& LLOYD'S SYNDICATE NUMEER 5886 \& GBR \& Unauthor ized. \& \& <br>
\hline \& AA-5340660 \& NEW INOIA ASSUR COLTD. \& IND \& Unauthor ized. \& \& <br>
\hline \& .AA-532039 ... \& PEAK REINS CO LTD ........ \& HKG \& Unauthor ized_ \& \& <br>
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\hline
\end{tabular}

STATEMENT AS OF MARCH 31, 2017 OF THE AMICA MUTUAL INSURANCE COMPANY
SCHEDULE T - EXHIBIT OF PREMIUMS WRITTEN

| States, etc. | 1 | Direct Premiums Written |  | Direct Losses Paid (Deducting Salvage) |  | Direct Losses Unpaid |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Active Status | $\begin{gathered} 2 \\ \text { Current Year } \\ \text { To Date } \end{gathered}$ | $\stackrel{3}{3}$ Prior Year To Date | 4 Current Year To | Prior Year To Date | $\begin{gathered} 6 \\ \text { Current Year } \\ \text { To Date } \end{gathered}$ | Prior Year To Date |
| 1. Alabama ...nomona | L | 848,976 | 806,949 | 177,602 | 542,869 | 1,347, 165 | 1,523,761 |
| 2. Alaska $\ldots$ - ${ }_{\text {a }}$ | L | 82,525 | 101,243 | 172,744 | 75,679 | 95,659 | 85,311 |
| Arizona --.- ${ }^{-1}$ | L | 6,387,261 | 5,658,316 | 3,633,697 | 2,892,040 | 12,250,401 | 12,947, 185 |
|  | L | 504,201 | 421,426 | 295,959 | 165,123 | 780,001 | 735,265 |
|  | L | 31,024,202 | 28,278,900 | 20, 180,421 | 20,543,564 | 65,855,666 | 59,018,865 |
|  | L | 10,940,346 | 9,205,224 | 6,771, 182 | 5,889,447 | 16,571,490 | 19,945,324 |
| 7. Connecticut ......-.-......CT | L | 42,061,026 | 40,282,028 | 23, 152,044 | 22,676,869 | 120,048,353 | 105, 138,691 |
|  | L | .1,214,647 | . 1, 138, 154 | 463,504 | 443,610 | 1,990,595 | 2, 193,858 |
| District of Columbia .....- DC | L | 1,126,425 | .931,054 | 871,974 | 507,744 | 3,733,591 | .1,206,157 |
| 10. Florida ....a ${ }^{\text {a }}$ | L | 39,963,912 | 36,300,378 | 27,550,898 | 26,410,643 | 87,762,762 | 84,573, 104 |
| 11. Georgia .._-a | L | 20,361,328 | 15,378,829 | 12,397, 129 | . $11,659,267$ | 30,164,209 | 22,701,933 |
| 12. Hawaii ........................ | L |  |  |  |  |  |  |
|  | L | 611,655 | 489,550 | 355,314 | 691,779 | 1,425,302 | 1,413, 180 |
| 14. Illinois ...- | L | 5,732,922 | 5,190,437 | 4,020,024 | 4,528,332 | 11,899,262 | 13,262,637 |
| 15. Indiana -...-) | L | 2,580,735 | 2,265,235 | 2, 134,906 | .1,817,459 | 3,826,450 | 5,262,330 |
| 16. lowa IA | L | 561,211 | 470,753 | .577,653 | 284,423 | 1,057,974 | 1,771,708 |
| Kansas ...- | L | 1,175,040 | 996,043 | 465,281 | 342,587 | 795,526 | 454,317 |
| Kentucky ....- | L | 2,305,023 | 2,069,764 | 1,667,495 | 1,514,470 | 4,374,930 | 3,737,742 |
| 19. Louisiana --moror LA | L | .1,829, 120 | 1,716,732 | 1,230,114 | 1,000,130 | 3,723,039 | 3,443,512 |
|  | L | 2,763,555 | 2,627,687 | 2,275,704 | 1,908,842 | 5,508,441 | 6,436,258 |
|  | L | 8,458,824 | 7,530,801 | 5,455,695 | 4,383,654 | 12,544,961 | 15,208,997 |
| 22. Massachusetts ....-........MA | L | 56,325,584 | 52,781,801 | 36,576,528 | 35,761,565 | 93,548,211 | 94,256,298 |
|  | L | 5,167,834 | 4,624,960 | 3,042,701 | 2,312,388 | 14,025,010 | 14,396,913 |
| 24. Minnesota _-_m Mn | L | 3,990,020 | 3,863,733 | .1,775,366 | 1,472,322 | 7,173,674 | 6,325,742 |
|  | L | 353,445 | 331,847 | 132,310 | 98,094 | 410,063 | 285,956 |
|  | L | 2,561,278 | 2,254,257 | 1,814,812 | 1,268,613 | 6,839,293 | 4,749,020 |
|  | L | 194,727 | .161,651 | 29,614 | 324,159 | 188,287 | 417,935 |
|  | L | 734,659 | 648,688 | 387,214 | 208,840 | 1,041,354 | 1,133,844 |
| 29. Nevada -..n | L | 1,812,138 | 1,605,953 | 1,122,207 | 913,177 | 7,038,803 | 4,359,467 |
| 30. New Hampshire ...........NH | L | 10,376, 153 | 10,023,614 | 6,571,626 | 6,656,741 | 19, 194,726 | .18,875, 199 |
| 31. New Jersey .............. NJ | L | 13,236,216 | 12,832,880 | 6,320,318 | 7,033,479 | 33,999,513 | 28,410, 120 |
| 32. New Mexi | L | 1,652,003 | 1,511,550 | 760,644 | 837,802 | 3,029,043 | 1,813,680 |
|  | L | 30,703,791 | 30,281,490 | 20,896,327 | 16,845,293 | 81,863,055 | 89,290,225 |
| 34. North Carolina _-.._-r. NC | L | 19,413,809 | 17,756, 125 | 12,011,272 | 9,522,254 | 31,982,470 | 26,007,468 |
| 35. North Dakota -.-.-.-.......ND | L | 63,059 | 57,424 | 46,692 | 5,259 | 302,228 | 8,346 |
| 36. On | L | 5,232,062 | 4,825,764 | 4,238,656 | 3,303,728 | 8,519,526 | 8,623,982 |
| 37. Oklahoma --.- OK | L | 874,146 | 796,053 | 210,339 | 363,835 | 1,272,208 | 733,947 |
| 38. Oregon .-_O | L | 6,294,743 | 4,996,833 | 3,410,510 | 2,394,601 | 13,522,753 | 9,675,643 |
|  | L | 10,865,735 | 10,310,332 | 6,555, 138 | 7,021,744 | 22,099,768 | 25,586,390 |
|  | L | 38,655,498 | 35,314,668 | 23,332,987 | 20,909,536 | 88,708,030 | 86,978,748 |
| 41. South Carolina ...........SC | L | 4,894,754 | 3,883,632 | 2,636,268 | . 1,662, 185 | 8,925,737 | 7,321,429 |
|  | L | 55,095 | 47,882 | 31,379 | 19,658 | 29,699 | 246,404 |
|  | L | 3,940,075 | 3,711,479 | 2,178,396 | 1,296,357 | 4,872, 161 | 4,655,112 |
|  | L | 80,391,124 | 66,296,731 | 51,572,208 | 54, 146,395 | 129,210,922 | 115, 189,636 |
| tah. | L | 897,203 | 788,625 | 438,139 | 598,869 | 777,538 | 887,240 |
|  | L | 1,300, 185 | 1,182,874 | 488,683 | 593,368 | 3,888,439 | 4,179,238 |
|  | L | 7,267,289 | 6,659,971 | 4,077,498 | 3,304,544 | 12,739,748 | 10,875,358 |
|  | L | 10,204,787 | 8,727,531 | 7,987,525 | 6,018,934 | 33,954,861 | 35,511,476 |
| 49. West Virginia ....-mornow | L | 470,461 | 400,745 | 374,745 | 252,735 | 451,009 | .523,960 |
| 50. Wisconsin | L | 2,311,591 | 2, 197,838 | 1,676,872 | 934,835 | 7,201,486 | 6,049,002 |
| 51. Wyoming ..._ WY | L | 146,554 | .111,303 | 44,742 | 19,493 | 24,794 | 34,202 |
| 52. American Samoa ..........AS | N |  |  |  |  |  |  |
| 53. G | N |  |  |  |  |  |  |
| 54. Puerto Rico _-.-_- PR | N |  |  |  |  |  |  |
| 55. U.S. Virgin Islands........VI | N |  |  |  |  |  |  |
| Northern Mariana Islands |  |  |  |  |  |  |  |
| Canada CAN | - |  |  |  |  |  |  |
| 58. Aggregate Other Alien OT | XXX |  |  |  |  |  |  |
| Totals | (a) 51 | 500,918,952 | 450,847,737 | 314,591,056 | 294,379,334 | 1,022,590,186 | 968,462,115 |
| DETAILS OF WRITE-INS |  |  |  |  |  |  |  |
| 58001. | XXX |  |  |  |  |  |  |
| 58002. | $x x x$ |  |  |  |  |  |  |
| 58003. |  |  |  |  |  |  |  |
| 58998. Summary of remaining write-ins for Line 58 from overflow page | XXX |  |  |  |  |  |  |
| 58999. Totals (Lines 58001 through 58003 plus 58998$)($ Line 58 above) | XXX |  |  |  |  |  |  |

(L) Licensed or Chartered - Licensed Insurance Carrier or Domiciled RRG; (R) Registered - Non-domiciled RRGs; (Q) Qualified - Qualified or Accredited Reinsurer; (E) Eligible - Reporting Entities eligible or approved to write Surplus Lines in the state (other than their state of domicile - see DSLI); (D) DSLI - Domestic Surplus Lines Insurer (DSLI) - Reporting entities authorized to write Surplus Lines in the state of domicile; (N) None of the above - Not allowed to write business in the state.
(a) Insert the number of $D$ and $L$ responses except for Canada and Other Alien.

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


## SCHEDULE Y

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



PART 1 - LOSS EXPERIENCE

| Line of Business |  | Current Year to Date |  |  | 4 <br> Prior Year to Date <br> Direct Loss <br> Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\underset{\substack{1 \\ \text { Direct Premiums } \\ \text { Earned }}}{ }$ | $\begin{gathered} 2 \\ \begin{array}{c} \text { Direct Losses } \\ \text { Incurred } \end{array} \\ \hline \end{gathered}$ | $\begin{gathered} \hline 3 \\ \text { Direct Loss } \\ \text { Percentage } \end{gathered}$ |  |
| 1. | Fire | 2,278,484 | 1,218,033 | 53.5 | 18.4 |
| 2. | Allied Lines | 4,947,080 | 4,941,946 | 99.9 | 104.8 |
| 3. | Farmowners multiple peril |  |  |  |  |
| 4. | Homeowners multiple peril | 192, 224,618 | $\ldots$--135, 152,299 | $\square-70.3$ | $\square-70.2$ |
| 5. | Commercial multiple peril |  |  |  |  |
| 6. | Mortgage guaranty |  |  |  |  |
| 8. | Ocean marine | 1,252,481 | $(10,200)$ | (0.8) | 19.9 |
| 9. | Inland marine. | 3,686,605 | 1,599,626 | - 43.4 | 35.3 |
| 10. | Financial guaranty |  |  |  |  |
| 11.1 | Medical professional liability - occurrence |  |  |  |  |
| 11.2 | Medical professional liability - claims-made |  |  |  |  |
| 12. | Earthquake. | 5,272,956 | 10,000 | - -a-mou-0.2 | (0.2) |
| 13. | Group accident and health. |  |  |  |  |
| 14. | Credit accident and health . |  |  |  |  |
| 15. | Other accident and health |  |  |  |  |
| 16. | Workers' compensation | 15,232 |  |  |  |
| 17.1 | Other liability - occurrence | 14,649,813 | 2,308,767 | 15.8 | 33.4 |
| 17.2 | Other liability - claims-made |  |  |  |  |
| 17.3 | Excess workers' compensation |  |  |  |  |
| 18.1 | Products liability - occurrence |  |  |  |  |
| 18.2 | Products liability - claims-made |  |  |  |  |
| 19.1,19.2 | Private passenger auto liability | 176,429,528 | 133,648,633 | 75.8 | 77.6 |
| 19.3,19.4 | Commercial auto liability |  |  |  | 60.8 |
| 21. | Auto physical damage ... | 120, 124,885 | 73,472,332 | --6--61.2 | 61.5 |
| 22. | Aircraft (all perils) |  |  |  |  |
| 23. | Fidelity |  |  |  |  |
| 24. | Surety |  |  |  |  |
| 26. | Burglary and theft |  |  |  |  |
| 27. | Boiler and machinery |  |  |  |  |
| 28. | Credit |  |  |  |  |
| 29. | International |  |  |  |  |
| 30. | Warranty |  |  |  |  |
| 31. | Reinsurance - Nonproportional Assumed Property | $x \times x$ | xxx | xxx | xxx |
| 32. | Reinsurance - Nonproportional Assumed Liability | xxx | xxx | $x \times x$ | xxx |
| 33. | Reinsurance - Nonproportional Assumed Financial Lines .. | xxx | xxx | xxx | XXX |
| 34. | Aggregate write-ins for other lines of business ............... |  |  |  |  |
| 35. | Totals | 520,881,682 | 352,341,436 | 67.6 | 68.7 |
|  | DETAILS OF WRITE-INS |  |  |  |  |
| 3402. |  |  |  |  |  |
| 3403. |  |  |  |  |  |
| 3498. | Summary of remaining write-ins for Line 34 from overlow page |  |  |  |  |
| 3499. | Totals (Lines 3401 through 3403 plus 3498)(Line 34 above) |  |  |  |  |

PART 2 - DIRECT PREMIUMS WRITTEN

|  | Line of Business | 1 Current Quarter | 2 Current Year to Date | $\begin{gathered} 3 \\ \text { Prior Year } \\ \text { Year to Date } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| 1. | Fire | 2,066,373 | 2,066,373 | 2,049,543 |
| 2. | Allied Lines | 4,663,991 | 4,663,991 | 4,059,502 |
| 3. | Farmowners multiple peril |  |  |  |
| 4. | Homeowners multiple peril | 166,398,716 | .166,398,716 | .149,949,672 |
| 5. | Commercial multiple peril |  |  |  |
| 6. | Mortgage guaranty . |  |  |  |
| 8. | Ocean marine | 776,235 | 776,235 | 753,129 |
| 9. | Inland marine | 2,953,612 | 2,953,612 | 2,872,579 |
| 10. | Financial guaranty |  |  |  |
| 11.1 | Medical professional liability - occurrence |  |  |  |
| 11.2 | Medical professional liability - claims-made |  |  |  |
| 12. | Earthquake | 4,535,373 | 4,535,373 | 4,299,665 |
| 13. | Group accident and health |  |  |  |
| 14. | Credit accident and health. |  |  |  |
| 15. | Other accident and health. |  |  |  |
| 16. | Workers' compensation. | 12,423 | 12,423 | 12,293 |
| 17.1 | Other liability - occurrence | 14, 107,893 | 14, 107,893 | .12,797, 142 |
| 17.2 | Other liability - claims-made |  |  |  |
| 17.3 | Excess workers' compensation |  |  |  |
| 18.1 | Products liability - occurrence |  |  |  |
| 18.2 | Products liability - claims-made |  |  |  |
| 19.1,19.2 | Private passenger auto liability | 183,222,496 | 183,222,496 | 164,371,947 |
| 19.3,19.4 | Commercial auto liability |  |  | 44,204 |
| 21. | Auto physical damage | .122, 181,840 | .122, 181,840 | .109,638,061 |
| 22. | Aircraft (all perils) |  |  |  |
| 23. | Fidelity |  |  |  |
| 24. | Surety |  |  |  |
| 26. | Burglary and theft |  |  |  |
| 27. | Boiler and machinery |  |  |  |
| 28. | Credit |  |  |  |
| 29. | International |  |  |  |
| 30. | Warranty |  |  |  |
| 31. | Reinsurance - Nonproportional Assumed Property | XXX | XXX | XXX |
| 32. | Reinsurance - Nonproportional Assumed Liability | XXX | XXX | XXX |
| 33. | Reinsurance - Nonproportional Assumed Financial Lines | XXX | XXX | XXX |
| 34. | Aggregate write-ins for other lines of business ..................... |  |  |  |
| 35. | Totals | 500,918,952 | 500,918,952 | 450,847,737 |
|  | DETAILS OF WRITE-INS |  |  |  |
| 3402. |  |  |  |  |
| 3402. |  |  |  |  |
| 3403. |  |  |  |  |
| 3498. | Summary of remaining write-ins for Line 34 from overflow page |  |  |  |
| 3499. | Totals (Lines 3401 through 3403 plus 3498)(Line 34 above) |  |  |  |

STATEMENT AS OF MARCH 31, 2017 OF THE AMICA MUTUAL INSURANCE COMPANY

## PART 3 (000 omitted)

|  | Years in Which Losses Occurred | Prior Year-End Known Case Loss and LAE Reserves | 2 <br>  <br>  <br> Prior Year- <br> End IBNR <br> LIBss and LAE <br> Reserves | Total Prior Year-End Loss and LAE Reserves (Cols. 1+2) | 2017 Loss and LAE Payments on Claims Reported as of Prior Year-End | 5 <br>  <br> 2017 Loss and <br> LAE Payments on <br> Claims <br> Unreported <br> as of Prior <br> Year-End | Total 2017 Loss and LAE Payments (Cols. 4+5) | 7 Q.S. Date Known Case Loss and LAE Reserves on Claims Reported and Open as of Prior Year End | 8 <br> Q.S. Date Known <br> Case Loss and <br> LAE Reserves on <br> Claims Reported <br> or Reopened <br> Subsequent to <br> Prior Year End | Q.S. Date IBNR Loss and LAE Reserves | 10 <br>  <br> Total Q.S. Loss <br> and LAE <br> Reserves <br> (Cols. $7+8+9$ ) | 11 <br> Prior YYar-End <br> Known Case Loss <br> and LAE Reserves <br> Developed <br> (Savings) <br> Deficiency <br> (Cols.4+7 <br> minus Col. 1) | 12 <br> Prior Year-End IBNR Loss and LAE Reserves Developed (Savings)/ Deficiency (Cols. 5+8+9 minus Col. 2) | 13 <br> Prior Year-End <br> Total Loss and <br> LAE Reserve <br> Developed <br> (Savings) <br> Deficiency <br> (Cols. 11+12) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | 2014 + Prior | 270,743 | 8,661 | 279,404 | 26,057 | 1,334 | 27,391 | 238,294 | 8,456 | . $(7,399)$ | 239,351 | $(6,392)$ | $(6,270)$ | $(12,662)$ |
| 2. | 2015 | 251,294 | 25,960 | 277,254 | 28,900 | 2,970 | 31,870 | 221,313 | 12,357 | 15,562 | 249,232 | $(1,081)$ | 4,929 | 3,848 |
| 3. | Subtotals $2015+$ Prior | 522,037 | 34,621 | -556,658 | 54,957 | 4,304 | 59,261 | 459,607 | 20,813 | 8,163 | 488,583 | $(7,473)$ | $(1,341)$ | $(8,814)$ |
| 4. | 2016 | 510,713 | .111,615 | 622,328 | 86,889 | 46,597 | .133,486 | 320,359 | 53, 111 | 97,009 | 470,479 | $\cdots \quad(103,465)$ | 85, 102 | $(18,363)$ |
| 5. | Subtotals $2016+$ Prior | 1,032,750 | .146,236 | 1,178,986 | .141,846 | 50,901 | .192,747 | 779,966 | 73,924 | 105, 172 | .959,062 | .-..... $(110,938)$ | 83,761 | $(27,177)$ |
| 6. | 2017 | XXX | XXX | XXX | XXX | 185,797 | 185,797 | XXX | 202,347 | 48,292 | 250,639 | XXX | XXX | XXX |
| 7. | Totals | 1,032,750 | 146,236 | 1,178,986 | 141,846 | 236,698 | 378,544 | 779,966 | 276,271 | 153,464 | 1,209,701 | $(110,938)$ | 83,761 | $(27,177)$ |
| 8. | Prior Year-End Surplus <br> As Regards <br> Policyholders | 2,583,674 |  |  |  |  |  |  |  |  |  | Col. 11, Line 7 <br> As \% of Col. 1 <br> Line 7 | Col. 12, Line 7 As \% of Col. 2 Line 7 | Col. 13, Line 7 As \% of Col. 3 Line 7 |
|  |  |  |  |  |  |  |  |  |  |  |  | 1. (10.7) | 2. 57.3 | 3. (2.3) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | Col. 13, Line 7 As a \% of Col. 1 Line 8 <br> 4. (1.1) |

## SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

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

Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC with this statement?
2. Will Supplement A to Schedule T (Medical Professional Liability Supplement) be filed with this statement? ................................................
3. Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC with this statement? ....................................... N0
4. Will the Director and Officer Insurance Coverage Supplement be filed with the state of domicile and the NAIC with this statement?

Explanations:
1.
2.
3.
4.

Bar Codes:

1. Trusteed Surplus Statement [Document Identifier 490]
2. Supplement $A$ to Schedule $T$ [Document Identifier 455]
3. Medicare Part D Coverage Supplement [Document Identifier 365]
4. Director and Officer Supplement [Document Identifier 505]


|  | Current Statement Date |  |  | 4December 31Prior Year NetAdmitted Assets |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 2 Nonadmitted Assets | Net Admitted Assets (Cols. 1-2) |  |
| 2504. Travel advances | 46,185 | 46,185 |  |  |
| 2505. Postage inventory | 1,146,204 | 1,146,204 |  |  |
| 2506. Prepaid expenses | 16,302,808 | 16,302,808 |  |  |
| 2507. Prepaid pension contribution | 651,931,541 | 386,727,044 | 265,204,497 | 265,204,497 |
| 2508. Pension overfunded asset | $(265,204,497)$ |  | $(265,204,497)$ | $(265,204,497)$ |
| 2509. Miscellaneous deposits | 1,727,261 | 603,526 | 1,123,735 | 3,738,000 |
| 2510. Receivable for other surcharges | 561,308 |  | 561,308 | 770,732 |
| 2511. Miscellaneous receivable | 4,092,828 |  | 4,092,828 | 1,491,066 |
| 2512. Prepaid retirees' medical expense | 9,051,880 |  | 9,051,880 | 10,908,817 |
| 2513. Retiree medical overfunded asset | $(9,051,880)$ |  | $(9,051,880)$ | $(10,908,817)$ |
| 2597. Summary of remaining write-ins for Line 25 from overflow page | 410,603,638 | 404,825,767 | 5,777,871 | 5,999,798 |


|  | 1 <br> Current <br> Year to Date | 2 <br> Prior Year to Date | $\begin{gathered} 3 \\ \hline \text { Prior Year Ended } \\ \text { December } 31 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| 3704. Change in pension overfunded asset |  |  | 7,426,622 |
| 3705. Change in retired life reserve liability |  |  | $(1,384,176)$ |
| 3706. Change in unfunded retired life benefit liability |  |  | $(355,320)$ |
| 3797. Summary of remaining write-ins for Line 37 from overflow page |  |  | 5,687,126 |

## STATEMENT AS OF MARCH 31, 2017 OF THE AMICA MUTUAL INSURANCE COMPANY <br> SCHEDULE A - VERIFICATION

| Real Estate |  |  |
| :---: | :---: | :---: |
|  | Year to Date | $\stackrel{2}{2}$ Prior Year Ended December 31 |
| 1. Book/adjusted carrying value, December 31 of prior year | 44,562,357 | 45, 159,299 |
| 2. Cost of acquired: <br> 2.1 Actual cost at time of acquisition |  |  |
| 2.2 Additional investment made after acquisition | 598,988 | 1,905,077 |
| 3. Current year change in encumbrances |  |  |
| 4. Total gain (loss) on disposals |  |  |
| 5. Deduct amounts received on disposals . |  |  |
| 6. Total foreign exchange change in book/adjusted carrying value |  |  |
| 7. Deduct current year's other than temporary impairment recognized |  |  |
| 8. Deduct current year's depreciation | 632,400 | 2,502,019 |
| 9. Book/adjusted carrying value at the end of current period (Lines $1+2+3+4-5+6-7-8$ ) | 44,528,945 | 44,562,357 |
| 10. Deduct total nonadmitted amounts |  |  |
| 11. Statement value at end of current period (Line 9 minus Line 10) | 44,528,945 | 44,562,357 |

## SCHEDULE B - VERIFICATION

Mortgage Loans

|  | Year to Date | $\stackrel{2}{2}$ $\text { December } 31$ |
| :---: | :---: | :---: |
| 1. Book value/recorded investment excluding accrued interest, December 31 of prior year | 28,424,207 | 7,620,285 |
| 2. Cost of acquired: <br> 2.1 Actual cost at time of acquisition | 21,560,363 | 20,878,451 |
| 2.2 Additional investment made after acquisition |  |  |
| 3. Capitalized deferred interest and other |  |  |
| 4. Accrual of discount |  |  |
| 5. Unrealized valuation increase (decrease) |  |  |
| 6. Total gain (loss) on disposals |  |  |
| 7. Deduct amounts received on disposals | 24,954 | 74,529 |
| 8. Deduct amortization of premium and mortgage interest points and commitment fees |  |  |
| 9. Total foreign exchange change in book value/recorded investment excluding accrued interest |  |  |
| 10. Deduct current year's other than temporary impairment recognized |  |  |
| 11. Book value/recorded investment excluding accrued interest at end of current period (Lines $1+2+3+4+5+6-7-8+9-10$ ) | 49,959,616 | 28,424,207 |
| 12. Total valuation allowance |  |  |
| 13. Subtotal (Line 11 plus Line 12) | 49,959,616 | 28,424,207 |
| 14. Deduct total nonadmitted amounts |  |  |
| 15. Statement value at end of current period (Line 13 minus Line 14) | 49,959,616 | 28,424,207 |

## SCHEDULE BA - VERIFICATION

Other Long-Term Invested Assets

|  | 1 Year to Date | $\stackrel{2}{2}$ Prior Year Ended December 31 |
| :---: | :---: | :---: |
| 1. Book/adjusted carrying value, December 31 of prior year | 124,645,617 | 94,609,084 |
| 2. Cost of acquired: |  |  |
| 2.1 Actual cost at time of acquisition. | 357, 196 | 12,298,294 |
| 2.2 Additional investment made after acquisition | 3,566,444 | 24,230,809 |
| 3. Capitalized deferred interest and other |  |  |
| 4. Accrual of discount |  |  |
| 5. Unrealized valuation increase (decrease) | $(62,960)$ | 804,171 |
| 6. Total gain (loss) on disposals | 1,251,374 | 1,581,879 |
| 7. Deduct amounts received on disposals | 5,488,373 | 7,501,356 |
| 8. Deduct amortization of premium and depreciation |  |  |
| 9. Total foreign exchange change in book/adjusted carrying value |  |  |
| 10. Deduct current year's other than temporary impairment recognized |  | 1,377,264 |
| 11. Book/adjusted carrying value at end of current period (Lines $1+2+3+4+5+6-7-8+9-10$ ) | 124,269,298 | 124,645,617 |
| 12. Deduct total nonadmitted amounts. |  |  |
| 13. Statement value at end of current period (Line 11 minus Line 12) | 124,269,298 | 124,645,617 |

## SCHEDULE D - VERIFICATION

Bonds and Stocks

|  | 1 Year to Date | 2 Prior Year Ended |
| :---: | :---: | :---: |
| 1. Book/adjusted carrying value of bonds and stocks, December 31 of prior year | 3,998,694,312 | 3,988,932,869 |
| 2. Cost of bonds and stocks acquired | 274,182,275 | 1,048,524,740 |
| 3. Accrual of discount | 358,035 | 1,493,650 |
| 4. Unrealized valuation increase (decrease) | 47,526,163 | $(70,259,615)$ |
| 5. Total gain (loss) on disposals | 37,420,849 | 229,822,673 |
| 6. Deduct consideration for bonds and stocks disposed of | 324,665,364 | 1,159,912,347 |
| 7. Deduct amortization of premium | 2,906,690 | 12,372,257 |
| 8. Total foreign exchange change in book/adjusted carrying value |  |  |
| 9. Deduct current year's other than temporary impairment recognized | 1,983,418 | 27,535,401 |
| 10. Book/adjusted carrying value at end of current period (Lines $1+2+3+4+5-6-7+8-9$ ) | 4,028,626,162 | 3,998,694,312 |
| 11. Deduct total nonadmitted amounts |  |  |
| 12. Statement value at end of current period (Line 10 minus Line 11) | 4,028,626,162 | 3,998,694,312 |

## SCHEDULE D - PART 1B

Showing the Acquisitions, Dispositions and Non-Trading Activity

|  | NAIC Designation | 1 Book/Adjusted Carrying Value Beginning of Current Quarter | 2 Acquisitions During Current Quarter | 3 Dispositions During Current Quarter | 4 <br> Non-Trading Activity During Current Quarter | 5 <br> Book/Adjusted Carrying Value End of First Quarter | 6 <br> Book/Adjusted Carrying Value End of Second Quarter | 7 Book/Adjusted Carrying Value End of Third Quarter | 8 <br> Book/Adjusted Carrying Value December 31 Prior Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | BONDS |  |  |  |  |  |  |  |  |
|  | NAIC 1 (a). | 2,046,558,082 | 430,315, 159 | 509, 198,821 | $(9,678,750)$ | 1,957,995,670 |  |  | 2,046,558,082 |
| 2. | NAIC 2 (a) | .184,764, 168 | 323,825,534 | .115,624,240 | 7,130,095 | 400,095,557 |  |  | .184,764,168 |
| 3. | NAIC 3 (a) |  | 553,399,269 | 553,399,269 |  |  |  |  |  |
| 4. | NAIC 4 (a). |  |  |  |  |  |  |  |  |
| 5. | NAIC 5 (a) |  |  |  |  |  |  |  |  |
| 6. | NAIC 6 (a). |  |  |  |  |  |  |  |  |
| 7. | Total Bonds | 2,231,322,250 | 1,307,539,962 | 1,178,222,330 | $(2,548,655)$ | 2,358,091,227 |  |  | 2,231,322,250 |
|  | PREFERRED STOCK |  |  |  |  |  |  |  |  |
| 8. | NAIC 1. |  |  |  |  |  |  |  |  |
| 9. | NAIC 2 |  |  |  |  |  |  |  |  |
| 10. | NAIC 3 |  |  |  |  |  |  |  |  |
| 11. | NAIC 4 |  |  |  |  |  |  |  |  |
| 12. | NAIC 5 |  |  |  |  |  |  |  |  |
| 13. | NAIC 6. |  |  |  |  |  |  |  |  |
| 14. | Total Preferred Stock |  |  |  |  |  |  |  |  |
| 15. | Total Bonds and Preferred Stock | 2,231,322,250 | 1,307,539,962 | 1,178,222,330 | $(2,548,655)$ | 2,358,091,227 |  |  | 2,231,322,250 |

(a) Book/Adjusted Carrying Value column for the end of the current reporting period includes the following amount of short-term and cash equivalent bonds by NAIC designation:
NAIC 1 \$
20,773,519 ; NAIC $2 \$$
197,786,537; NAIC $3 \$$
NAIC 4 \$
NAIC 5 \$
NAIC $6 \$$

SCHEDULE DA - PART 1

|  | 1 | 2 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Short-Term Investments |  |  |
| Book/Adjusted |  |  |
| Carrying Value |  |  |$\quad$| 5 |
| :---: |
| Par Value |

## SCHEDULE DA - VERIFICATION

Short-Term Investments


# Schedule DB - Part A - Verification - Options, Caps, Floors, Collars, Swaps and Forwards NONE 

Schedule DB - Part B - Verification - Futures Contracts
NONE
Schedule DB - Part C - Section 1 - Replication (Synthetic Asset) Transactions (RSATs) Open NONE

Schedule DB-Part C-Section 2-Reconciliation of Replication (Synthetic Asset) Transactions Open NONE

Schedule DB - Verification - Book/Adjusted Carrying Value, Fair Value and Potential Exposure of Derivatives
NONE

## STATEMENT AS OF MARCH 31, 2017 OF THE AMICA MUTUAL INSURANCE COMPANY SCHEDULE E - VERIFICATION

(Cash Equivalents)


STATEMENT AS OF MARCH 31, 2017 OF THE AMICA MUTUAL INSURANCE COMPANY
SCHEDULE A - PART 2


SCHEDULE A - PART 3


SCHEDULE B - PART 2


SCHEDULE B - PART 3


## SCHEDULE BA - PART 2



SCHEDULE BA - PART 3


SCHEDULE D - PART 3

| CUSIP Identification | Description | Foreign | $\begin{gathered} \text { Date } \\ \text { Acquired } \end{gathered}$ | Name of Vendor | Number of Shares of Stock | Actual Cost | Par Value | Paid for Accrued interest and Dividends | 10 <br> NAIC Desig- <br> nation or <br> Market <br> Indicator <br> (a) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | OWNA HECU POOL - AA7515 |  | ${ }^{03 / 202 / 2017}$ | ACCOETION |  | ${ }^{68,094}$ | ${ }^{68,094}$ |  |  |
| 36179-45-1 |  |  | 03/20/2017 | - $1 \times$ COCETION |  | -12,973 | -12, ${ }^{1673}$ |  |  |
| ${ }^{383750-1-9}$ | GNIA HECM REMICS SER 2014H12 CLHZ |  | -03/20201271 | STIFLCL NICOLAUS \& Co |  | 2.250, 1600 |  |  |  |
| ${ }^{816364-5-H-3}$ | U S SBA SER 2017-10A ... |  | 03/21/2017 | GOLOLINAN, SACCHS 8 CO. |  | 17,900,000 | 17,000,000 |  |  |
| 883122C-M1M-9 | U S SBA SER 2017-20C |  | 03/09/2017 | CREEOIT SUISSE. |  | 21,850,000 | 21,850,000 |  |  |
| 0599999. Subtotal - Bonds - U.S. Governments |  |  |  |  |  | 42,244, 261 | 42, 244,261 |  | XXX |
| 373384-12-5 | GEOROGIA ST GO BOS 2009\% - |  | 03/31/2017 |  |  | 3,244, 197 | 3,000,000 | 57,557 |  |
| 888273-711-3 | TEXAA ST PLB FIN AUH GO 6 SS 2017 |  | .01/26/2017 | JJFFERIES \& COIPANY |  | 2,000,000 | 2,000,000 |  | 1 FE |
| 93974C-P11-6 |  |  | -03/3/2017 | various Sad Ev Silit batiey |  |  | $7,735,000$ | 70,367 | 1 FE |
| 1799999. Subtotal - Bonds - U.S. States, Territories and Possessions |  |  |  |  |  | 18, 191, 107 | 15,620,000 | 151, 175 | xxx |
| 3133E6-20-7 $\ldots$ | $\mid$ FEDERLL FARM CREDIT PAMK NTS , |  | 01/19/20017 | Ammerst Pierpoint |  | 4,624,752 | 4,610,000 | 6,905 |  |
| 3133E6-30-7 |  |  | -01/19/2017 | Ammerst Pierooint |  | $5.018,016$ 7 7 | 5,010,000 | 8,439 |  |
| 3130AA-MW-5 <br> 3130AA-UK-2 | FEDERAL HOME LOAN BANK NTS |  | 01/23/2017 <br> 02/222/2017 | PGC DAIN PAUSOEER, INC |  | .7,152,840 | 7, 7160,000 12.000000 |  |  |
| 3130AA-UK-2 45505T-JC-6 | INDIANA HSG DEV AUTH 2017 SER A-2 |  | 01/11/2017 | J.P. MOOGAN SECLRITIES |  | $\begin{array}{r} 11,988,000 \\ \quad \begin{array}{r} 2 \\ \hline 2,117,280 \end{array} \\ \hline \end{array}$ | [ |  |  |
| 3199999. Subtotal - Bonds - U.S. Special Revenues |  |  |  |  |  | 30,900,888 | 30,780,000 | 15,344 | XXX |
| ${ }^{34539-Y} \mathrm{E}$-7 | Foro Moion cheit coan |  | ${ }^{0.1 / 04 / 2017}$ | J.P. M MOGAN SECUR TITES |  | 3,500,000 | 3,500,000 |  |  |
| ${ }^{41283-2 N-5}$ | HARLEV DAV IDSON FINANCICLL SURS NTS |  | .03/1772017 . | CITI GGOOUP GLOBAL LMTS In |  | ${ }_{6}^{6,373,215}$ | 6,375,000 |  |  |
| ${ }_{\text {a }}^{4}$ | \| HMME DEPOT IMC SR NTS |  | -01/27/2017 | VVELLS FARGOOS SEURITITES |  | $\begin{array}{r}2,944,319 \\ 1,86,505 \\ \hline 1,\end{array}$ | 2,358,000 1,85 |  | ${ }_{\text {lex }}^{172}$ |
| 69933R-EK-0 | PIIC BAK Na Sevion lotes |  | -03/06/2017 | mahket AXESS |  | .566,479 | 575,000 |  | 1FE |
| 774341-AF-8 | ROCXIELL COLLINS INC NOTES |  | -02011/2017 | MAARET AXESS |  | 321,675 | .300,000 | 2,040 | 2 FE |
| 7773441-AK-7 | ROONIEL COLLINS INC NTS |  | -03/28/2017 | Wells facco seurites |  | 3,8387,656 | 3,845,000 |  | 2 FE |
| - 7 774341-A-5-5 |  |  | -03/28272017 |  |  | $1,627,920$ <br> 8,1977149 <br> 1,109 | -1,635,000 |  | ${ }_{\text {2FE }}^{2 \mathrm{FE}}$ |
| $381416-110-4$ | TTE GOLDMAN SACHS Gfolup |  | .02/14/2017. | vablous |  | 4,678,158 | 4,700,000 | 8,067 | 1 FE |
| 949748-6P-9 | NELLS FABGO \& CO MED NOTES SER N. |  | 03/03/2017 | WELS FABI |  | 1,253,650 | 1,250,000 | 19,598 | IFE |
| 3899999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) |  |  |  |  |  | 35,12, 726 | 34,603,000 | 77,024 | XXX |
| 8399997. Total - Bonds - Part 3 |  |  |  |  |  | 126,46, ,82 | 123, 247, 261 | 243,543 | XXX |
|  |  |  |  |  |  | XXX | XXX | XXX | XXX |
| 8999999. Total - - Preferred Stocks - Part 3 |  |  |  |  |  | 126,463, 982 | 123,247, 261 | 24,543 | XxX |
|  |  |  |  |  |  |  | xxx |  | XxX |
| 8999998. Total - Preferred Stock - Part 5 |  |  |  |  |  | XXX | XXX | XXX | XXX |
| 8999999. Total - Preferred Stocks |  |  |  |  |  |  | XXX |  | XXX |
| 004239-10-9 | ACADIA REALTY TRUST | $\cdots$ | 0309092017 | Sentord. Bernstein \& Co. | $\xrightarrow{121,637.000}$ | 3, 3 , 632,957 |  |  |  |
| ${ }^{2}$ |  |  | ${ }^{.02 / 09 / 2017}$ |  | --..60, 6 , 173.0000 | -1, 2,9998807 |  |  |  |
| 026657-30-6 | ALIERICAN HOIEES 4 RENT |  | .02/09/2017 | various | 110,356.000 | 2,515,572 |  |  |  |
| 03027X-10-0 | Alerican Toile coorp |  | 02/09/2017 | "IILILAMM BLAIR $\& C 0$. | 9,333.000 | 985,220 |  |  |  |
|  | APARTUENT INUESTUENT AND MGMT CO OH AIEPIC INC |  | $\begin{array}{r}0.021020217 \\ \hline 0.01262017\end{array}$ |  |  |  |  |  |  |
| 053511-10-3 | Avalagio Inc |  | .01/18/2017 | santord C. Berste in \& co. | 15,966.000 | 625,378 |  |  |  |
| 90075E-10-0 | Bioverativ Inc |  | $02707 / 2017$ | SPIN-OFF | 5,667.000 |  |  |  |  |
| ${ }^{10} 101212-10-1$ | Boston Propertile |  | -02009720017 | vapious | 22,847.000 | -012,636 |  |  |  |
| 172967-42-4 | CITICROUP INC MEI YOFK NY |  | -023/15/20017 | J.tep | -18,567.000 | 1,127,700 |  |  |  |
| ${ }^{2187700-10-5}$ | COOESS ITE EELLY COPR |  | .02/09/2017 | MILLIAM BLAIR \& Co. | ${ }^{11,305.000}$ | 984,214 |  |  |  |
|  | COAPOPARE OfFICE PROPEESTIES TUUS |  | ${ }^{022 / 102 / 2017}$ | Santord C. Bernstein \& Co. | 78,091.000 | 2,551,879 | $\cdots$ |  |  |
| ${ }^{2331553-20-4}$ | DCT INOUSTRILL Trust Inc |  | 02/09/2017 | \||ILIIAM ELAIR \& CO. | 21,301.000 | .980, 388 |  |  |  |
| $23317+10-2$ | OOR CORP. |  | .02/09/2017 | WILLAM BLAIR \& 00. | 64,477.000 | .989, 123 |  |  |  |
| 252644-20-7 | OIAIOMO HIL INESTIUEN GROUP |  | ${ }^{0} 0131312017$ | Santord. Bernstein | ${ }^{15,814.0000}$ | , 130 |  |  |  |
| ${ }^{254090-10-8}$ | IISCOVER Finalicial services |  | 027512017 | Evercore IS | ${ }^{13,248.000}$ | 941,54 |  |  |  |
| ${ }^{2} 2664711-50-5$ | OOLLAR GEEERAL COOPP |  | -02001/2017 | JJFFr-RES | $20,133.000$ 38,73000 | +1,466,027 |  |  |  |
| $281400-20-3$ | eovaction mealiy tuist inc |  | -03/99/2017 | Santord C. Bernstein Q Co. | 92, 13.000 | 3,675,117 |  |  |  |
| - 2 2976L-10-7 | EQUITY RESIDENTIAL |  | $\begin{array}{r}\text { 03/09/2017 } \\ \hline 02102017\end{array}$ |  | $59,314.000$ 4.266 .000 | $\begin{array}{r}3,706,579 \\ \hline 688,311\end{array}$ |  |  |  |

SCHEDULE D - PART 3


SCHEDULE D - PART 4

| 1 | ${ }^{2}$ | F ${ }^{3}$ | 4 | 5 | 6 | 7 | 8 | ual | 10 | Change In Book/Adjusted Carrying Value |  |  |  |  | 16 | 17 | 18 | 19 | 20 | 21 | $\begin{array}{c\|} \hline 22 \\ \text { NAIC } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  | 11 | 12 | 13 | [ $\begin{gathered}14 \\ \text { Total } \\ \end{gathered}$ | 15 <br> Total |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | Change in Book/ | Foreign Exchange | Book/ |  |  |  | Bond |  | Designation |
|  |  |  |  |  |  |  |  |  | Prior Year |  | Current | Other Than | Adjusted | Change in | Adjusted | Foreign |  |  | Interest/ | Stated |  |
|  |  |  |  |  | Number of |  |  |  | Book/ Adjusted | Unrealized Valuation | Year's <br> Amor- | Temporary Impairment | Carrying Value | Book IAdjusted | Carrying Value at | Exchange Gain | Realized |  | Stock Dividends | Contractual |  |
| Ident- |  |  | Disposal |  | Shares of | sid- |  |  | Carying |  | tization)/ |  |  |  | Disposal | (Loss) on | (Loss) on | (Loss) on | Received | Maturity | dicator |
| ification | Description | eign | Date | of Purchaser | Stock | eration | Par Value | Cost | Value | (Decrease) | Accretion | nized | 13) | Value | Date | Disposal | Disposal | Disposal | DuringYear |  |  |
| -362020-N0-5 | GWMA POOL 002971 |  | .03/20/2017 | NCIPAL RCEEIPT |  | ${ }^{4,506}$ | ${ }^{4,506}$ | ${ }^{4.485}$ | 4.479 |  | ${ }^{28}$ |  | ${ }^{28}$ |  | ${ }^{4,506}$ |  |  |  |  | 09/20/2030 |  |
| 36178F-K4-7 | OWA HECM POOL AA7515 |  | 01/20/2017 | various |  | 620,812 | 620,812 | .674,298 | 677,455 |  | (56,643) |  | (56,643) |  | ${ }^{620,812}$ |  |  |  |  | .06/20/2063 |  |
| -36679-45-1 |  |  | -0, $01 / 20 / 2017$ | Varlous |  | 238,956 2, 5, 146 | $\begin{array}{r}\text { 238,956 } \\ \text { F2, } 146 \\ \hline\end{array}$ |  |  |  | -(29, 114) |  | ( 229,114 |  |  |  |  |  |  | - |  |
| $\text { . } 362022-\text { CA- }-5$ |  |  | -032/20/2017 | PPINCCPAL LeEEPT PT |  | 252,146 $.25,007$ | $\begin{array}{r} . .52,146 \\ . \quad .25,007 \end{array}$ | $\begin{array}{r} 51,388 \\ -25.2020 \end{array}$ | $\begin{array}{r} 51,343 \\ -\quad-\quad 5,321 \\ \hline-\quad 2 \end{array}$ |  | $\begin{gathered} -803 \\ -(314) \end{gathered}$ |  | $\begin{array}{r} 803 \\ -134) \\ \hline 1020 \end{array}$ |  | $\begin{array}{r} 52,146 \\ . \quad 25,007 \\ \hline . \end{array}$ |  |  |  |  | $.01122 / 2035$ <br> $11 / 202033$ |  |
| -36202--P-1 | GWMA II Pool \# 3710 |  | -03/2012017 | PRIINCIPAL LeCEIPT |  | -33,964 | ${ }_{33,964}$ | - 31, 255 | ${ }_{31,574}$ |  | 2,389 |  |  |  | ${ }_{33,964}$ |  |  |  |  | .05/20/2035 |  |
| -36202--00-6 | OWWA II Pool \# 3807 |  | -03/20/2017 | Princlipal Reeelpt |  | 7,826 | 7,826 | 7,617 | 7,571 |  |  |  |  |  | 7,826 |  |  |  |  | .01/20/2036 |  |
| . $36202 \mathrm{EHE-2}$ | GWMA II Pool \# 3829 |  | .03/20/2017 | PrIMCIPAL REEEPT PT |  | 24,747 | 24,747 | 24,051 | 24,005 |  |  |  |  |  | 24,747 |  |  |  |  | .03/20/2036 |  |
|  | CWMA 11 pooi $\# 4447$ |  | -03/20/2017 | PPIICCPAL LEEEPPT |  | 121,195 rint 177 | $\begin{array}{r}\text { rer } \\ \begin{array}{r}121,195 \\ .177,577 \\ \hline\end{array} \\ \hline\end{array}$ | $\begin{array}{r}120,89 \\ -\quad 1208 \\ -\quad 17,355 \\ \hline\end{array}$ | 120,891 <br> 177,314 |  |  |  |  |  | + $\begin{array}{r}121,195 \\ 177,57 \\ \hline\end{array}$ |  |  |  |  | -057/2/2039 |  |
| - $363023-\mathrm{Pl}$ | GMWA II Pool \# 4649 |  | -033/2/2017 | PPRINCCPAL REEEIPT |  | -17, 4,24 | +17, 4,424 | -177,355 <br> $-6,652$ | -17, 4,636 |  | (212) |  | (262) |  | 4.424 |  |  |  |  | ${ }^{-083 / 220 / 2039} 9$ |  |
| -36202-117-8 | GWMA II Pool \# 4882 |  | -03/20/2017 | Princlipal Reeelpt |  | 266,492 | 266,492 | - - $\quad$ - 278,234 | 276,322 |  | (9,831) |  | (9,831) |  | 266, 492 |  |  |  |  | 12/20/2040 |  |
|  | CWMA II Pool \% 5121 |  | -033/20/2017 |  |  | 63,444 350 350 |  |  |  |  | $\underset{(6, ~}{(5,788)}$ |  |  |  |  |  |  |  |  | -07720/2041 |  |
| -36179M-LL-1 | OWNA 11 Pod \# \# MA0619 |  | -03/202/2017 | PRIMCIPAL ReEEIPT |  | ${ }^{3} 377,763$ | -377,763 | -397,477 | ${ }_{394,142}$ |  | ${ }_{(16,3979}$ |  | (16, 16 |  | ${ }^{3} 77,763$ |  |  |  |  | 12/20/2042 |  |
| -361790-XC-9 | GMA 11 Pool \# Mab ${ }^{\text {a }}$ |  | . $02722 / 212017$ | VabIous .-...- |  | 11,162,305 | 10,815,674 | - $\quad \begin{array}{r}11,124,149 \\ \hline 1547\end{array}$ | - $\begin{array}{r}11,064,880 \\ \hline\end{array}$ |  | (13,415) |  | -(13,415) |  | 11,051, 465 |  | .10,841 | 110,841 |  | . $017202 / 2028$ |  |
|  |  |  | -033/20/2017 | PPINCCPAL LEEEPT |  | .71,757 5020,770 | .71,757 <br> $.520,770$ | $\begin{array}{r}759,547 \\ \hline .54,693\end{array}$ | 75,522 <br> 542,678 |  | (21, ${ }_{(08)}^{(3,764)}$ |  | ${ }^{(13,764)}$ |  | $\begin{array}{r}\text { F1,757 } \\ 520,770 \\ \hline\end{array}$ |  |  |  | $\begin{array}{r}136 \\ \hline 1.245 \\ \hline 1\end{array}$ | ${ }^{\text {. }} 0$ |  |
| -36202F-FL-5 | CMMA II Pool 4667 |  | -03/20/2017 | Princlpal ReEEPT |  | .198,082 | ${ }^{198,082}$ | --. 2068 | ${ }_{205} 20.676$ |  | (17,594) |  | (17,594) |  | 198,082 |  |  |  |  | .04/20/2040 |  |
| . $362027-58-4$ | OMA II Pool 44691 |  | .03/20/2017 | PaIMCIPAL REEEIPT |  | 24,402 | 24,402 | --25,431 | -25,937 |  | (1,535) |  | (11,535) |  | 24,402 |  |  |  |  | .05/20/2040 |  |
| -36027-1-1-7 | Gend Il Pool 4828. |  | -032/20/2017 |  |  | 94,764 <br> 35,52 |  | $\begin{array}{r}\text { re.99,487 } \\ \hline-.35,887\end{array}$ | $\begin{array}{r}\text { P9, } 98 \\ \hline 351,461 \\ \hline\end{array}$ |  | (15, ${ }^{(50,095)}$ |  | - (5,095) |  |  |  |  |  |  | - $1007202 / 2040$ |  |
| . $3677991-1 C_{0} 0$ | awna il pool ma0387 |  | .03/20/2017 | Princlipal Receip |  | 4095,709 | . 495,709 | - . $\quad .523,415$ | - - . $-524,54$ |  | - (28,445) |  | - - (28,445) |  | 495,709 |  |  |  |  | 09/20/2042 |  |
| -36207-10-4 |  |  | . $033 / 15 / 2017$ | PRINCCPAL LeEEPT |  | ${ }^{.566}$ | -566 | - $\begin{array}{r}578 \\ -\quad .978 \\ \hline\end{array}$ | - $\begin{array}{r}\text { as9 } \\ \hline-\quad 986\end{array}$ |  |  |  |  |  |  |  |  |  |  | .02715/2031 |  |
| - $3632020-18-2$ | aWMA Poo \# \# 02215 |  | -03/20/2017 |  |  |  | ${ }^{1.0366}$ | $\begin{array}{r}\text { r } \\ -\quad 978 \\ \hline \quad 71\end{array}$ | ${ }_{72}^{986}$ |  |  |  |  |  |  |  |  |  |  | ${ }^{.055 / 2 / 2 / 226}$ |  |
| ${ }^{-3620220-0 A-4}$ | GMAA Pool \# 002249 |  | -03/20/2017 | Princlipal Reeelpt |  | 290 | 290 | 290 | 290 |  |  |  |  |  |  |  |  |  |  | 07/20/2026 |  |
| -362020-00-9 | GWA Pool \# 022233 |  | .03/20/2017 | PRIMCIPAL RECEIPT |  | 186 | 186 |  |  |  | 8 |  | $\square{ }^{-8}$ |  |  |  |  |  |  | .08/20/2026 |  |
| - 3 362020-0-4-4 | OWMA Pool \# 002270 |  | . $033 / 20 / 2017$ | PPINCIPAL REEEPT |  | $\begin{array}{r}1,004 \\ \hline-.189 \\ \hline 289\end{array}$ | $\begin{array}{r}1.004 \\ -{ }^{1089} \\ \hline 808\end{array}$ | $\begin{array}{r}1.006 \\ \hline 0.102 \\ \hline 0\end{array}$ | - ${ }^{1,009}$ |  | (5) |  |  |  | 1,004 <br> -289 <br> 1 |  |  |  |  | - |  |
|  | GWMA Pool \# 02599 |  | -033/2/2017 |  |  | ${ }_{804}^{289}$ | ${ }_{804}^{288}$ | ${ }_{813}^{292}$ | ${ }_{816}^{294}$ |  |  |  |  |  | ${ }_{804} 889$ |  |  |  |  | -05/20/2028 |  |
| -36202c-6Y-4 | GWMA Pool \# 002887 |  | -03/20/2017 | Princlipal Reeelpt |  | 9,939 | 9,939 | 9,632 | 9,584 |  |  |  |  |  | 9,939 |  |  |  |  | 12/20/2028 |  |
| - $\begin{array}{r}\text { 362022-CA-0 } \\ 362020-900 \\ \hline\end{array}$ | awnA pool \# 002780 |  | -033/20/2017 | PPIICIPAL REEEEPT |  | 11,089 2,704 2 |  | - $\begin{array}{r}10,367 \\ -\quad .633 \\ \hline\end{array}$ | $\begin{array}{r}10,291 \\ \begin{array}{r}2,578 \\ \hline\end{array} \\ \hline 1\end{array}$ |  | .798 |  | $\begin{array}{r}\text { 198 } \\ \hline-126 \\ \hline-1\end{array}$ |  | 11,089 |  |  |  |  | ${ }^{.07720 / 202029} 0$ |  |
| -36202--M | GWNA Pool \# 028209 |  | -03/20/2017 | PRPIMCIPAL REEEIPT |  | ${ }_{2,685}$ | ${ }^{1}$ | $\begin{array}{r} 2,600 \\ 2,623 \end{array}$ | 12,518 $-\quad .599$ |  |  |  |  |  | 2,685 |  |  |  |  | -09/20/2029 |  |
| -362020-05-7 | CWIA Pool \# 002824 |  | .03/20/2017 | PRIICCIPAL RECEEPT |  | 1,576 | 1,576 | $\square \quad 1 \begin{array}{r}1,536 \\ \hline \quad 1\end{array}$ | 1,507 |  |  |  | $\begin{array}{r}69 \\ \hline 8 \\ \hline\end{array}$ |  |  |  |  |  |  | 10120/2029 |  |
|  |  |  | -033/20/2017 | PPIICCIPAL LEEEEPT PRIMCPAL ReCIIPT |  | 889 <br> 387 <br> 8 |  |  |  |  |  |  |  |  | $849$ |  |  |  |  | ${ }^{.027272 / 2330} 0$ |  |
| -362020-12-8 | awh pool \# 033428 |  | -03/20/2017 | PRIMCPPA REEEPT |  | 18,992 | - $\quad 18.992$ | - - -18,962 | - $\quad 18.9808$ |  |  |  | - $\quad 3 \quad 32$ |  | 18,992 |  |  |  |  | -08/20/2033 |  |
| -362020-56-3 | CMIA Pool \# 003550 |  | -03/20/2017 | PRINCCIPAL AEEEPTP |  | -8,75 | $\begin{array}{r}8.745 \\ \hline-1788 \\ \hline 1288\end{array}$ | -8.780 | - 8.7737 |  |  |  | $\square^{8}$ |  | 8,745 |  |  |  |  | .05/20/2019 |  |
|  | aWM Pool \# 003782 |  | -032/20/2017 | PPINCCPAL LEEEEPT PT |  | 17,188 <br> 12, 288 <br> 18 | $\begin{array}{r}17,188 \\ 12,728 \\ \hline 18\end{array}$ | $\begin{array}{r}17727 \\ \hline-13,033 \\ \hline 18\end{array}$ | $\begin{array}{r}177,190 \\ \quad 12,824 \\ \hline\end{array}$ |  | ${ }_{(96)}^{(92)}$ |  | ${ }_{(196)}^{(22)}$ |  |  |  |  |  |  | ${ }^{\text {O }}$-88/20/202020 |  |
| -36202E-CE-3 | GWMA Pool \# 003797 |  | -03/20/2017 | PRIMCIPAL ReEEIPT |  | .50,001 | -50,001 | - ${ }_{\text {-50,610 }}$ | 50,863 |  |  |  |  |  |  |  |  |  |  | 12/20/2035 |  |
| - 3621988 -TIT-5 | OWMA Pool \# 270056 |  | -03/15/2017 | PPIICIPAL REEEPT |  |  | ${ }^{-311}$ | - 309 | - $\quad \begin{array}{r}309 \\ \hdashline-\quad-\quad 199\end{array}$ |  |  |  | $\square$ |  | - ${ }_{-311}$ |  |  |  |  | . $099 / 15 / 2023$ |  |
| -362033-J5-4 | (aWMA Pool \# 344184 |  | -033/15/2017 | PPINCIPAL LEEEEPT PRIMCPAL ReEIIPT |  | ${ }^{.} 479$ | $\begin{gathered} 479 \\ \cdots \\ \hline 18 \end{gathered}$ | ${ }^{.}{ }_{-316}^{4816}$ |  |  |  |  |  |  | $\begin{array}{r} 479 \\ \quad 318 \end{array}$ |  |  |  |  | - $\begin{aligned} & \text { 12/15/2022 } \\ & 01 / 15 / 2024\end{aligned}$ |  |
| -362333-5H-7 | GWMA Pool \# 3564688 |  | -03/15/2017 | Princlpal reeelpt |  |  |  | $\cdots \quad 73$ |  |  |  |  |  |  |  |  |  |  |  | 09/15/2023 |  |
| -362020-50-0 | OWM P Pool 3555 |  | -03/20/2017 | Princliph ReEIP |  | -66,657 | --66,657 | $\square \square \quad-\quad 64,303$ | - $\quad 64,235$ |  | 2,422 |  | $\square \quad 2.422$ |  | - 66,657 |  |  |  | 282 | .05/20/2034 |  |
|  |  |  | -0331/2017 |  |  | -11,808 | -1.66 $-\quad 11,88$ | 116681 $-\quad 11,681$ | $\begin{array}{r}\text { r } \\ \quad 11,665 \\ \hline 1765\end{array}$ |  |  |  |  |  | 11,888 |  |  |  |  | -06715/2023 |  |
| ${ }^{-362033-J G-2}$ | CMIA Pool \# 362163 |  | -03/15/2017 | Princlipal ReEIP |  |  | - $\quad 13$ | - - $\quad 34$ |  |  |  |  |  |  |  |  |  |  |  | 12/15/2023 |  |
| -362024-F--4 | aWMA Pool \# 363879 |  | . $033 / 15 / 2 / 2017$ | PPINCIPAL LEEEEPT PRIMCPAL ReEIPT |  |  | $\begin{array}{r}\square \\ \hline-\quad .57 \\ \hline-\quad 5\end{array}$ | ${ }_{20}^{57}$ | ${ }_{20}{ }^{57}$ |  |  |  |  |  |  |  |  |  |  | - $\begin{aligned} & \text {-121/1/22023 } \\ & 02 / 15 / 2024\end{aligned}$ |  |
| -362048-115-9 | GWMA Pool \# 364988 |  | -03/15/2017 | Princlpal Reeelp |  |  |  | 14 |  |  |  |  |  |  |  |  |  |  |  | . $04 / 15 / 2224$ |  |
| -362024-68-8 | CWIA Pool \# 365723 |  | -033/1/2/2017 | PPINCIPAL REEEPT |  |  | ${ }^{28}$ |  | ${ }_{30}^{28}$ |  |  |  |  |  |  |  |  |  |  | -1241/2023 |  |
| -36204F-3J-1 | GWMA P Pool \# $\# 3689301$ |  | -03/15/2017 |  |  |  |  | $\begin{array}{r}30 \\ 295 \\ \hline\end{array}$ |  |  |  |  |  |  |  |  |  |  |  | -05/15/224 |  |
| $36204 H-\mathrm{EK}-2$ | GWMA P PoL \# 370138 |  | -03/15/2017. | PRIMCIPAL REEEIPT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12/15/2023. |  |

SCHEDULE D - PART 4


SCHEDULE D - PART 4
Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

| 1 | ${ }^{2}$ | ${ }^{3}$ | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Change In Book/Adjusted Carrying Value |  |  |  |  | 16 | 17 | 18 | 19 | 20 | 21 | $\begin{gathered} \hline 22 \\ \text { NAIC } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  | 11 | 12 | 13 14 15 <br>  14  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | Change in Book/ | Foreign Exchange | Book/ |  |  |  | Bond |  | Designation |
|  |  |  |  |  |  |  |  |  | Prior Year |  | Current | Other Than | Adjusted | Change in | Adjusted | Foreign |  |  | Interest/ | d |  |
|  |  |  |  |  | mber of |  |  |  | Book/ Adjusted | Unrealized Valuation | Year's (Amor- | Temporary Impairment | Carrying Value | $\begin{gathered} \text { Book } \\ \text { IAdjusted } \end{gathered}$ | Carrying Value at | Exchange | Realized |  | Stock Dividends | Con- <br> tractual |  |
| Ident- |  |  |  |  |  | sid- |  | ual |  |  | tization)/ |  |  |  | Disposal |  |  | (Loss) | Received | Maturity | dicator |
| ification | Description | eign | Date | of Purchaser | Stock | ation | Par Value | Cost | Value | (Decrease) | Accretion | nized | 13) | Value | Date | Disposal | Disposal | Disposal | DuringYear |  |  |
| 3620AS.PH | 73524 |  | . $03 / 15 / 2017$ | ICIPAL REEEIPT |  | 79,749 | 79,749 | 81,892 | 82,075 |  | (2,326) |  | ${ }^{(2,326)}$ |  | ${ }^{79,749}$ |  |  |  |  | 07/15/2041 |  |
| 3620AS-PX-1 | GWMA POOL $\# 738538$ |  | . 03/15/2017 | PRIMCIPAL REEEPT |  | 181,910 | 181,910 | 7,623 | 187,813 |  |  |  |  |  | 181,990 |  |  |  |  | 07/15/2041 |  |
| -362525-40-8 | GMMA Pool. ${ }^{\text {a }}$ \%81731 |  | - | PPINCCPAL REEEEPT |  | $\begin{array}{r}32,366 \\ 90.643 \\ \hline 9\end{array}$ | $\begin{array}{r}32,366 \\ 90.643 \\ \hline\end{array}$ | $\begin{array}{r}31,750 \\ \quad 92,54 \\ \hline\end{array}$ | 32,209 92626 |  | ${ }^{(2137}$ |  | ${ }_{2}{ }_{2}^{137}$ |  |  |  |  |  |  | ${ }^{11 / 151 / 2018}$ |  |
| -36677P-82-0 |  |  | $.0315 / 5 / 2017$ <br> $03 / 51 / 2017$ |  |  | ${ }_{.364,675}^{90,643}$ |  | $0 . \quad .32,5418$ | $\begin{array}{r} 92,6627173 \\ \hline \end{array}$ |  | $\begin{array}{r} (2,018) \\ -(12,498) \\ \hline(4) \end{array}$ |  | $\begin{array}{r}(2,018) \\ \hdashline-\quad(12,498) \\ \hline\end{array}$ |  |  |  |  |  |  | ${ }^{061 / 15 / 2042}$ |  |
| . $36230-K 88-1$ | GMMA Pool 752119 |  | .03/15/2017 | PrIMCIPAL REEEIPT |  | ${ }^{26,764}$ | ${ }^{26,764}$ | 28,040 | .27,647 |  |  |  |  |  | ${ }^{26,764}$ |  |  |  |  | 01/15/2033 |  |
| . $3617761 /-62-0$ | ama Pood 70016 |  | .03/15/2017 | PrINCIPAPL RECEEPT |  | 18,679 | 18,679 | ${ }^{19,508}$ | 19,286 |  |  |  |  |  | 188,679 |  |  |  |  | 12/15/2033 |  |
| -383730-AL-5 | GMMA AEIICS SER $2003-28$ a Lk |  | - $0.01 / 23 / 2017$ | PPIICIPAL RECEEPT |  | $\begin{array}{r}14,952 \\ \hline 399.123 \\ \hline 10 .\end{array}$ | $\begin{array}{r}114.92 \\ \hline 399.123 \\ \hline 10.8\end{array}$ | $\begin{array}{r}15.447 \\ \hline 36068\end{array}$ | 14,982 |  |  |  | (30) |  | 14,952 |  |  |  |  | 10/200/2032 |  |
| $38374+E L 1-6$ $-3834-25-2$ |  |  | ${ }^{0}$ |  |  | 349,123 <br> 86,768 | 349,123 <br> 86,768 | $\begin{array}{r} -346,068 \\ .-86,407 \end{array}$ | . 3474,901 $.86,934$ |  |  |  | ${ }_{(1,228}^{188)}$ |  | - $\begin{array}{r}349,123 \\ 88,746 \\ \hline\end{array}$ |  |  |  | ${ }^{2}, 2380$ | -04/16/2028 |  |
| -383756-L2-6 | OMMA EEIICS SER 2007-45 CL PD |  | -03/16/2017 | Princlpal ReeElpt |  | 381,675 | ${ }^{381,675}$ | ${ }^{366,616}$ | ${ }^{378,530}$ |  | 3,145 |  | 3,145. |  | 3881,675 |  |  |  |  | -01/16/2036 |  |
| - $\begin{array}{r}\text {-38376G6-7-2-2 } \\ -38360-4-7\end{array}$ |  |  | - $\begin{aligned} & 03 / 16 / 2017 \\ & 03 / 161217\end{aligned}$ | PPINCCPAPL AECEEPT |  | $6,765.335$ 1.355 1.3089 | 6,765,.335 <br> 1.355089 |  |  |  | (17, 158) |  |  |  | $\begin{array}{r}6,765,335 \\ \text { 1,355 } \\ \\ \hline 1898\end{array}$ |  |  |  |  | - $044161 / 2046$ |  |
|  | GINA REMICS SER 2011-16 CL C GIMA REMICS SER 2011-38 CLASS |  | - 0 . $03 / 1 / 1 / 2 / 2017$ |  |  | $1,1,355,089$ 2,341,009 | $1,1,350,089$ $2,341,099$ | - $\begin{aligned} & 1,437,143 \\ & 2,631,715\end{aligned}$ | $1,1,80,302$ <br> $2,455,289$ |  | $(25,213)$ <br> $(88,280)$ |  | (25, 213 <br> $(88,280)$ |  | $1,355,089$ 2,341,009 |  |  |  |  | -09/16/2046 |  |
| -383766-13-0 | GMAP AEMICS SER 2011-86 C B |  | -03/16/2017 | PRINCIPAL RECEIPT |  | ${ }_{88,006}$ | -8,86,006 | -8,88,586 | ${ }^{2} \times 86,882$ |  | (1856) |  | ${ }^{(856)}$ |  | ${ }^{86,006}$ |  |  |  |  | 02/16/2041 |  |
| -38377T-60-8 | GNMA AENICS SER 2013-100 CL IA |  | -03/20/2017 | PRINCCPAL REEEPIPT |  | 227, 162 | ${ }^{227,162}$ | 236,639 | 233,796 |  | (6,633) |  |  |  | ${ }^{227,162}$ |  |  |  |  | 02/20202043 |  |
| -383788-4A-4 | GNMA AENICS SER 2013-141 CL AB |  | -03/16/2017 | PRINCCPAPL RECEEPT |  | $\begin{array}{r}183,533 \\ \hline 1439\end{array}$ | 183,533 | -184,450 | ${ }^{183,929}$ |  | ${ }^{(4299)}$ |  | (1499) |  | 183,533 <br> 84,399 |  |  |  |  | -04/16/2043 |  |
|  | GMAA REMICS Ser $2013-158$ AB |  | -033/16/2017 | PPINCCIPAL LEEEEPT PT |  | 44,399 488,40 | 44,399 488,40 | $\begin{gathered} 46,997 \\ . .50,009 \end{gathered}$ | 46, 123 499664 |  | $\cdots(11,244)$ |  | $\left(\begin{array}{r} (1,724) \\ (11,24) \end{array}\right.$ |  | 44,399 488,40 |  |  |  |  |  |  |
| . $383784-10-3$ | GMMA AEIICS SER 2013-60 CL CL |  | -03/20/2017 | PrIMCIPAL ReCEIPT |  | 179,843 | - 1179.843 | - $\quad$ - 182,421 | ${ }^{181,733}$ |  | - - (1,880) |  | - $-(1,880)$ |  | 179,843 |  |  |  |  | 11/202/2041 |  |
| - $\begin{array}{r}\text { 383787T-A-4 } \\ 38388-C-6\end{array}$ | OMM AEEIICS SEE 2013-77 CL LA |  | - $03 / 2 / 2 / 2017$ | PPINCCPAPL RECEEPT |  |  |  |  | 128, 1157 263,595 |  | (177) |  | - (177) |  | +127,381 |  |  |  |  | - $\begin{aligned} & 10 / 202 / 2042 \\ & 02 / 162039\end{aligned}$ |  |
| -38378XCCF-6 | OWMA REICS SER 2014-112 $C$ AB |  | -033/16/2017 | - PRIIICCPAPL ReCEIPT |  |  |  | $.264,139$ <br> -16565 | $\cdots$ |  | (1), $(1,265)$ |  | $\cdots$ |  | $\xrightarrow{263,699}$ |  |  |  |  | ${ }^{0} \mathbf{0 2 7 1 6 / 2 0 3 9}$ |  |
| -38378X-WW-7 | OWMA REIICS SER 2014-135 CL AK |  | -03/16/2017. | Princlipal leeelp |  | ${ }^{22,635}$ | ${ }^{22,635}$ | .23,473 | 23,486 |  | (1851) |  | (,8551) |  | 22,635 |  |  |  |  | 08/16/2055 |  |
| . $383788 \mathrm{~N}-\mathrm{A}-9$ | GMMA EEIIICS SER 2014-14 CL Ag |  | .03/46/2017 | Princlipal Reel PT |  | ${ }^{48,141}$ | ${ }^{48,141}$ | ${ }^{48,396}$ | ${ }^{48,309}$ |  |  |  |  |  | ${ }^{48,141}$ |  |  |  |  | 01/16/2042 |  |
| -383780-22-0 | GMMA AEIICS SER 2014-40 CLCA |  | -03/16/2017 | PRINCIPPAL RECEEPT |  | 433,666 | 433,666 | 433,074 | 433,232 |  |  |  |  |  | ${ }^{433,666}$ |  |  |  |  | ${ }^{11 / 1 / 1 / 2041}$ |  |
|  | GIMA REMICS SER 2015-115 AC |  | -033/16/2017 | PPINCIPAL RECEEPT |  | ¢ 63,150 <br> 49.815 <br> 1.8 | 63,150 49.815 | $\begin{array}{r}\text { \% } \\ \hline 64,108 \\ -\quad 50,788 \\ \hline 8\end{array}$ | c, 63,907 50,656 |  |  |  | (841) |  |  |  |  |  |  | ${ }^{0} 07 / 16 / 2 / 2051$ |  |
|  | GIMA REMIICS SER 2015-128 CL AJ |  | ${ }^{-031 / 16 / 2017}$ |  |  |  |  | $\begin{array}{r}\text { a } \\ -\quad 50,708 \\ -\quad 62,135 \\ \hline 10,\end{array}$ | 50,656 <br> 62,52 |  | (1841) |  | - ${ }_{\text {(1841 }}$ |  | 49,815 <br> 662,683 <br> 10, |  |  |  |  |  |  |
| -383796-3Y-6 | GMMA AEMICS SER 2005-169 C C |  | -03/16/2017 | Princliph Reeelp |  | 535,498 | - $\quad .535,4988$ | - 5377087 $-\quad .10988$ |  |  | - (1, 1,238$)$ |  | - $\quad(1,238)$ |  | 535,498 |  |  |  | 2, 239 | 04/16/2056 |  |
|  |  |  | -031/16/2017 | PPINCIPAL LeEEPT PT |  | $\begin{array}{r}114,322 \\ \hline 86,138 \\ \hline 4.72\end{array}$ | $\begin{array}{r}114,342 \\ \hline \text { 86,138 } \\ \hline\end{array}$ | $\begin{array}{r}\text {-113,958 } \\ \hline-\quad .82780 \\ \hline\end{array}$ | $\begin{array}{r}114,034 \\ -183 \\ \hline 835 \\ \hline\end{array}$ |  |  |  |  |  | $\begin{array}{r}114,32 \\ \hline 86,138 \\ \hline 6.72\end{array}$ |  |  |  |  | ${ }_{\text {c }}+12 / 16 / 21252$ |  |
| -38379k-TT-5 | GMA AEIICS SER $2015-93$ Class AB |  | -03/46/2017 | PaIMCIPAL ReEEIPT |  | 526,015 | 526,015 | - . $\quad .52,569$ | 524,275 |  |  |  | -1,740 |  | 526,015 |  |  |  |  | 01/16/2047 |  |
| - $383790-60-7$ | GINA REIICS SER 2016-125 CL DA |  | .0314/20017 | PPIINCIPAL RECEEPT |  | 428,712 | -428,772 | .429,197 |  |  | (4877) |  | (477) |  | 428,712 |  |  |  |  | ${ }^{12 / 16 / 2047}$ |  |
| -383790-T-2-2 <br> $60535-88-1$ | GIMA REMICS SER $2016-72$ CL AB OVERSEAS PRIVATE INV CORP |  | - 0 -03/10/2017 | PPINCIPAL LEECEPT PT |  | 630,950 $.25,94$ | $\begin{array}{r}633,950 \\ \hline 25,74\end{array}$ |  | $\begin{array}{r}635,788 \\ \hline 25,974 \\ \hline\end{array}$ |  | $(4,837)$ |  | (4,837) |  | $\begin{array}{r}630,950 \\ \hline 25,94\end{array}$ |  |  |  |  | 04/16/2049 <br> $07 / 31 / 2033$ |  |
| .797224-AB-8 | SAN CLEIUENE LEASING LCC SEC NS |  | .03/07/2017 | vanious |  | ${ }_{1}^{135,723}$ | 135,723 | ${ }^{135,723}$ | ${ }^{135,723}$ |  |  |  |  |  | ${ }_{135} \mathbf{1 3 , 7 2 3}$ |  |  |  |  | 06/07/2022 |  |
| 8331641-FA-8 | US SBA DEB PART CRE SER SBIC 2014 |  | 03/10/2017 | PRINCIPPAL RECEEPT |  | 1,053, 610 | +1,053,610 | 1,087,029 | 1,079,561 |  | (-564) |  | (-564) |  | 1,078,997 |  | (22, 387) | (25, 387) | 16,672 | 03/01/2024 |  |
|  |  |  | -03/01/2017 | PPINCIPAL REEEPPT |  |  | $1,094,522$ $-\quad .115 .779$ |  |  |  |  |  | - ${ }^{(281)}$ |  |  |  | (36,991) | (36,991) |  | -09701/2033 |  |
| ${ }^{-83126-111 x}$ | U S SBA PAAC CeER |  | - |  |  | 115,79 <br> .257888 <br> 108 | ${ }^{1.257,798}$ | +1115,799 <br> . .25788 |  |  |  |  |  |  | 112579 <br> .157888 <br> 188 |  |  |  | - 2,528 | ${ }^{0} 03 / 01 / 2035$ |  |
| -83162-118-5 | U S SBA PART Certif Ser 2014-208 |  | $020101 / 2017$ | Princlpal ReEEPT |  | 327,844 | 327,844 | ${ }^{-1627}$ - 3784 | .327,844 |  |  |  |  |  | 327,844 |  |  |  |  | 02/01/2034 |  |
| -83162C-10-1 | U S SBA PAFIIC CEFTIF SER 2014-20C |  | .03/01/2017 | PrINCIPAPL RECEEPT |  | 293,351 | 293,351 | 294,360 | 294,254 |  |  |  |  |  | 294,247 |  | (886) | (896) | 8,839 | 03/01/2034 |  |
| -83162C-N-9 | U S SBA SBIC SER 2004-208 |  | . $022011 / 2017$ | PPINCIPAL RECEEPT |  | -162,555 | 162,555 | -162, ${ }^{1655}$ | -162, ${ }^{1255}$ |  |  |  |  |  | +162,555 |  |  |  |  | ${ }^{0.02 / 01 / 2024}$ |  |
| ${ }_{\text {- }}^{\text {- }}$-83162C-PP-8 | US S SA SBIC-PC SEC 2005-20 |  | -00103/2017 |  |  | $\begin{array}{r}152,044 \\ \hline 275,510 \\ \hline\end{array}$ | -152,044 <br> $.275,510$ | $\begin{aligned} & .152,044 \\ & . \\ & .275,510 \end{aligned}$ | $\begin{aligned} & .152,044 \\ & .275,510 \end{aligned}$ |  |  |  |  |  | $\begin{array}{r}152,044 \\ \hline 275,510\end{array}$ |  |  |  |  | - $07 / 01 / 22025$ |  |
| -83162-00-8 | U S SBA SER 2006-200 |  | -03/01/2017 | Princlipll ReEEIPT |  | 322,915 | ${ }_{322,915}$ | -315,876 | 318,542 |  |  |  |  |  | 318,631 |  | 4,285 | 4,285 | 8,993 | 03/01/2026 |  |
| -83162C-S-3-8 | US SSA SER 2009-201 |  | -03/01/2017 | PPINCCIPAL AECEEPT |  | 448,773 | -448,743 |  | -483, 682 |  | (371) |  | -(37) |  | 483,292 |  | (34,549) | (34,549) | 13,444 | 09/01/2029 |  |
| - $\begin{array}{r}\text {-83162C-TV-5 } \\ \hline 8362 C-T X-1\end{array}$ | US SBA SER $2011-208$ |  | - 020120212017 |  |  | 757,073 <br> 526,278 |  |  | $.757,073$ <br> $.526,278$ |  |  |  |  |  |  |  |  |  |  | ${ }^{022 / 01 / 23031}$ |  |
| -83162-XY-4 | U S SBA SER 2016-20H |  | $020201 / 2017$ | Princlipal ReEIPT |  | 303,999 | .303, 999 | .303,999 | .303,999 |  |  |  |  |  | .303,999 |  |  |  | 4,956 | 088/1/2036 |  |
| ${ }_{\text {- }}^{\text {- }}$-831641-EE-2 | US SBA Ser Sblic 2009-108 |  | -03/10/2017 | PPINCIPAL LEEEEPT |  |  | $1,085,355$ <br> , 799 | $\begin{array}{r}1,085,355 \\ \hline .799,190\end{array}$ | $\begin{array}{r}1,085,355 \\ \hline .799 \\ \hline\end{array}$ |  |  |  |  |  | 1,085, 355 |  |  |  | 22,783 <br> 11949 <br> 109 | 09/10/2019 |  |
| - ${ }^{-8816416-P-6-6}$ | US SBA SER SBIC 2014 -108 |  |  |  |  | $.799,190$ $.386,699$ | $\begin{array}{r}\text {-799,109 } \\ \hline-.186,699 \\ \hline\end{array}$ |  | --7999, 127 |  |  |  |  |  | -379,203 |  | 7,496 | 7,496 |  | ${ }^{0} 098101 / 20225$ |  |
| 883162-10-1 | US SBA SER SBIC-PS 2003-20H |  | 02/01/2017 | Princlipal ReEIPT |  | 115,850 | 115,850 | 115,850 | 115,850 |  |  |  |  |  | 115,850 |  |  |  | 3,035 | 08/01/2023 |  |
| 83162C-VS-9 | US SBA SER 2013-20H |  | .0201/2017 | PRINCCIPL REEEIPT |  | 1,066,787 | 1,066,787 | 1,066,787 | 1,061,787 |  |  |  |  |  | 1,061,787 |  |  |  | 32,909 | 08/01/2033 |  |
| 0599999. | Subtotal - Bonds - U.S. Governments |  |  |  |  | 42,947,830 | 42,601,202 | 4,724,083 | 43,336,604 |  | (413,575) |  | $(413,575)$ |  | 42,923,032 |  | 799 | 24,799 | 411,888 | xxx | xxx |

SCHEDULE D - PART 4

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline 1 \& 2 \& 3 \& 4 \& 5 \& 6 \& 7 \& 8 \& 9 \& 10 \& \& hange In Boo \& ok/Adjusted \& Carrying Valu \& \& 16 \& 17 \& 18 \& 19 \& 20 \& 21 \& 22 \\
\hline \begin{tabular}{l}
CUSIP \\
Ident- \\
ification
\end{tabular} \& Description \& \[
\begin{array}{|l|l|}
\text { For- } \\
\text { eign }
\end{array}
\] \& \[
\begin{gathered}
\text { Disposal } \\
\text { Date }
\end{gathered}
\] \& Name of Purchaser \& Number of Shares of Stock \& Consideration \& Par Value \& \[
\begin{aligned}
\& \text { Actual } \\
\& \text { Cost }
\end{aligned}
\] \& Prior Year Book/ Adjusted Carrying Value \&  \&  \& \begin{tabular}{|c|}
\hline 13 \\
Current \\
Year's \\
Other Than \\
Temporary \\
Impairment \\
Recog- \\
nized \\
\hline
\end{tabular} \& \begin{tabular}{|c|c|} 
14 \\
Total \\
Change in \\
Bookl \\
Adjusted \\
Carrying \\
Value \\
(11+12- \\
13) \\
\hline
\end{tabular} \&  \& Book/ Adjusted Carrying Value at Disposal Date \& Foreign Exchange Gain (Loss) on Disposal \& \[
\begin{array}{|l|}
\hline \text { Realized } \\
\text { Gain } \\
\text { (Loss) on } \\
\text { Disposal } \\
\hline
\end{array}
\] \& Total Gain
(Loss) on
Disposal \& \[
\begin{array}{|l|}
\hline \text { Bond } \\
\text { Interest/ } \\
\text { Stock } \\
\text { Dividends } \\
\text { Received } \\
\text { DuringYear } \\
\hline
\end{array}
\] \& Stated Contractual Maturity Date \& NAIC Designation or
Market Indicator (a) \\
\hline \& DEAIIIAEE ST GO BSS 2011 PeREBE \& \& \& USS FINACCICLLL SEVVICES \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \({ }^{\text {2 }}\) \& GEEOGEAA ST Co bos 20088 \& \& 03/08/2017 \& LOop Captial liakeis \& \&  \& 2,650,000 \& \(1-\quad 2,077,604\)
\(-\quad 301\) \& \({ }^{1} \quad 2,887,886\) \& \& - 77,531\()\) \& \& -(7, 7 (51) \& \& -2,880,535 \& \& (89,767) \& (89, 767) \& 92, \({ }^{650}\) \& 07/01/2022 \& \\
\hline 57582P-F6-2 \& MMSSACHSHSTTS ST 6020012 SER B. \& \& 03/07/2017 \& vailous ... \& \& \({ }_{8,779,888}\) \& 7,850,000 \& 9,353,746 \& 8,528,154 \& \& (30, 105) \& \& (30, 105) \& \& 8,498,049 \& \& 281,819 \& 281,819 \& \({ }^{99,403}\) \& .06/01/2024 - \& \\
\hline 22P-55-8 \& MASSACHISTTTS ST GO BDS SER D \& \& 001/9/2017 \& Bbet, braiforo, SHakk \& \& 11.559,100 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline 604129-W \({ }^{\text {a }}\) \& MIMEESTA ST 60 Bos SER 200118 \& \& 01/18/2017 \& BaCLAYS CPPITAL IIC. \& \& 9,219,840 \& 8,000,000 \& \({ }_{0} 9,261,40\) \& 8,649,220 \& \& \((5,995)\) \& \& (5,995) \& \& 8,643,225 \& \& 576,615 \& -576,615 \& 124,444 \& 10/01/2025 \& \\
\hline 677521-V-7 \& OHIO st go Bowns seriles 2012 A \& \& 01/91/2017 \& Stebert, BaAlicoro, staik \& \& 4,604,120 \& 4,000,000 \& 4,660,680 \& 4,346, 231 \& \& ( 3,550\()\) \& \& \((3,550)\) \& \& 4,342,681 \& \& 261,439 \& 261,439 \& 96,111 \& .02001/2024 \& \\
\hline 67752-XK-7 \& OHIO ST GO SER \& \& 01/19/2017 \& SIEEERT, BANIFOOO, SHAKK \& \& 2.050.871 \& 1,775,000 \& 2.119.883 \& .961.526 \& \& (1.846) \& \& (1.846) \& \& \(1.959,680\) \& \& 91, 191 \& , 191 \& 27.858 \& 04/01/2024 \& \\
\hline 280541-405 \& TEMESSES ST 00 BIS 2001 SEPIES \& \& 011912017 \& SIEEERT, BPANFFOOO, SHAMK \& \& \& 100000 \& 2350 \& \& \& (1739) \& \& (17799) \& \& 2.175 \& \& \& \& \& \& \\
\hline 88054--4-5 \& Temess \& \& -01/9 \& SIEEEST, Bealfocol, shaik \& \& 2,312,60 \& 2,000, \& .2,36, \& 2,17 \& \& \& \& (1, 399 \& \& 2,15, \& \& 137 \& \(\ldots 37,239\) \& \& \& \\
\hline .88054-R-L-3 \& TEMESSEE ST 60 Bos 2011 SER A \& \& .01/99/2017 \& \& \& 5,660,284 \& 4,895,000 \& 5,866,287 \& 5,407,626 \& \& ( 5,083\()\) \& \& (5,083) \& \& 5,402,543 \& \& 257,741 \& 257,74 \& 76,824 \& 10/01/2024 \& 1 FE . \\
\hline .88054-M11-1 \& TEMESSEE ST 60 Bos 2011 SER A \& \& .01/91/2017 \& SIEEBRT, BAANFOOO, Shan \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& 10/01/2025 . \& \\
\hline 928109-ZV-2 \& VIBGINAA ST Go Bos Ser 2011A-2 \& \& .01/13/2017 \& Ranirez 8 co., Inc. \& \& 5,736,900 \& . \(5,000,000\) \& 5,995,550 \& 5,394,055 \& \& (2,766) \& \& (2,766) \& \& 5,391,288 \& \& 345,612 \& 345,612 \& 33,333 \& .06/01/2025 . \& \\
\hline 93977C-U1T-4 \& MRSHINGTON St © O Pos Ser r-z \& \& .03/03/2017 \& \& \& \& .4,100,000 \& 4,791,465 \& 4,475,467 \& \& \((17,726)\) \& \& 17,726) \& \& 4,457,741 \& \& 124,132 \& 124,132 \& \& .07/01/2021 - \& 1 FE \\
\hline  \&  \& \& - 0 -0101/212017 \& Called \& \& 405,000
\(4.648,950\) \& \[
\begin{array}{r}
405,000 \\
\hline-4,500,000 \\
\hline
\end{array}
\] \& 4. \(456,731,400\) \& \[
\begin{array}{r}
432,726 \\
\hline 4,535,275
\end{array}
\] \& \& (6,006) \& \& (6,600) \& \& 433, 726
\(4,528,670\) \& \& \[
\begin{gathered}
(27,726) \\
\cdots \\
\hline 120,280
\end{gathered}
\] \& \[
\begin{gathered}
277,7266 \\
120,280
\end{gathered}
\] \& 10,125
158,75 \& \begin{tabular}{l}
01/01/2022 \\
01/01/2026
\end{tabular} \& \({ }_{\text {1FE }}^{1 \text { PE }}\) \\
\hline 1799999. S \& Subtotal - Bonds - U.S. States, Territo \& ries an \& nd Possess \& ions \& \& 69,29,782 \& 61,23,000 \& 71,08, 331 \& 66,236,873 \& \& (102,298) \& \& (102, 298) \& \& 66,134,575 \& \& 3,157,207 \& 3,157,207 \& 1,177,657 \& XXX \& XxX \\
\hline 7-VG-8 \& VIIN TX INO SCH DIST SERIES 2012 \& \& .01/18/2017 \& Panirez \& Co., Inc. \& \& \& \(1,610,000\) \& 1,899,419 \& ,754,428 \& \& (1,572) \& \& .(1,52) \& \& \({ }^{752,856}\) \& \& .70,856 \& 70,866 \& \& 2/15/2025 \& FEE \\
\hline -159919-SP-2 \& OHMMELIEII TX IND SCH SER 20110 \& \& 02/15/2017 \& \& \& 760,000 \& .760,000 \& .760,000 \& 760,000 \& \& \& \& \& \& 760,000 \& \& \& \& 14,630 \& 02/15/2019 - \& \\
\hline .235219- K -9 \& DALLAS TX G0 BDS SER 2013a \& \& 02077/2017 \& INC \& \& 2,205,860 \& 2,000,000 \& 2,220,660 \& 2,149,429 \& \& \((2,200)\) \& \& (2,200) \& \& 2,147,230 \& \& .58,630 \& 58,630 \& \& 02/15/2027 .. \& \\
\hline 442403-10-3 \& HOUSTON TX INPP SCH DIST SER 2008 \& \& .02/15/2017 \& Vaplous \& \& 4,155,000 \& 4,150,000 \& 4,544,250 \& 4, 157,153 \& \& (7, 153) \& \& (7, 153) \& \& 4,150,000 \& \& \& \& 103,750 \& .02/15/2023 \& \\
\hline .639557-pp-4 \& NEEO UT SCH DIIT GOB BSS SER 2011 \& \& .01/18/2017 \& WNT .-...ala \& \& 1,258,840 \& 1,100,000 \& \& 1,188,46 \& \& \& \& \& \& ,187,585 \& \& \& \& 30,403 \& 07/01/2025 \& 1FE \\
\hline 735218 - \(\mathrm{E}-5\) \& Poort artur nav deferson cty TX \& \& .03/01/2017 \& called \& \& .610,000 \& 610,000 \& 619,488 \& .611,420 \& \& (199) \& \& (199) \& \& 611,221 \& \& (1,221) \& (1,221) \& 16,013 \& 033/01/2018 \& 1 FE \\
\hline 2499999. \& Subtotal - Bonds - U.S. Political Subdi \& ions \& s of States, \& Territories and Posse \& ssions \& 10,808,411 \& 10, 230,000 \& 11,289,371 \& 10,620,876 \& \& \((11,85)\) \& \& (11,985) \& \& 10,608,892 \& \& 199,520 \& 199,520 \& 24,738 \& XXX \& XXX \\
\hline \({ }^{2770602-P 9-8}\) \& E BATON POUGE LLA UTG FIN AUTH. \& \& \({ }^{-03 / 01 / 2017}\) \& CALLED \& \& 25,000 \& 25,000 \& \({ }^{25,093}\) \& \({ }^{25,026}\) \& \& \& \& \& \& \({ }^{25,025}\) \& \& --..25) \& ....25) \& 417 \& \({ }^{10 / 01 / 12028}\) \& \({ }_{1}^{17 E}\) \\
\hline -3133TC-AU-2 \&  \& \& - \(0.03 / 27 / 2017\) \& PPAICLIPALL AECEIPT \& \& \({ }^{155,000}\) \& 15137
\(-\quad 15.000\) \& - \(\quad \begin{array}{r}14.137 \\ -\quad 14,925\end{array}\) \&  \& \& \& \& \& \& \({ }_{\text {14, } 11.94}\) \& \& - 6 \& \& 1 \& \& \\
\hline . \(3407441 / \mathrm{CC}-3\) \& FLORIDA HSG FIN COPP 2010 SER A-1 \& \& 01/01/2017 \& CALLED \& \& \({ }^{15,000}\) \& - - 15,000 \& - - 14,925 \& 14,989 \& \& \& \& \& \& 14,989 \& \& \& - \(\quad 11\) \& \& 01/01/2018 . \& \\
\hline . \(34074 / 4.10-6\) \& FLORIDA ST HSG Fin Coip 2013 SER B \& \& .03/03/2017 \& PRINCIPAL REEEIPT \& \& 571,874 \& 571.874 \& - . 5721.874 \& 571.874 \& \& \& \& \& \& 571.874 \& \& \& \& 2,366 \& 07/01/2041 - \& 1FE \\
\hline -340744-K2-3 \& Florida St hag Fin Corp 2014 SER B \& \& . \(017101 / 212017\) \& vabious \& \& 265,000 \& 265,000 \& - \(\quad \begin{array}{r}277,256 \\ \hline\end{array}\) \& 274,351 \& \& \& \& \& \& 274,351 \& \& (9,351) \& (9, 351) \& \& 0770072045 \& \\
\hline -340741-1112 \& FLLORDA ST HSG FIN COPP 2015 SER 1 \& \& \({ }^{-01010172017}\) \&  \& \& \begin{tabular}{|} 
40,000 \\
\\
\\
\\
\hline 0681 \\
\hline
\end{tabular} \& \(\stackrel{40,000}{2068}\) \& \({ }_{\text {- }}^{206,681}\) \& \begin{tabular}{|}
43,102 \\
\hline 2068 \\
\hline
\end{tabular} \& \& \& \& \& \& \(\begin{array}{r}\text { 43, } \\ \text { 202 } \\ \hline 081 \\ \hline\end{array}\) \& \& \& \& \& 0170172047 \& \\
\hline -34074110-9 \& FLORIDA ST HSG Fin Coop Ser 2016 A \& \& -0303032017 \& Principal ReEIPT \& \& \(\xrightarrow{206,681}\) 20899 \& \({ }^{2} \mathbf{2 0 0 6 , 6 8 1}\) \& \(+\quad .206,681\)
\(-\quad .208999\) \& \({ }^{2006,681}\) \& \& \& \& \& \& -200, 2039 \& \& \& \& \& \(01101 / 2043\) - \& \\
\hline -347741-PG \& FLLORIDA ST HSG FII COOPP SER 2016 B \& \& .03/03/2017 \& PRIMCIPAL REEEIPT \& \& 220,431 \& 220,431 \& 220,431 \& .220, 431 \& \& \& \& \& \& 220,431 \& \& \& \& \& .0101/20033 \& 1 FE \\
\hline -307741-K8-6 \& FLORIDA ST HSG FiN elv 2013 SeRIES \& \& .01/01/2017 \& CALLED \& \& 285,000 \& 285,000 \& 306, 318 \& 300, 172 \& \& \& \& \& \& \& \& (15, 172) \& \(\bigcirc\) \& \& .07/01/2035 \& \\
\hline -31377-112-3 \&  \& \& - \(0.03 / 27 / 2017\) \& PPRICCOLPAL LeCEPT \& \& -1.220 \& \(\square \begin{array}{r}\text { - } \\ -\quad 1290 \\ -1260\end{array}\) \&  \& -
-1.288
-120 \& \& \& \& 5. \& \& - \(\begin{array}{r}\text { 1,290 } \\ \hline\end{array}\) \& \& \& \& \& -020012018 \& \\
\hline 31371 -V7-7 \& FNAA POOL +257238 \& \& .03/27/2017 \& Princliph ReEEPT \& \& 11,339 \& - \(\quad 11.1239\) \& - 10,857 \& 10,723 \& \& 616 \& \& - \(\quad . \quad 616\) \& \& \& \& \& \& 46 \& 06/01/2028 \& \\
\hline -31373E-111-6 \& FNWA POOL \# 291068 \& \& . \(03 / 27272017\) \& PRINCCPAL AECEEPT \& \& \& \& - 6900 \& \& \& \& \& \& \& \& \& \& \& \& 10/01/12024 - \& \\
\hline -313790-60-4 \& FNIA Pool \(\ddagger 41677\) \& \& -03/27212017 \& PRIMCCPAL AECEEPT \& \& 2,508 \& \(\begin{array}{r}2.508 \\ \hline \\ \hline\end{array}\) \&  \& \& \& \& \& \& \& \& \& \& \& \& 12/01/2018 \& \\
\hline -313870-24-4 \& FNWAA Poolif 581363 \& \& . \(033 / 27 / 2017\) \& PPRICCPAL RECEEPT \& \& \({ }_{\text {che }}^{5.592}\) \& \({ }_{\text {che }}^{5.5992}\) \& \begin{tabular}{l} 
5,583 \\
32828 \\
\hline 18
\end{tabular} \& 5.577
32924 \& \& \& \& \& \&  \& \& \& \& \& 06/01/2022 - \& \\
\hline -31400-B2-2 \&  \& \& . \(033 / 27 / 2017\) \& PPINCCPAL LeEEPIPT \& \& \(\underset{\substack{31,917 \\ 2,299}}{2,59}\) \& 31,97

2,259 \&  \&  \& \& \& \& ${ }^{-(1,007)}$ \& \& - $\begin{aligned} & 31,917 \\ & 2,259\end{aligned}$ \& \& \& \& \& - $09 / 1 / 120322$ \& <br>
\hline -31403C-ITP-2 \& FWIA Pool \# 745054 \& \& .03/27/2017 \& Princlipal ReEIPT \& \& 16,571 \& ${ }^{16,571}$ \& 16,542 \& 16,542 \& \& 28 \& \& 28 \& \& ${ }^{16,571}$ \& \& \& \& 11 \& .09/1/2035 \& <br>
\hline -314046-V4-0 \& FNIA POOL $\ddagger 788335$ \& \& . $03 / 2772017$ \& PRINCCPAPL AECEEPT \& \& +22,231 \& 22,231
25,
254 \& 21,960 \& 22,014 \& \& ${ }^{216}$ \& \& ${ }^{216}$ \& \& 22,231 \& \& \& \& \& .01101/2034 \& <br>
\hline ${ }_{-3141428-33-0}$ \& FNNA POU $\ddagger 920332$ \& \& - $033 / 27 / 21717$ \&  \& \& \& $\ldots$ \&  \&  \& \& $\cdots \quad-\quad . \quad(1,285)$ \& \& $\cdots$ \& \& \& \& \& \& \& ${ }^{121 / 01 / 2035}$ \& <br>
\hline -313938-76-2 \& FNIA AEMICS SER 2003-116 Cala4 \& \& .03/27/2017 \& PRIICIPALL RECEIPT \& \& 252,971 \& .252,971 \& $\cdots$. \& 252,631 \& \& 340 \& \& 340 \& \& 252,971 \& \& \& \& 770 \& 10/2/2/2042 \& <br>
\hline -313930-RY \& FWNA AEMICS SER 2006-63 CL A6 \& \& . $03 / 27 / 2017$ \& PRINCCPAL REEEIPT \& \& .74,557 \& .74,57 \& J1,441 \& .74,576 \& \& (19) \& \& (19) \& \& 74,557 \& \& \& \& 145 \& 07/25/2 \& 1. <br>
\hline
\end{tabular}

SCHEDULE D - PART 4


SCHEDULE D - PART 4


# STATEMENT AS OF MARCH 31, 2017 OF THE AMICA MUTUAL INSURANCE COMPANY 

SCHEDULE D - PART 4

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  | hange In Boo | ok/Adjusted C | Carying Valu |  | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CUSIP <br> Identification | Description | $\left.\begin{array}{\|l\|} \text { For- } \\ \text { eign } \end{array} \right\rvert\,$ | $\begin{gathered} \text { Disposal } \\ \text { Date } \end{gathered}$ | Name of Purchaser | Number of Shares of Stock | Consideration | Par Value | $\begin{gathered} \text { Actual } \\ \text { Cost } \end{gathered}$ | Prior Year Book/ Adjusted Carrying Value |  |  |  | 14 <br> Total <br> Change in <br> Bookl <br> Adjusted <br> Carying <br> Value <br> $(11+12-$ <br> $13)$ | 15 <br> Total <br> Foreign <br> Exchange <br> Change in <br> Book <br> IAdjusted <br> Carrying <br> Vaue | Book/ Adjusted Carrying Value at Date | Foreign Exchange Gain (Loss) on Disposal | Realized Gain (Loss) on Disposal | $\begin{array}{\|c\|} \hline \text { Total Gain } \\ \text { (Loss) on } \\ \text { Disposal } \end{array}$ | Bond Interest/ Stock Dividends Received DuringYear | Contractual Maturity |  |
|  |  |  |  | Sanford C. Bernstein \& |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 298640-10-3 | Eevity Comowiealit |  | -02/10/2017 | Jjeferiles $\&$ CIIPANY | 97, 9158.0000 | 2,997, 667 |  | 2,829, 528 | 2,997,907 | (116, 32 |  |  | (1116,379) |  | 2,821,528 |  | -158,139 | -158,139 |  |  |  |
| 297178-10-5 | EsSEX Propegiy Tult |  | 030992017 | Santord C. Bernstein \& | 16.763 .000 |  |  | 3,793,624 | 2005,55 | (80,260) |  |  | 60) |  |  |  |  |  |  |  |  |
|  |  |  |  | Santord C. Bernstein \& |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| . $302196-10-8$ | ExpRESS SCRIPTS H0LOING CO |  | .03/27/2017 |  | 8,236.000 | 2,446,546 |  | 2,577, 106 | 2,630, 254 | (53, 148) |  |  | ${ }^{(53,148)}$ |  | 2,577, 106 |  | ( 130,560 ) | ${ }^{130,560)}$ |  |  |  |
| . $313747-20-6$ | Feobral mealiy inestuent trut |  | .03/09/2017 |  | 27,624.000 | .3,552,057 |  | .3,620,317 | 2,940,824 | $(304,153)$ |  |  | (304, 153) |  | 3,620,317 |  | (68, 260) |  |  |  |  |
| . $31428 \mathrm{C}-10-6$ | FEEEX COPPopation |  | -01/26/2017 | JEFFERIES \& COIPANY | 5.509.000 | -1,057,579 |  | .400,449 | ${ }^{1,025,776}$ | (625,327) |  |  | (625,327) |  | 400,449 |  | 657, ,130 | 657, 130 | 2,204 |  |  |
| .30240-10-1 | FIIC TECHOLOCIES INC |  | .01/17/2017 | MERCER | 64,931.000 | 2,306,998 |  | 1,877,559 | 2,306,998 | (469, 440) |  |  | (469,400) |  | 1,887,559 |  | 469,440 | 469,40 |  |  |  |
| - $\begin{aligned} & \text {. } \\ & .356261321-10-1 \\ & .30-7\end{aligned}$ |  |  | -01/31/2017 | various | $\begin{array}{r}\text { 107,756.000 } \\ \hline 67,030000\end{array}$ | $\begin{array}{r}\text { 4, } 3559046 \\ 2.592,404 \\ \hline\end{array}$ |  | $3,627,067$ $1,964,977$ | -4,264,982 $-\quad .527,031$ | - (637,916) |  |  | - (667, 9616) |  | $\begin{array}{r}3,627,067 \\ \hline \\ \hline 1,964,977\end{array}$ |  | 737,979 $.627,427$ | 737,979 $.627,427$ | 21,551 |  |  |
|  |  |  | .03/06/2017 | Santord C . Bernstein \& | -67,030.000 | .2,592,404 |  | -1,964,977 | $\cdots$ - $2,527,031$ | - -(562,054) |  |  | -( 562,054$)$ |  | -1,964,977 |  |  |  |  |  |  |
| . $373644-10-9$ | Gessede techlologies copropation |  | .02/13/2017 |  | 4,552.000 | 94,697 |  | .100, 166 | 92,679 | 7,487 |  |  | 7,487 |  | .100, 166 |  | .... 5,469$)$ | . $(5,469)$ |  |  |  |
|  |  |  | .02/15/2017 | ariora. bernstein a |  |  |  |  |  |  |  |  | $(10,693)$ |  |  |  | 122, 259 |  |  |  | L |
| -413088-10-9 | harina intennatowal |  | -03/13/2017 | UERGER | 4,841.000 | 542, 192 |  | -371,595 | .538,126 | (166,530) |  |  | (166,530) |  | 371,595 |  |  | 172,597 | 1,694 |  |  |
| .28824-10-9 | HEMLETT PACKAR ENTEPPRIIS COMPAMY |  | .01/26/2017 | WILLIAM BLAIR \& co. | 91,543.000 | 2,074,850 |  | .752,316 | 2.18,305 | - $11,365,889$ |  |  | ( $11.365,889$ ) |  | 752,316 |  | 1,322,534 | 1,322,534 | 5,950 |  |  |
| . $452388-10-9$ | ILLINOIS Tool works inc |  | .03/22/2017 | Sanford 0 C. Bernstein \& | 3,429.000 | 458,203 |  | .-151,028 | 419,915 | (268,887) |  |  | (268,887) |  | 151,028 |  | 307,175 | 307, 175 | 3,494 |  |  |
| . $882038-10-4$ | JINPEE Neftiork IIC |  | 02/01/2007 | Santord C. Bernstein \& | 28,565.000 |  |  |  | 807,247 |  |  |  | (318, 500) |  | 488,747 |  | 272,02 | 272,02 |  |  | L |
| -572388-10-4 | LECCADIA ALT ONAL COAP |  | -0301/2017 | JEFFERIES $\&$ CuIPAMV | 120,618.000 | $\cdots \quad 3,885,297$ |  | - $\quad$ - 1328,526 | 2,804,369 | - - (1671, 842) |  |  | (671,842) |  | 2,132,562 |  | - $\quad 1.152,771$ | - $\quad 1,152,771$ |  |  |  |
|  | LOOME IN INC M - |  | -020/23/2017 |  | 13,852.000 | 2,260, 188 |  | 1,288,775 | 2,166,868 | (888, 093) |  |  | (886,093) |  | -1,288,775 |  | 961,413 | 961.413 |  |  |  |
| -55616P-10-4 | macrs IIC |  | -01/18/20017 | deevicit bak | ${ }^{30}, 711.000$ | -900,795 |  | - 358,704 | - -1,099,761 | - ( $\quad$ (741, (056) |  |  | (741, (056) |  | .358,704 |  | 542, 91 | 542, 91 | 11,593 |  |  |
| -59522J-10-3 | MID-MILERICA APATIUENT COMM. Inc |  | .01/04/2017 | - Practional Shates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 63747-10-6 | national hetall proerties Inc |  | .03/09/2017 |  | 56,653.000 | - 2,414,028 |  | 2.489,632 |  |  |  |  |  |  | 2,489,632 |  | - (75,604) | - $\quad$ ( 75,604 |  |  |  |
| 665473P-10-5 | NSOURCE INC |  | .03/01/2017 | Evecoin ISI | 16,943.000 | $\begin{array}{r}404,514 \\ \hline \quad 41288\end{array}$ |  |  | $\begin{array}{r}1359 \\ \hline\end{array}$ |  |  |  | ${ }^{(19,488)}$ |  | 373,620 <br> 354,353 |  | - $\quad 30.894$ | - - $\quad$-30,894 | - ${ }^{2} .2955$ |  |  |
| -655664-10-0 | nopostrow Inc |  | .03/15/2017 | EVVECOCEE 1151 | 9,330.000 | 412, 188 |  | $\cdots 356,353$ | - . 447,187 | - -(92,834) |  |  | . 92 , 834) |  | 354,353 |  | 57,834 |  | $\square \quad 3,452$ |  |  |
| .62937-50-8 | nag energay anc |  | .0208/2017 |  | 16,580.000 | 271,160 |  | 193,913 | 203,271 | (9,358) |  |  | (9, 358 ) |  | 193,913 |  | 77,247 |  | 497 |  |  |
| -690768-40-3 | OUEES ILLINOOS Inc | - | .03/01/2017 | EVERCOPE ISI | 7,797.000 | .159,847 |  | .136,586 | 135,746 |  |  |  | 840 |  | 136,586 |  | 23,262 | 23,262 |  |  |  |
| . $701094-10-4$ | Patker hamifin compation |  | .03/22/20017 |  | 74.000 | 305 |  | 229 | 50,360 | (62,431) |  |  | (62,431) |  | 87,929 |  | 80,375 | 80,375 | 709 |  |  |
|  | Patriot transoortation holing Inc |  | .03006/2017 | rac. Bernstei | 10,876.000 |  |  |  |  | $(20,288)$ |  |  |  |  | 218.23 |  |  |  |  |  |  |
| .720190-20-6 | Pienlor office eelity trust |  | -02/13/2017 | Jefreries \& COIPANY | 144,177.000 | 3,153,647 |  | 2,990,574 | $\cdots 3,014,741$ | - (105, 167) |  |  | (105, 167) |  | 2,909,574 |  | - - 24410,073 | - - 244,073 | - 2,642 |  |  |
| - $693856-10-0$ | PVH COAPP RoCVIVL Collins Inc |  | - $0.03122 / 2017$ | Heverone ISI. | +13,406.000 2,193.000 | $\begin{array}{r}1.203,449 \\ \hline-202,700\end{array}$ |  | $\begin{array}{r}1,1223,834 \\ 105,160 \\ \hline 1\end{array}$ | $\begin{array}{r}1,209,757 \\ \hline-203,423 \\ \hline\end{array}$ | $\begin{array}{r}\text { (12, } \\ \hline \quad 14.076 \\ \hline(98,263) \\ \hline\end{array}$ |  |  | (14,076 <br> $(98,263)$ |  | -1, $\begin{aligned} & 1,23,834 \\ & 105 \\ & 10,160\end{aligned}$ |  | (20,385) <br> O7, 541 |  | 181 |  |  |
| . $7743441-10-1$ |  | - | . 02 2/15/2017 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| . $77513133-10-1$ | Rocers cooproation |  | .02/21/2017 |  | 30,755.000 665,587000 | $\begin{array}{r}2.471,183 \\ \hline 27.397649\end{array}$ |  | $\begin{array}{r}1,844,544 \\ \hline 26,749877\end{array}$ | 2,362,292 | ( 5177 (437) |  |  | (517,437) |  | 1, 1,844,854 |  | 626,329 | 626,329 |  |  |  |
| .808524-84-7 | SCHIMA U.S. REIT ETF |  | . $02 / 13 / 2017$ |  | 665,587.000 | .27,397,649 |  | 26,789,877 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 816851-10-9 | selupa elergr |  | .03/09/2017 |  | 3,137.000 | 1,426,918 |  | 1,261,254 | 1,322,108 | $(60,853)$ |  |  | $(60,853)$ |  | 1,261,254 |  | 165,663 | 165,66 | 9,918 |  | L |
| . $78440 \mathrm{X}-10-1$ | SL GREEV ReLlit Copp |  | .01/06/2017 | Co. . ... Bernstera | 27,35.000 | 2,992,247 |  | 2,619,247 | 2,944,181 | (324,935) |  |  | $(324,935)$ |  | .2,619,247 |  | 373,000 | 373,000 | - |  |  |
| 845467-10-9 |  |  | .03/29/2007 |  | 29,664.000 | 241,003 |  | .291,433 | 320,964 | (20,522) |  |  | (29,522) |  | 291,443 |  | . 50,400 | . 50,440 |  |  |  |
| .874036-10-6 | Tallina fund inc/the |  | .03/17/20017 | d |  |  |  |  |  |  |  |  |  |  |  |  | 112,345 |  |  |  |  |
| 911312-10-6 | UNTED PARCEL SERVICE IIC |  | .01/26/2017 | JeFFERIES 8 C COINANY | 9, 137.000 | 1,067,410 |  | 400,474 | - 1,047,466 | (556,992) |  |  | (556,992) |  | 490, |  | .576,936 | -576,936 |  |  |  |
| .91324P-10-2 | UnIteoualit group inc |  |  |  | 39,313.000 | 6,457 |  | -3,05, 278 | $\cdots$ | $\ldots(3,196,35)$ |  |  | $\ldots(3,196,35)$ |  | - 3,05, 278 |  | 3,362,320 | 20 | .24,571 |  | L |
| .92214x-10-6 |  |  | -021/4/2017 | FRACT IONAL SHARES COST ADJ | $\begin{array}{r} 0.800 \\ \hline 0.000 \\ \hline \end{array}$ |  |  | $31,376$ |  |  |  |  |  |  | $\begin{array}{r} 31,376 \end{array}$ |  |  |  |  |  |  |

SCHEDULE D - PART 4


Schedule DB - Part A - Section 1 - Options, Caps, Floors, Collars, Swaps and Forwards Open
NONE
Schedule DB - Part B - Section 1 - Futures Contracts Open NONE

## Schedule DB - Part B - Section 1B - Brokers with whom cash deposits have been made NONE

Schedule DB - Part D - Section 1 - Counterparty Exposure for Derivative Instruments Open NONE

Schedule DB - Part D-Section 2 - Collateral for Derivative Instruments Open - Pledged By NONE

Schedule DB - Part D-Section 2 - Collateral for Derivative Instruments Open - Pledged To NONE

Schedule DL - Part 1 - Reinvested Collateral Assets Owned NONE

Schedule DL - Part 2 - Reinvested Collateral Assets Owned NONE

| Month End Depository Balances |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1Depository | 2 <br> Code |  |  <br> Amount of <br> Interest Received <br> During Current <br> Quarter | 5 <br> Amount of Interest Accrued at Current Statement Date | Book Balance at End of Each Month During Current Quarter |  |  | $9$ |
|  |  |  |  |  | $6$ <br> First Month | $7$ <br> Second Month | 8 <br> Third Month |  |
| Bank of America ...................... Providence, RI |  |  |  |  | 21,793,052 | 28,930,337 | 16,422,266 | XXX |
| Santander Bank ....................... Providence, RI |  |  |  |  | $(87,832,696)$ | $(81,212,253)$ | $(84,631,700)$ | XXX |
| 0199998. Deposits in ... 96 depositories that do not exceed the allowable limit in any one depository (See instructions) - Open Depositories | XXX | XXX | 19,188 | 7,873 | 15,094,604 | 15, 101,302 | 15, 109, 175 | XXX |
| 0199999. Totals - Open Depositories | XXX | XXX | 19,188 | 7,873 | $(50,945,040)$ | $(37,180,614)$ | $(53,100,259)$ | XXX |
| 0299998. Deposits in ... depositories that do not exceed the allowable limit in any one depository (See instructions) - Suspended Depositories | XXX | XXX |  |  |  |  |  | XXX |
| 0299999. Totals - Suspended Depositories | XXX | XXX |  |  |  |  |  | XXX |
| 0399999. Total Cash on Deposit | XXX | XXX | 19,188 | 7,873 | $(50,945,040)$ | $(37,180,614)$ | $(53,100,259)$ | XXX |
| 0499999. Cash in Company's Office | XXX | XXX | XXX | XXX | 15,350 | 15,350 | 15,350 | $X X X$ |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 0599999. Total - Cash | XXX | XXX | 19,188 | 7,873 | $(50,929,690)$ | $(37,165,264)$ | $(53,084,909)$ | XXX |

STATEMENT AS OF MARCH 31, 2017 OF THE AMICA MUTUAL INSURANCE COMPANY
SCHEDULE E-PART 2 - CASH EQUIVALENTS

| Show Investments Owned End of Current Quarter |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 Description | $\begin{array}{\|c\|} \hline 2 \\ \text { Code } \\ \hline \end{array}$ | 3 <br> Date Acquired | 4 Rate of Interest | 5 Maturity Date | 6 <br> Book/Adjusted Carrying Value | 7 <br> Amount of Interest Due and Accrued | $\begin{gathered} \hline 8 \\ \text { Amount Received } \\ \text { During Year } \\ \hline \end{gathered}$ |
| 0599999. Total - U.S. Government Bonds |  |  |  |  |  |  |  |
| 1099999. Total - All Other Government Bonds |  |  |  |  |  |  |  |
| 1799999. Total - U.S. States, Territories and Possessions Bonds |  |  |  |  |  |  |  |
| 2499999. Total - U.S. Political Subdivisions Bonds |  |  |  |  |  |  |  |
| 3199999. Total - U.S. Special Revenues Bonds |  |  |  |  |  |  |  |
| ANTHEM INC CP |  | .03/23/2017 | 0.000 | $04407 / 2017$ | 5,497,342 |  |  |
| ANTHEM INC CP |  |  | $\square \quad \square \quad \begin{array}{r}0.000 \\ 0 \\ 0.000\end{array}$ | - 004/20/2017 |  |  |  |
| ANTHEEU INC |  | $\bigcirc$ | $\square \quad 0 \quad 0 \quad 0.0 .0000$ | $\bigcirc \quad-\quad 0442728 / 2017$ | $\square \quad \times \quad . \quad 0,9900,667$ |  |  |
| ANTEUN ISC OP |  | 03/09/2017 --...... | $\bigcirc \quad 0.000$ | - - . 05/04/2017 | 9,981,956 | 7,403 |  |
| KRAFT HEINZ FOOOS CO CP |  | .03/20/2017 - .-....... | $\cdots \square .-\quad . \quad 0.0 .000$ | --...04/03/2017 | 9,995,256 | - - - - - - - - 4.0 .066 |  |
| KAAF HEEIN FOOOS COC CP |  | ${ }^{03 / 202 / 2017} \ldots$ | 0.000 | - - - . 0. 04/05/2017 | 9,994,578 | 4,066 |  |
| KAAF HEEINZ FOOSS COC OP |  | ${ }_{0}^{03 / 27 / 2017}$ - | 0.000 | .04/24/2017 | 9,990, 278 |  |  |
| KAAFT HEEINZ FOOS COC Op |  | ${ }^{03 / 2882 / 2017}$ - .-. | 0.000 | .04/25/2017 | 9,990,200 | [-(-)- |  |
| KRAFT HEINZ FOOOS CO CP <br> MARRIOTT INTERNATION INC CP |  | ${ }^{\text {and }}$ | $\square \quad \begin{array}{r}0.0000 \\ -0.000\end{array}$ | $\cdots \quad \begin{array}{r}\text { 0/2012017 } \\ -\quad 05 / 0212017\end{array}$ | 9,982, 278 $0,981,950$ | 8,048 <br> 8,225 <br> $-\quad$. |  |
| IMARIOTT INTERUTION IICC CP |  | -03/08/2017 | 0.000 | .05/11/2017 | 9,978,489 | ${ }_{8,056}^{8,025}$ |  |
| RoCviEL COLLINS INC CP. |  | 03/17/2017 | 0.000 | .04/12/2017 | 9,990,972 | ${ }_{5,206}$ |  |
| ROOXVELL COLLINS INC CP |  | .03/24/2017 | $\square \times \quad . \quad 0.0000$ | - - .04/25/2017 | 12,486,333 | 3.414 |  |
| SPECTRA EVERGY CAPITALC |  | ${ }^{0} 03 / 23 / 2017$--.-- | - | - 04/19/2017 | 9,990, 250 | -3, 3 , 488 |  |
| SSECTRA Everegr Capital ap |  |  | 0.000 | .04/04/2017 | $\begin{array}{r}14,987,867 \\ \hline\end{array}$ |  |  |
| SPECTRA ENERGY CAPITAL CP SPECTRA ENERGY CAPITAL CP |  | ${ }_{0}^{03 / 13 / 21617}{ }_{0}$ |  | -04/10/2017 | ${ }^{9,9990,666}$ | ${ }_{\text {- }}^{5,642}$ |  |
| SPECTRA ENEEGY CAPITAL CP |  | ${ }^{03312 / 2 / 2017}{ }^{0}$ |  | $\bigcirc \quad .004 / 18 / 2017$ |  |  |  |
| UHILLLPOL COOPPOATION CP. |  | 03/28/2017 | 0.000 | 04/26/2017 | 9,990,332 | 1,333 |  |
| 3299999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Issuer Obligations |  |  |  |  | 197,786,537 | 86,481 |  |
| 3899999. Total - Industrial and Miscellaneous (Unaffiliated) Bonds |  |  |  |  | 197,786,537 | 86,481 |  |
| 4899999. Total - Hybrid Securities |  |  |  |  |  |  |  |
| 5599999. Total - Parent, Subsidiaries and Affiliates Bonds |  |  |  |  |  |  |  |
| 6099999. Subtotal - SVO Identified Funds |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 7999999. Total - Commercial Mortgage-Backed Securities |  |  |  |  |  |  |  |
| 8099999. Total - Other Loan-Backed and Structured Securities |  |  |  |  |  |  |  |
| 8199999. Total - SVO Identified Funds |  |  |  |  |  |  |  |
| 8399999. Total Bonds |  |  |  |  | 197,786,537 | 86,481 |  |
| - |  | $\cdots$ | $\square$ |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 8699999 - Total Cash Equivalents |  |  |  |  | 197,786,537 | 86,481 |  |


[^0]:    Note: Supplemental disclosures of cash flow information for non-cash transactions:

