LIFE AND ACCIDENT AND HEALTH COMPANIES - ASSOCIATION EDITION
QUARTERLY STATEMENT
AS OF MARCH 31, 2018
OF THE CONDITION AND AFFAIRS OF THE
AMICA LIFE 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 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 exact copy (except for form
to the enclosed statement.


ASSETS


## STATEMENT AS OF MARCH 31, 2018 OF THE AMICA LIFE INSURANCE COMPANY <br> LIABILITIES, SURPLUS AND OTHER FUNDS




## CASH FLOW



[^0]
## EXHIBIT 1

DIRECT PREMIUMS AND DEPOSIT-TYPE CONTRACTS


# NOTES TO FINANCIAL STATEMENTS 

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

## A. Accounting Practices

The accompanying financial statements of Amica Life 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 Insurance Department. The Company has no state basis statement adjustments to report.

Effective January 1, 2014, the Rhode Island Department of Business Regulation Insurance Division approved a permitted accounting practice to allow the Company to record directly to surplus the change in XXX 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 statutory accounting practices (NAIC SAP). This practice has no effect on the surplus of the Company nor its reserve position, as the Company continues to establish reserves in accordance with Rhode Island Regulation 93. If the change in XXX reserves were recognized in accordance with NAIC SAP, net income would have decreased by $\$ 2,930,901$ and there would be no change in surplus as of March 31, 2018.

A reconciliation of the Company's net income and capital and surplus between NAIC SAP and practices prescribed and permitted by the State of Rhode Island as of March 31, 2018 and December 31, 2017 is shown below:

|  |  | F/S | F/S <br> Line \# | Page |
| :--- | :---: | :---: | :---: | :---: |

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).
7-13. No change.
D. Going Concern

Management's review of relevant conditions and events, considered in the aggregate, indicate that it is probable that the Company will be able to meet its obligations as they become due within one year after the date that the financial statements are issued.

## Note 2-Accounting Changes and Corrections of Errors

A. Accounting Changes and Corrections of Errors

In December 2017, the Company discovered an error relating to the prescribed valuation rates used for calculating deferred annuity reserves. The valuation rates used were not properly updated and applied to the deferred annuity policies issued in 2016. This error resulted in an overstatement of reserves and an understatement of net income by $\$ 975,349$ at December 31, 2016. In the prior year, Aggregate Reserves for Life Contracts (Liabilities, Surplus and Other Funds Page, Line 1) and Increase in Reserves for Life Contracts (Summary of Operations, line 19) were overstated by $\$ 975,349$ and Surplus (Liabilities, Surplus and Other Funds Page, Line 37) was understated by $\$ 975,349$. Line 1 on the Liabilities, Surplus, and Other Funds Page and Line 5304 on the Summary of Operations Page was adjusted in 2017 to correct the error of \$975,349.

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. The adoption of SSAP No. 92 created an additional accumulated postretirement benefit obligation for non-vested employees of $\$ 5,494,867$ and an additional transition liability of $\$ 3,138,806$ to recognize previously unrecognized items in the funded status. In accordance with this statement, the Company has elected to phase in the transition liability over a period not to exceed ten years and recorded the current year transition liability of $\$ 728,546$ on January 1,2018 on Summary of Operations, line 49.

## NOTES TO FINANCIAL STATEMENTS

## Note 3 - Business Combinations and Goodwill

No change.

## Note 4 - Discontinued Operations

## No change.

## Note 5 - Investments

## A. Mortgage Loans

1. The Company has invested in seventeen commercial mortgage loans at March 31, 2018. The maximum and minimum lending rates were $4.9 \%$ 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.
4. Age Analysis of Mortgage Loans and Identification of Mortgage Loans in Which the Insurer is a Participant or Co-lender in a Mortgage Loan Agreement:

|  | Farm |  | Residential |  |  |  | Commercial |  |  | Mezzanine | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Insured |  | All Other |  | Insured |  | All Other |  |  |
| A. Current Year |  |  |  |  |  |  |  |  |  |  |  |
| 1. Recorded Investment (All) |  |  |  |  |  |  |  |  |  |  |  |
| (a) Current |  | \$0 |  | \$0 |  | \$0 |  | \$0 | \$52,681,624 | \$0 | \$52,681,624 |
| (b) 30-59 Days Past Due |  | 0 |  | 0 |  | 0 |  | 0 | 0 | 0 | 0 |
| (c) 60-89 Days Past Due |  | 0 |  | 0 |  | 0 |  | 0 | 0 | 0 | 0 |
| (d) 90-179 Days Past Due |  | 0 |  | 0 |  | 0 |  | 0 | 0 | 0 | 0 |
| (e) 180+ Days Past Due |  | 0 |  | 0 |  | 0 |  | 0 | 0 | 0 | 0 |
| 2. Accruing Interest 90-179 Days Past Due |  |  |  |  |  |  |  |  |  |  |  |
| (a) Recorded Investment |  | 0 |  | 0 |  | 0 |  | 0 | 0 | 0 | 0 |
| (b) Interest Accrued |  | 0 |  | 0 |  | 0 |  | 0 | 0 | 0 | 0 |
| 3. Accruing Interest $180+$ Days Past Due |  |  |  |  |  |  |  |  |  |  |  |
| (a) Recorded Investment |  | 0 |  | 0 |  | 0 |  | 0 | 0 | 0 | 0 |
| (b) Interest Accrued |  | 0 |  | 0 |  | 0 |  | 0 | 0 | 0 | 0 |
| 4. Interest Reduced |  |  |  |  |  |  |  |  |  |  |  |
| (a) Recorded Investment |  | 0 |  | 0 |  | 0 |  | 0 | 0 | 0 | 0 |
| (b) Number of Loans |  | 0 |  | 0 |  | 0 |  | 0 | 0 | 0 | 0 |
| (c) Percent Reduced |  | 0 |  | 0 |  | 0 |  | 0 | 0 | 0 | 0 |
| 5. Participant or Co-lender in a Mortgage |  |  |  |  |  |  |  |  |  |  |  |
| Loan Agreement |  | 0 |  | 0 |  | 0 |  | 0 | 0 | 0 | 0 |
| (a) Recorded Investment |  | \$0 |  | \$0 |  | \$0 |  | \$0 | \$52,681,624 | \$0 | \$52,681,624 |
| B. Prior Year |  |  |  |  |  |  |  |  |  |  |  |
| 1. Recorded Investment (All) |  |  |  |  |  |  |  |  |  |  |  |
| (a) Current |  | \$0 |  | \$0 |  | \$0 |  | \$0 | \$45,558,506 | \$0 | \$45,558,506 |
| (b) 30-59 Days Past Due |  | 0 |  | 0 |  | 0 |  | 0 | 0 | 0 | 0 |
| (c) 60-89 Days Past Due |  | 0 |  | 0 |  | 0 |  | 0 | 0 | 0 | 0 |
| (d) 90-179 Days Past Due |  | 0 |  | 0 |  | 0 |  | 0 | 0 | 0 | 0 |
| (e) 180+ Days Past Due |  | 0 |  | 0 |  | 0 |  | 0 | 0 | 0 | 0 |
| 2. Accruing Interest 90-179 Days Past Due |  |  |  |  |  |  |  |  |  |  |  |
| (a) Recorded Investment |  | 0 |  | 0 |  | 0 |  | 0 | 0 | 0 | 0 |
| (b) Interest Accrued |  | 0 |  | 0 |  | 0 |  | 0 | 0 | 0 | 0 |
| 3. Accruing Interest $180+$ Days Past Due |  |  |  |  |  |  |  |  |  |  |  |
| (a) Recorded Investment |  | 0 |  | 0 |  | 0 |  | 0 | 0 | 0 | 0 |
| (b) Interest Accrued |  | 0 |  | 0 |  | 0 |  | 0 | 0 | 0 | 0 |
| 4. Interest Reduced |  |  |  |  |  |  |  |  |  |  |  |
| (a) Recorded Investment |  | 0 |  | 0 |  | 0 |  | 0 | 0 | 0 | 0 |
| (b) Number of Loans |  | 0 |  | 0 |  | 0 |  | 0 | 0 | 0 | 0 |
| (c) Percent Reduced |  | 0 |  | 0 |  | 0 |  | 0 | 0 | 0 | 0 |
| 5. Participant or Co-lender in a Mortgage |  |  |  |  |  |  |  |  |  |  |  |
| Loan Agreement |  | 0 |  | 0 |  | 0 |  | 0 | 0 | 0 | 0 |
| (a) Recorded Investment |  | \$0 |  | \$0 |  | \$0 |  | \$0 | \$45,558,506 | \$0 | \$45,558,506 |

[^1]B. Debt Restructuring

No change.

## STATEMENT AS OF MARCH 31, 2018 OF THE AMICA LIFE INSURANCE COMPANY

## NOTES TO FINANCIAL STATEMENTS

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 uses HubData, Inc., to determine the market value of its loan-backed securities. In 2018, there were no changes from the retrospective to prospective methodologies.

2-3. The Company did not write down any loan-backed securities during the period.
4. All impaired securities (fair value is less than cost or amortized cost) for which an other-than-temporary impairment has not been recognized in earnings as a realized loss (including securities with a recognized other-than-temporary impairment for non-interest related declines when a non-recognized interest related impairment remains):
a. The aggregate amount of unrealized losses:

1. Less than 12 Months
2. 12 Months or Longer $\quad$| $\$$ | $3,301,694$ |
| ---: | ---: |
|  | $\$, 868,880$ |

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

1. Less than 12 Months
2. 12 Months or Longer $\quad$| $\$ 147,024,287$ |
| :--- |
3. 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 the passage of time cause it to conclude that declines in the value are other-than temporary.
E. Dollar Repurchase Agreements and/or Securities Lending Transactions

Not applicable.
F. Repurchase Agreements Transactions Accounted for as Secured Borrowing

Not Applicable.
G. Reverse Repurchase Agreements Transactions Accounted for as Secured Borrowing

Not Applicable.
H. Repurchase Agreements Transactions Accounted for as a Sale

Not Applicable.
I. Reverse Repurchase Agreements Transactions Accounted for as a Sale

Not Applicable.
J. Real Estate

No change.
K. Low-Income Housing Tax Credits (LIHTC)

No change.
L. Restricted Assets

No change.
M. Working Capital Finance Investments

Not Applicable.
N. Offsetting and Netting of Assets and Liabilities

Not Applicable.
O. Structured Notes

No change.
P. 5* Securities

No change.

## NOTES TO FINANCIAL STATEMENTS

Q. Short Sales

No change.
R. Prepayment Penalty and Acceleration Fees

|  | General Account |
| :--- | ---: |
| 1. Number of CUSIPs | 13 |
| 2. Aggregate Amount of Investment Income | $\$ 25,213$ |

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

A. Detail for Those Greater than 10\% of Admitted Assets

No change.
B. Writedowns for Impairment of Joint Ventures, Partnerships and Limited Liability Companies:

As of March 31, 2018, the Company recognized other-than-temporary impairments (OTTI) on the three limited partnership investments listed in the following table:

| Name or Description | OTTI |
| :--- | ---: |
| Cyprium Investors IV, LP | $\$ 74,997$ |
| GCG Investors IV, LP | 144,526 |
| Point Judith Venture Fund IV, LP | 2,077 |
| Total | $\$ 221,600$ |

Fair values were based on the most recent valuation available from the fund and the impairments above were deemed to be other-than-temporary based on the timing of expected returns on fund investments.

## Note 7 - Investment Income

No change.

## Note 8 - Derivative Instruments

No change.

## NOTES TO FINANCIAL STATEMENTS

## Note 9 - Income Taxes

A. The components of Deferred Tax Assets (DTAs) and Deferred Tax Liabilities (DTLs):

|  | (1) | (2) | $\begin{gathered} (3) \\ (\operatorname{Col} 1+2) \end{gathered}$ |
| :---: | :---: | :---: | :---: |
|  | Ordinary | Capital | Total |
| 03/31/18 |  |  |  |
| (a) Gross deferred tax assets | \$24,784,946 | \$1,078,908 | \$25,863,854 |
| (b) Statutory valuation allowance adjustment | 7,491,372 | 0 | 7,491,372 |
| (c) Adjusted gross deferred tax assets (1a-1b) | 17,293,574 | 1,078,908 | 18,372,482 |
| (d) Deferred tax assets nonadmitted | 0 | 0 | 0 |
| (e) Subtotal net admitted deferred tax asset (1c-1d) | 17,293,574 | 1,078,908 | 18,372,482 |
| (f) Deferred tax liabilities | 14,415,900 | 3,956,582 | 18,372,482 |
| (g) Net admitted deferred tax asset/(Net deferred tax liability) (1e-1f) | \$2,877,674 | (\$2,877,674) | \$0 |
|  | (4) | (5) | (6) <br> (Col 4+5) |
| 12/31/17 | Ordinary | Capital | Total |
| (a) Gross deferred tax assets | \$24,680,745 | \$1,085,326 | \$25,766,071 |
| (b) Statutory valuation allowance adjustment | 6,333,866 | 0 | 6,333,866 |
| (c) Adjusted gross deferred tax assets (1a-1b) | 18,346,879 | 1,085,326 | 19,432,205 |
| (d) Deferred tax assets nonadmitted | 0 | 0 | 0 |
| (e) Subtotal net admitted deferred tax asset (1c-1d) | 18,346,879 | 1,085,326 | 19,432,205 |
| (f) Deferred tax liabilities | 14,363,965 | 5,068,240 | 19,432,205 |
| (g) Net admitted deferred tax asset(Net deferred tax liability) (1e-1f) | \$3,982,914 | (\$3,982,914) | \$0 |
|  | $\begin{gathered} (7) \\ (\operatorname{Col} 1-4) \end{gathered}$ | $\begin{gathered} (8) \\ (\operatorname{Col} 2-5) \end{gathered}$ | $\begin{gathered} (9) \\ (\operatorname{Col} 7+8) \end{gathered}$ |
| Change: | Ordinary | Capital | Total |
| (a) Gross deferred tax assets | \$104,201 | $(\$ 6,418)$ | \$97,783 |
| (b) Statutory valuation allowance adjustment | 1,157,506 | 0 | 1,157,506 |
| (c) Adjusted gross deferred tax assets (1a-1b) | $(1,053,305)$ | $(6,418)$ | $(1,059,723)$ |
| (d) Deferred tax assets nonadmitted | 0 | 0 | 0 |
| (e) Subtotal net admitted deferred tax asset (1c-1d) | $(1,053,305)$ | $(6,418)$ | (1,059,723) |
| (f) Deferred tax liabilities | 51,935 | $(1,111,658)$ | $(1,059,723)$ |
| (g) Net admitted deferred tax asset/(Net deferred tax liability) (1e-1f) | (\$1,105,240) | \$1,105,240 | \$0 |

## NOTES TO FINANCIAL STATEMENTS

2. Admission calculation components SSAP No. 101:

|  | (1) | (2) | $\begin{gathered} (3) \\ (\operatorname{Col} 1+2) \end{gathered}$ |
| :---: | :---: | :---: | :---: |
|  | Ordinary | Capital | Total |
| 03/31/18 |  |  |  |
| (a) Federal income taxes paid in prior years recoverable through loss carrybacks | \$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) | 0 | 0 | 0 |
| 1. Adjusted gross deferred tax assets expected to be realized following the balance sheet date. | 0 | 0 | 0 |
| 2. Adjusted gross deferred tax assets allowed per limitation threshold | xxx | xxx | 49,849,809 |
| (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 | 14,415,900 | 3,956,582 | 18,372,482 |
| (d) Deferred tax assets admitted as the result of application of SSAP No. 101 | \$14,415,900 | \$3,956,582 | \$18,372,482 |
|  | (4) | (5) | $\begin{gathered} (6) \\ (\operatorname{Col} 4+5) \end{gathered}$ |
| 12/31/17 | Ordinary | Capital | Total |
| (a) Federal income taxes paid in prior years recoverable through loss carrybacks | \$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) | 0 | 0 | 0 |
| 1. Adjusted gross deferred tax assets expected to be realized following the balance sheet date. | 0 | 0 | 0 |
| 2. Adjusted gross deferred tax assets allowed per limitation threshold | xxx | xxx | 46,524,423 |
| (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 | 14,363,965 | 5,068,240 | 19,432,205 |
| (d) Deferred tax assets admitted as the result of application of SSAP No. 101 | \$14,363,965 | \$5,068,240 | \$19,432,205 |
|  | $\begin{gathered} (7) \\ (\operatorname{Col} 1-4) \end{gathered}$ | $\begin{gathered} (8) \\ (\operatorname{Col} 2-5) \end{gathered}$ | $\begin{gathered} (9) \\ (\operatorname{Col} 7+8) \end{gathered}$ |
| Change | Ordinary | Capital | Total |
| (a) Federal income taxes paid in prior years recoverable through loss carrybacks | \$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) | 0 | 0 | 0 |
| 1. Adjusted gross deferred tax assets expected to be realized following the balance sheet date. | 0 | 0 | 0 |
| 2. Adjusted gross deferred tax assets allowed per limitation threshold | xxx | xxx | 3,325,386 |
| (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 | 51,935 | $(1,111,658)$ | $(1,059,723)$ |
| (d) Deferred tax assets admitted as the result of application of SSAP No. 101 | \$51,935 | (\$1,111,658) | (\$1,059,723) |

3. Ratios used for threshold limitation:

|  | 2018 |  | 2017 |  |
| :---: | :---: | :---: | :---: | :---: |
| (a) Ratio used to determine recovery period and threshold limitations amount |  | 1541\% |  | 1447\% |
| (b) Amount of adjusted capital and surplus used to determine recovery period and threshold limitation in 2 (b)2 above |  | 332,332,059 | \$ | 310,162,820 |

## NOTES TO FINANCIAL STATEMENTS

4. Impact of tax planning strategies on the determination of:

B. Regarding Deferred Tax Liabilities that are not recognized:

There are no temporary differences for which deferred tax liabilities are not recognized.
C. Current and deferred income taxes consist of the following major components:

1. Current income taxes:

|  | (1) | (2) | $\begin{gathered} \hline(3) \\ \text { (Col 1-2) } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
|  | 03/31/18 | 12/31/17 | Change |
| (a) Federal | $(\$ 503,033)$ | (\$4,357,157) | \$3,854,124 |
| (b) Foreign | 0 | 0 | 0 |
| (c) Subtotal | $(503,033)$ | $(4,357,157)$ | 3,854,124 |
| (d) Federal income tax on net capital gains | 796,083 | 3,008,204 | $(2,212,121)$ |
| (e) Utilization of capital loss carry-forwards | 0 | 0 | 0 |
| (f) Other | 0 | 0 | 0 |
| (g) Federal and foreign income taxes incurred | \$293,050 | (\$1,348,953) | \$1,642,003 |

## NOTES TO FINANCIAL STATEMENTS

2. Deferred tax assets:

|  | (1) | (2) | $\begin{gathered} \hline(3) \\ (\operatorname{Col} 1-2) \end{gathered}$ |
| :---: | :---: | :---: | :---: |
|  | 03/31/18 | 12/31/17 | Change |
| (a) Ordinary: |  |  |  |
| (1) Discounting of unpaid losses | \$0 | \$0 | \$0 |
| (2) Unearned premium reserve | 0 | 0 | 0 |
| (3) Policyholder reserves | 16,360,314 | 16,436,329 | $(76,015)$ |
| (4) Investments | 0 | 0 | 0 |
| (5) Deferred acquisition costs | 3,707,850 | 3,640,280 | 67,570 |
| (6) Policyholder dividends accrual | 0 | 0 | 0 |
| (7) Fixed assets | 382,378 | 376,618 | 5,760 |
| (8) Compensation and benefits accrual | 2,676,216 | 2,493,261 | 182,955 |
| (9) Pension accrual | 358,348 | 367,605 | $(9,257)$ |
| (10) Receivables - nonadmitted | 0 | 0 | 0 |
| (11) Net operating loss carry-forward | 0 | 0 | 0 |
| (12) Tax credit carry-forward | 37,349 | 37,349 | 0 |
| (13) Other (including items <5\% of total ordinary tax assets) | 1,262,491 | 1,329,303 | $(66,812)$ |
| (99) Subtotal | 24,784,946 | 24,680,745 | 104,201 |
| (b) Statutory valuation allowance adjustment | 7,491,372 | 6,333,866 | 1,157,506 |
| (c) Nonadmitted | 0 | 0 | 0 |
| (d) Admitted ordinary deferred tax assets (2a99-2b-2c) | 17,293,574 | 18,346,879 | $(1,053,305)$ |
| (e) Capital: |  |  |  |
| (1) Investments | \$1,078,908 | \$1,085,326 | $(\$ 6,418)$ |
| (2) Net capital loss carry-forward | 0 | 0 | 0 |
| (3) Real estate | 0 | 0 | 0 |
| (4) Other (including items <5\% of total capital tax assets) | 0 | 0 | 0 |
| (99) Subtotal | 1,078,908 | 1,085,326 | $(6,418)$ |
| (f) Statutory valuation allowance adjustment | 0 | 0 | 0 |
| (g) Nonadmitted | 0 | 0 | 0 |
| (h) Admitted capital deferred tax assets (2e99-2f-2g) | 1,078,908 | 1,085,326 | $(6,418)$ |
| (i) Admitted deferred tax assets (2d +2 h ) | \$18,372,482 | \$19,432,205 | (\$1,059,723) |

3. Deferred tax liabilities:

|  | (1) | (2) 12/31/17 | (3) <br> (Col 1-2) |
| :---: | :---: | :---: | :---: |
| (a) Ordinary: |  |  |  |
| (1) Investments | \$271,526 | \$249,040 | \$22,486 |
| (2) Fixed assets | 0 | 0 | 0 |
| (3) Deferred and uncollected premium | 6,804,986 | 6,749,670 | 55,316 |
| (4) Policyholder reserves | 0 | 0 | 0 |
| (5) Other ( including items < $5 \%$ of total ordinary tax liabilities) | 7,339,388 | 7,365,255 | $(25,867)$ |
| (99) Subtotal | 14,415,900 | 14,363,965 | 51,935 |
| (b) Capital: |  |  |  |
| (1) Investments | 3,956,582 | 5,068,240 | (\$1,111,658) |
| (2) Real estate | 0 | 0 | 0 |
| (3) Other ( including items $<5 \%$ of total ordinary tax liabilities) | 0 | 0 | 0 |
| (99) Subtotal | 3,956,582 | 5,068,240 | $(1,111,658)$ |
| (c) Deferred tax liabilities (3a99 + 3b99) | \$18,372,482 | \$19,432,205 | (\$1,059,723) |

## NOTES TO FINANCIAL STATEMENTS

4. Net deferred tax assets/liabilities:

| Net deferred tax assets (liabilities) (2i-3c) | (1) |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  | (Col 1-2) |
|  | 03/31/18 | 12/31/17 | Change |
|  | \$0 | \$0 | \$0 |

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):

|  | 03/31/18 | 12/31/17 | Change |
| :---: | :---: | :---: | :---: |
| Total deferred tax assets | \$25,863,854 | \$25,766,071 | \$97,783 |
| Total deferred tax liabilities | 18,372,482 | 19,432,205 | $(1,059,723)$ |
| Net deferred tax assets/(liabilities) | 7,491,372 | 6,333,866 | 1,157,506 |
| Statutory valuation allowance adjustment | $(7,491,372)$ | $(6,333,866)$ | $(1,157,506)$ |
| Net deferred tax assets/(liabilities) after SVA | 0 | 0 | 0 |
| Tax effect of unrealized gains (losses) | 3,956,582 | 5,068,240 | $(1,111,658)$ |
| Statutory valuation allowance adjustment allocation to unrealized | 0 | 0 | 0 |
| Change in net deferred tax | \$3,956,582 | \$5,068,240 | (\$1,111,658) |

In accordance with NAIC Statutory Accounting Principles, the Company recognizes deferred tax assets and liabilities for the expected future consequences of events that have been included in the financial statements. Deferred tax assets and liabilities are determined on the basis of differences between the financial statement and tax bases of assets and liabilities using enacted tax rates in effect for the year in which the differences are expected to reverse.

On December 22, 2017 the Tax Cuts and Jobs Act was enacted into law, reducing the Federal tax rate from $35 \%$ to $21 \%$, effective for taxable years after December 31, 2017. As a result, the Company revalued its deferred tax assets and liabilities at December 31, 2017 to reflect the enacted rate of $21 \%$ for future reversals of deferred tax items. Consequently, deferred tax assets were reduced by $\$ 16,616,830$ and deferred tax liabilities were reduced by $\$ 12,400,462$, causing a decrease to net deferred tax assets of $\$ 4,216,368$ at December 31, 2017. Since the Company carries a valuation allowance, the impact of the change in tax rates is surplus neutral.

The net decrease was reflected in the amounts on line 38 and 40 of the Summary of Operations in the 2017 Annual Statement as shown in the following table:

|  | Increase (Decrease) to Surplus |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Pre Tax Reform | Tax Reform Effect | Valuation Allowance | Post Tax Reform |
| Line 38 (Inset) - (Tax) benefit on change in net unrealized capital gains | (\$2,020,433) | \$3,378,822 | \$0 | \$1,358,389 |
| Line 40 - Change in net deferred income tax | $(1,018,142)$ | $(7,595,190)$ | 7,254,943 | $(1,358,389)$ |
| Net impact | (\$3,038,575) | $(\$ 4,216,368)$ | \$7,254,943 | \$0 |

The Company was able to determine a reasonable estimate for certain effects of tax reform on tax reserves and recorded the estimate as a provisional amount in our deferred inventory as of December 31, 2017. The impact of this recorded estimate is surplus neutral, as any increases in deferred tax assets were offset by increases in deferred tax liabilities. In accordance with INT-18-01, "Updated Tax Estimates Under the Tax Cuts and Jobs Act", the Company will continue to apply the tax law effect immediately before enactment of the Act and will continue to work in good faith to complete the accounting changes.

## NOTES TO FINANCIAL STATEMENTS

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. The significant items causing this difference are as follows:

|  | 03/31/18 |  | 12/31/17 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Effective |  |  | Effective |
|  | Amount | Tax Rate | Amount | Tax Rate |
| Income before taxes | \$1,137,962 | 21.0\% | \$4,133,190 | 35.0\% |
| Change in deferred tax rate | 0 | 0.0\% | 7,595,190 | 64.3\% |
| Amortization of interest maintenance reserve | $(130,034)$ | -2.4\% | $(833,611)$ | -7.1\% |
| Change in non-admitted assets | 50,227 | 1.0\% | $(130,490)$ | -1.0\% |
| Change in XXX reserves | $(615,489)$ | -11.4\% | $(3,557,165)$ | -30.1\% |
| Change in statutory valuation adjustment | 1,157,506 | 21.3\% | $(7,254,943)$ | -61.4\% |
| Reserve adjustments | 0 | 0.0\% | $(2,293)$ | 0.0\% |
| Other | $(195,464)$ | -3.6\% | 409,609 | 3.4\% |
| Total | \$1,404,708 | 25.9\% | \$359,487 | 3.1\% |
| Federal income taxes incurred | $(\$ 503,033)$ | -9.3\% | $(\$ 4,357,157)$ | -36.9\% |
| Tax on capital gains (losses) | 796,083 | 14.7\% | 3,008,204 | 25.5\% |
| Change in net deferred taxes | 1,111,658 | 20.5\% | 1,708,440 | 14.5\% |
| Total statutory income taxes | \$1,404,708 | 25.9\% | \$359,487 | 3.1\% |

E. Operating Loss and Tax Credit Carryforwards

1. At March 31, 2018, the Company had the following unused tax credit carryforwards available:

| Type | Amount | Origination <br> Date | Expiration Date |
| :---: | :---: | :---: | ---: |
| Foreign Tax Credit | $\$ 37,349$ | 2016 |  |

2. The Company did not have any 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 2018, the Company's Federal income tax return is consolidated with the following entities:
a. Amica Mutual Insurance Company
b. Amica General Agency, LLC
c. Amica Property and Casualty 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. Intercompany 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

The Company does not have any tax loss contingencies for which it is reasonably possible that the total liability will significantly increase within twelve months of the reporting date.

## 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

No change.
C. Changes in Terms of Intercompany Arrangements

No change.
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 Relationship that Could Affect Operations

No change.

## NOTES TO FINANCIAL STATEMENTS

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. Writedowns for Impairment of Investments in Affiliates

No change.
K. Foreign Insurance Subsidiary Value 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 in Insurance SCAs

No change.
Note 11 - Debt
A. Debt Outstanding

No change.
B. Federal Home Loan Bank (FHLB) Agreements

1. The Company is a member of the Federal Home Loan Bank (FHLB) of Boston with capital stock totaling $\$ 1.7$ million. While the Company may use its membership in the future for contingent liquidity needs, the Company does not have any funding or borrowing agreements in place with the FHLB as of March 31, 2018. The Company has determined the estimated maximum borrowing capacity as $\$ 469,919,447$ in accordance with the most recent FHLB capital stock calculation.

2-4. No change.
Note 12 - Retirement Plans, Deferred Compensation, Postemployment Benefits and Compensated Absences and Other Postretirement Benefit Plans
A. Defined Benefit Plans

The Company participates in a qualified non-contributory defined benefit plan sponsored by its Parent, Amica Mutual Insurance Company. Details of the Company's contributions and expenses are included in note 12G.
B. Description of Investment Policies

No change.
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

## Pension Benefits

The Company participates in a qualified non-contributory defined benefit pension plan sponsored by its Parent. The benefits are based on 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 "Accounting for Pensions, A Replacement of SSAP No. 89" did not have any impact on the Company's results of operation or financial condition. No pension expense was recognized in 2018 and 2017 because, in accordance with SSAP No. 102, the Company's share of the net periodic pension cost was $\$ 0$.

## NOTES TO FINANCIAL STATEMENTS

## Supplemental Retirement Plans

The Company funds supplemental pension benefits and deferred compensation through the Amica Companies Supplemental Retirement Trust. The supplemental pension benefits are amounts otherwise payable under the Company's qualified pension plan which is in excess of that allowed under Sections 401 and/or 415 of the Internal Revenue Code. The assets supporting these deferred compensation liabilities are included in the Amica Companies Supplemental Retirement Trust. The Company's share of the Trust assets amounted to $\$ 4,632,698$ and $\$ 4,616,873$ at March 31,2018 and December 31, 2017, respectively. The Company has recorded $\$ 2,926,279$ and $\$ 2,866,375$ at March 31, 2018 and December 31, 2017, respectively, to reflect the Company's obligations under this plan. Assets in excess of the Company's obligations are non-admitted. The Company's net periodic benefit cost for these plans total $\$ 78,000$ and $\$ 67,740$ as of March 31, 2018 and 2017, respectively.

Postretirement Health Care
The Company provides postretirement medical insurance to retirees meeting certain eligibility requirements. On January 1, 2013 the Company adopted SSAP No. 92, "Accounting for Postretirement Benefits Other Than Pensions, A Replacement of SSAP No. 14 ". The Company has elected to phase in the transition liability over a period not to exceed ten years. In accordance with the guidance, a transition liability was recorded for $\$ 6,119,837$ as of March 31,2018 . The periodic benefit cost for this plan totals $\$ 189,000$ and $\$ 217,000$ as of March 31, 2018 and 2017, respectively.

## Retiree Life 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 $\$ 25,000$. This amendment reduced the Company's share of the benefit obligation by $\$ 17,076$. At March 31, 2018 and December 31, 2017, the Company recorded a liability of $\$ 499,627$ and $\$ 481,120$ respectively, for retiree life insurance benefits. The Company's share of the net periodic benefit cost for retiree life insurance benefits was $\$ 18,507$ and $\$ 16,576$ for March 31, 2018 and March 31, 2017, respectively.
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. Amounts 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. Change in Special Surplus Funds

No change.
10. Changes in Unassigned Funds

The portion of unassigned funds (surplus) represented by cumulative unrealized gains is $\$ 14,884,269$, net of deferred taxes.
11. Surplus Notes

No change.
12. Impact of Quasi Reorganizations

No change.

## NOTES TO FINANCIAL STATEMENTS

13. Effective Date of Quasi Reorganizations

No change.

## Note 14 - Liabilities, Contingencies and Assessments

A. Contingent Commitments

1. The Company has commitments for additional investments to the following:

| Investment Fund | Amount |
| :--- | ---: |
| Adams Street Private Credit Fund, LP | $\$ 8,822,430$ |
| AEA Mezzanine Fund III, LP | $1,653,704$ |
| Cyprium Investors IV, LP | $1,433,605$ |
| Cyprium Investors V, LP * | $18,000,000$ |
| GCG Investors IV, LP | $5,237,351$ |
| GLC Direct Credit Fund, LP | 365,825 |
| Goldman Sachs Private Equity Partners XI, LP | 41,644 |
| GoldPoint Mezzanine Partners IV, LP | $2,699,660$ |
| Grayclif Mezzanine II Parallel, LP | $4,255,974$ |
| Grayciff Mezzanine III Parallel, LP * | $15,000,000$ |
| Heartwood Forestland REIT III, LLC | 7,049 |
| Lyme Forest Fund IV, LP | 10,000 |
| Lyme Forest Fund V, LP * | 100,000 |
| Midwest Mezzanine Fund V SBIC, LP | $2,052,752$ |
| Morgan Stanley Private Markets Fund III, LP | 12,544 |
| Point Judith Venture Fund III, LP | 5,646 |
| Point Judith Venture Fund IV, LP | 65,737 |
| Savano Capital Partners II, LP | 45,000 |
| Stonepeak Infrastructure Fund III, LP | 97,095 |
| Total | $\$ 59,906,016$ |
|  |  |
| *Reflects commitments to funds not yet owned as of March 31, 2018. |  |

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. Joint and Several Liabilities

No change.
F. All Other Contingencies

No change.

## Note 15 -Leases

No change.
Note 16 - Information About Financial Instruments With Off-Balance Sheet Risk and With Concentration of Credit Risk No change.

## Note 17 - Sale, Transfer and Servicing of Financial Assets and Extinguishments 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 2018 or 2017.
C. Wash Sales

The Company did not have any wash sales during 2018 or 2017.

## NOTES TO FINANCIAL STATEMENTS

## Note 18 - Gain or Loss to the Reporting Entity from Uninsured 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.

## Note 20 - Fair Value Measurements

A. Assets and Liabilities Measured at Fair Value

1. Fair Value Measurements at March 31, 2018 :

|  |  |  |  |  |  | Net Asset Value <br> (NAV) Included <br> in Level 2 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Description |  |  |  |  |  |

There were no transfers between Level 1, Level 2 and Level 3 in the current year.
Because net asset value (NAV) is more readily available, the Company elects to use NAV for all of its money market mutual funds.
2. Rollforward of Level 3 Items

As of March 31, 2018, 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 2018.
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

Level 2 financial assets are comprised of class B shares of capital stock in the FHLB of Boston, which are not actively traded on an exchange, and exempt money market mutual funds carried at net asset value. The price of FHLB capital stock cannot fluctuate, and must be purchased, repurchased or transferred at its par value.
5. Derivative Fair Values

No change.
B. Other Fair Value Disclosures No change.

NOTES TO FINANCIAL STATEMENTS
C. Fair Value Measurement for All Financial Instruments at March 31, 2018:

| Type of Financial Instrument | Aggregate <br> Fair Value | Admitted <br> Assets | Level 1 | Level 2 | Level 3 | Not <br> Practicable <br> (Carrying <br> Value) | Net Asset Value (NAV) Included in Level 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bonds: |  |  |  |  |  |  |  |
| U.S. governments | \$360,737,747 | \$362,491,546 | \$37,671,395 | \$323,066,352 | \$0 | \$0 | \$0 |
| Municipal bonds | 236,401,698 | 230,272,613 | 0 | 236,401,698 | 0 | 0 | 0 |
| U.S. special revenue and assessments | 41,138,086 | 41,154,273 | 0 | 41,138,086 | 0 | 0 | 0 |
| Industrial and miscellaneous | 370,206,918 | 368,072,756 | 0 | 370,206,918 | 0 | 0 | 0 |
| Total bonds | 1,008,484,449 | 1,001,991,188 | 37,671,395 | 970,813,054 | 0 | 0 | 0 |
| Common stock: |  |  |  |  |  |  |  |
| Industrial and miscellaneous | 49,276,577 | 49,276,577 | 47,625,877 | 1,650,700 | 0 | 0 | 0 |
| Total common stock | 49,276,577 | 49,276,577 | 47,625,877 | 1,650,700 | 0 | 0 | 0 |
| Morgage loans: |  |  |  |  |  |  |  |
| Commercial mortgages | 52,142,537 | 52,681,624 | 0 | 52,142,537 | 0 | 0 | 0 |
| Total mortgage loans | 52,142,537 | 52,681,624 | 0 | 52,142,537 | 0 | 0 | 0 |
| Cash equivalents and shor-term investments: |  |  |  |  |  |  |  |
| Exempt money market mutual funds | 1,221,048 | 1,221,048 | 0 | 1,221,048 | 0 | 0 | 1,221,048 |
| Commercial paper | 58,243,093 | 58,243,093 | 0 | 58,243,093 | 0 | 0 | 0 |
| Total cash equivalents and shor-term investments | 59,464,141 | 59,464,141 | 0 | 59,464,141 | 0 | 0 | 1,221,048 |
| Total assets | \$1,169,367,704 | \$1,163,413,530 | \$85,297,272 | \$1,084,070,432 | \$0 | \$0 | \$1,221,048 |

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

No change.

## Note 22 - Events Subsequent

No change.

## Note 23 - Reinsurance

No change.

## Note 24 - Retrospectively Rated Contracts \& Contracts Subject to Redetermination

No change.

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

No change.

## 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.

## NOTES TO FINANCIAL STATEMENTS

Note 31 - Reserves for Life Contracts and Annuity Contracts
No change.
Note 32 - Analysis of Annuity Actuarial Reserves and Deposit Liabilities by Withdrawal Characteristics No change.

Note 33 - Premium and Annuity Considerations Deferred and Uncollected
No change.
Note 34 -Separate Accounts
No change.
Note 35 -Loss/Claim Adjustment Expenses
No change.

## GENERAL INTERROGATORIES

## PART 1 - COMMON INTERROGATORIES

## GENERAL



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

```
9.1 Are the senior officers (principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing
    similar functions) of the reporting entity subject to a code of ethics, which includes the following standards?
    (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\mathrm{ 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?
```

FINANCIAL
10.1 Does the reporting entity report any amounts due from parent, subsidiaries or affiliates on Page 2 of this statement?
10.2 If yes, indicate any amounts receivable from parent included in the Page 2 amount:

Yes [ ] No [ X ]

## INVESTMENT

11.1 Were any of the stocks, bonds, or other assets of the reporting entity loaned, placed under option agreement, or otherwise made available for use by another person? (Exclude securities under securities lending agreements.)
1.2 If yes, give full and complete information relating thereto:
12. Amount of real estate and mortgages held in other invested assets in Schedule BA: .......
2. Amount of real estate and mortgages held in other invested assets in Schedule BA: $\$$
14.1 Does the reporting entity have any investments in parent, subsidiaries and affiliates?
14.21 Bonds.

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.
14.2 If yes, please complete the following:
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 $2 \ldots . . . . . . . . . . . . . . . . . . . . . . ~ \$ ~$
16.3 Total payable for securities lending reported on the liability page. .---
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 ustodial agreement with a qualified bank or trust company in accordance with Section 1, III-General Exam
Outsourcing of Critical Functions, Custodial or Safekeeping Agreements of the NAIC Financial Condition Examiners Handbook?
17.1 For all agreements that comply with the requirements of the NAIC Financial Condition Examiners Handbook, complete the following:

| $\stackrel{1}{4}$ Name of Custodian(s) | $\stackrel{2}{2}$ 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 $\qquad$ <br> Fidelity $\qquad$ <br> Morgan Stanley <br> T. Rowe $\qquad$ | Ashmore <br> Fidelity Investments <br> Morgan Stanley $\qquad$ <br> T. Rowe Price $\qquad$ | Ashmore Mutual Funds Fidelity Mutual Funds Morgan Stanley Mutual Funds T. Rowe Price 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:

| 1 | 2 | 3 | 4 |
| :---: | :---: | :---: | :---: |
| Old Custodian | New Custodian | Date of Change | Reason |
|  |  |  |  |

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

| 1 Name of Firm or Individual | $2$ <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
19. By self-designating $5^{*} \mathrm{GI}$ securities, the reporting entity is certifying the following elements for each self-designated $5^{*} \mathrm{GI}$ security: a. Documentation necessary to permit a full credit analysis of the security does not exist.
b. Issuer or obligor is current on all contracted interest and principal payments.
c. The insurer has an actual expectation of ultimate payment of all contracted interest and principal.

Has the reporting entity self-designated $5^{*} \mathrm{GI}$ securities?

## STATEMENT AS OF MARCH 31, 2018 OF THE AMICA LIFE INSURANCE COMPANY <br> GENERAL INTERROGATORIES

PART 2 - LIFE \& HEALTH

1. Report the statement value of mortgage loans at the end of this reporting period for the following categories: 1.1 Long-Term Mortgages In Good Standing

| 1.11 Farm Mortgages | \$ |  |
| :---: | :---: | :---: |
| 1.12 Residential Mortgages | \$ |  |
| 1.13 Commercial Mortgages | \$ | 52,681,624 |
| 1.14 Total Mortgages in Good Standing | \$ | 52,681,624 |

1.2 Long-Term Mortgages In Good Standing with Restructured Terms
1.21 Total Mortgages in Good Standing with Restructured Terms_......................................................................................................
1.3 Long-Term Mortgage Loans Upon which Interest is Overdue more than Three Months

| 1.31 Farm Mortgages | \$ |
| :---: | :---: |
| 1.32 Residential Mortgages | \$ |
| 1.33 Commercial Mortgages | \$ |
| 1.34 Total Mortgages with Interest Overdue more than Three Months. | \$ |

1.4 Long-Term Mortgage Loans in Process of Foreclosure

| 1.41 Farm Mortgages | \$ |
| :---: | :---: |
| 1.42 Residential Mortgages | \$ |
| 1.43 Commercial Mortgages | \$ |
| 1.44 Total Mortgages in Process of Foreclosure | \$ |

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

| 1.61 Farm Mortgages | \$ |
| :---: | :---: |
| 1.62 Residential Mortgages | \$ |
| 1.63 Commercial Mortgages | \$ |
| 1.64 Total Mortgages Foreclosed and Transferred to Real Estate | \$ |

2. Operating Percentages:


2.3 A\&H expense percent excluding cost containment expenses .......................................................................................................................................................................... \%

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

3.4 If yes, please provide the balance of the funds administered as of the reporting date ................................................................................. $\$$
3. Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states?
Yes [ X ] No [ ]
4.1 If no, does the reporting entity assume reinsurance business that covers risks residing in at least one state other than the state of domicile of the reporting entity?
Yes [ ] No [ ]

SCHEDULE S - CEDED REINSURANCE


STATEMENT AS OF MARCH 31, 2018 OF THE AMICA LIFE INSURANCE COMPANY SCHEDULE T-PREMIUMS AND ANNUITY CONSIDERATIONS

Current Year To Date - Allocated by States and Teritories

| States, Etc. | 1 | Direct Business Only |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Life Contracts |  | 4 <br> Accident and Health Insurance Premiums, Including Policy, Membership and Other Fees | $\frac{11 y}{5}$ <br> Other Considerations | 6 <br> Total Columns 2 Through 5 | Deposit-Type Contracts |
|  | Active Status (a) | Life Insurance Premiums | Annuity Considerations |  |  |  |  |
|  | L | 45, 145 | 13,000 |  |  | 58, 145 |  |
| 2. Alaska ....................................................... | L | 7,373 |  |  |  | 7,373 |  |
|  | 1 | 272,082 | - 21,792 |  |  | 293,874 |  |
|  | L | 18,407 |  |  |  | 18,407 |  |
| 5. California ......................................... CA | 1 | 1,416, 197 | 36,675 |  |  | .1,452,872 |  |
|  | L | 445,712 | 45,232 |  |  | 490,944 |  |
|  | $L$ | 2,095,238 | 189,505 |  |  | 2,284,743 |  |
|  | L | 57,440 | 150 |  |  | .57,590 |  |
|  | 1 | 67,172 |  |  |  | 67,172 |  |
|  | L | 1,234,222 | 176,033 |  |  | 1,410,255 |  |
|  | L | - 858,200 | . 14,500 |  |  | -872,700 |  |
|  | 1 | 8,566 |  |  |  | 8,566 |  |
|  | 1 | 47,459 |  |  |  | 47,459 |  |
|  | L | 416,766 | 38,350 |  |  | 455,116 |  |
|  | 1 | 118,652 | 11, 100 |  |  | 129,752 |  |
| 16. Iowa | L | 29,581 |  |  |  | 29,581 |  |
|  | L | 48,552 |  |  |  | 48,552 |  |
| 18. Kentucky ..................................................- KY | L | 81,952 | 10,000 |  |  | 91,952 |  |
|  | L | 76,654 | 2,700 |  |  | 79,354 |  |
|  | L | 216,932 | 21,900 |  |  | 238,832 |  |
| 21. Maryland ........................................... MD | 1 | 508,965 | 27,573 |  |  | 536,538 |  |
|  | L | 2,955,689 | 338,111 |  |  | 3,293,800 |  |
|  | L | 243,834 | 3,300 |  |  | 247,134 |  |
|  | L | .159,319 | 562,760 |  |  | 722,079 |  |
|  | L | .18,104 | 30 |  |  | 18, 134 |  |
|  | L | 87,258 | 1,000 |  |  | 88,258 |  |
|  | L | 14,799 |  |  |  | 14,799 |  |
|  | L | 27,499 |  |  |  | 27,499 |  |
|  | 1 | 68,149 | 2,425 |  |  | 70,574 |  |
| 30. New Hampshire ............................................ | L | 676,478 | 244,233 |  |  | 920,711 |  |
|  | L | 1,089,948 | 111,842 |  |  | 1,201,790 |  |
|  | L | .77,876 | 6,500 |  |  | 84,376 |  |
|  | L | 1,969,714 | 785,330 |  |  | .2,755,044 |  |
|  | L | 1,023,869 | .103, 195 |  |  | 1,127,064 |  |
|  | L | 4,817 |  |  |  | 4,817 |  |
|  | L | 339,926 | 26,863 |  |  | 366,789 |  |
| 37. Oklahoma ............................................ OK | L | 37,484 |  |  |  | 37,484 |  |
|  | L | 218,504 | 6,650 |  |  | 225, 154 |  |
| 39. Pennsylvania ...................................... PA | 1 | 704,725 | 48,250 |  |  | 752,975 |  |
|  | L | .1,833,819 | 271,433 |  |  | .2,105,252 |  |
| 41. South Carolina ..................................... SC | 1 | 233,540 | 18,499 |  |  | 252,039 |  |
|  | L | 8,932 |  |  |  | 8,932 |  |
|  | 1 | 193, 156 | 6,450 |  |  | .199,606 |  |
|  | L | 2,273,159 | 107,228 |  |  | 2,380,387 |  |
|  | L | 55,396 | 6,033 |  |  | 61,429 |  |
|  | 1 | 110, 105 | 6,725 |  |  | 116,830 |  |
| 47. Virginia | L | 473,851 | .164,904 |  |  | 638,755 |  |
|  | L | 479,204 | 72,716 |  |  | 551,920 |  |
|  | 1 | 25,565 | 750 |  |  | 26,315 |  |
|  | L | 120,305 | 2,000 |  |  | 122,305 |  |
|  | L | . 15,231 |  |  |  | 15,231 |  |
| 52. American Samoa ..................................... AS | N |  |  |  |  |  |  |
| 53. Guam .................................................. GU | N. |  |  |  |  |  |  |
|  | N |  |  |  |  |  |  |
|  | N. |  |  |  |  |  |  |
|  | N |  |  |  |  |  |  |
|  | N. |  |  |  |  |  |  |
|  | XXX |  |  |  |  |  |  |
|  | XXX | 23,611,522 | 3,505,737 |  |  | 27,117,259 |  |
| 90. Reporting entity contributions for employee benefits plans. | XXX |  |  |  |  |  |  |
| 91. Dividends or refunds applied to purchase paid-up additions and annuities | XXX |  |  |  |  |  |  |
| 92. Dividends or refunds applied to shorten endowment or premium paying period | XXX |  |  |  |  |  |  |
| 93. Premium or annuity considerations waived under disability or other contract provisions. | XXX | 79, 132 |  |  |  | 79, 132 |  |
| 94. Aggregate or other amounts not allocable by State. | xxx |  |  |  |  |  |  |
| 95. Totals (Direct Business)....-_ | XXX | 23,690,654 | 3,505,737 |  |  | 27, 196,391 |  |
| 96. Plus Reinsurance Assumed. | xxx |  |  |  |  |  |  |
| 97 Totals (All Business). | xxx | 23,690,654 | 3,505,737 |  |  | 27, 196,391 |  |
| 98. Less Reinsurance Ceded. | XxX | 9,735,314 |  |  |  | . 9,735,314 |  |
| 99. Totals (All Business) less Reinsurance Ceded | XxX | 13,955,340 | 3,505,737 |  |  | 17,461,077 |  |
| DETAILS OF WRITE-INS |  |  |  |  |  |  |  |
| 58001. | xxx |  |  |  |  |  |  |
| 58002. | . XxX |  |  |  |  |  |  |
| 58003. | XXX |  |  |  |  |  |  |
| 58998. Summary of remaining write-ins for Line 58 from overflow page | XXX |  |  |  |  |  |  |
| 58999. Totals (Lines 58001 through 58003 plus 58998)(Line 58 above) | XXX |  |  |  |  |  |  |
| 9401. | xxx |  |  |  |  |  |  |
| 9402. | . XXX |  |  |  |  |  |  |
| 9403. | . XXX |  |  |  |  |  |  |
| 9498. Summary of remaining write-ins for Line 94 from overflow page | ..xXX |  |  |  |  |  |  |
| 9499. Totals (Lines 9401 through 9403 plus 9498 )(Line 94 above) | XXX |  |  |  |  |  |  |

(a) Active Status Counts:

L - Licensed or Chartered - Licensed Insurance carrier or domiciled RRG
E - Eligible - Reporting entities eligible or approved to write surplus lines in the state.
51 R - Registered - Non-domiciled RRGs
N - None of the above - Not allowed to write business in the state...
Q - Qualified - Qualified or accredited reinsurer

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


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



## SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

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

## Response

Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC with this statement?

Will the Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and



filed with the state of domicile and electronically with the NAIC? ..............................................................................................
6. Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Average NO
7. Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) NO

Explanation:
1.

## Bar Code:

1. Trusteed Surplus Statement [Document Identifier 490]

Medicare Part D Coverage Supplement [Document Identifier 365]

Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 445]
4. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 446]
5. Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI [Document Identifier 447]
6. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI [Document Identifier 448]
7. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) [Document Identifier 449]


STATEMENT AS OF MARCH 31, 2018 OF THE AMICA LIFE INSURANCE COMPANY
OVERFLOW PAGE FOR WRITE-INS

|  | Current Statement Date |  |  | 4December 31Prior Year NetAdmitted Assets |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $2$ <br> Nonadmitted Assets | Net Admitted Assets (Cols. 1-2) |  |
| 2504. Travel advances | 327 | 327 |  |  |
| 2597. Summary of remaining write-ins for Line 25 from overflow page | 327 | 327 |  |  |


|  | 1 Current Statement Date | 2 December 31 Prior Year |
| :---: | :---: | :---: |
| 2504. Post retirement medical transition liability (SSAP92) | 6,119,837 | 5,391,291 |
| 2597. Summary of remaining write-ins for Line 25 from overflow page | 6,119,837 | 5,391,291 |




## SCHEDULE B - VERIFICATION

|  | 1 Year to Date | Prior Year Ended December 31 |
| :---: | :---: | :---: |
| 1. Book value/recorded investment excluding accrued interest, December 31 of prior year | 45,558,506 | 18,949,471 |
| 2. Cost of acquired: |  |  |
| 2.1 Actual cost at time of acquisition | 6,749,999 | 26,729,289 |
| 2.2 Additional investment made after acquisition. | 425,564 |  |
| 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 | 52,445 | 120,254 |
| 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 $1+2+3+4+5+6-7-8+9-10$ ) | 52,681,624 | 45,558,506 |
| 12. Total valuation allowance |  |  |
| 13. Subtotal (Line 11 plus Line 12) | 52,681,624 | 45,558,506 |
| 14. Deduct total nonadmitted amounts |  |  |
| 15. Statement value at end of current period (Line 13 minus Line 14) | 52,681,624 | 45,558,506 |

## SCHEDULE BA - VERIFICATION

Other Long-Term Invested Assets

|  | Year to Date | $\stackrel{2}{2}$ Prior Year Ended December 31 |
| :---: | :---: | :---: |
| 1. Book/adjusted carrying value, December 31 of prior year | 49,861,407 | 38,588,083 |
| 2. Cost of acquired: |  |  |
| 2.1 Actual cost at time of acquisition. | 2,905 | 867,164 |
| 2.2 Additional investment made after acquisition | 3,165,578 | 13,221,434 |
| 3. Capitalized deferred interest and other |  |  |
| 4. Accrual of discount. |  |  |
| 5. Unrealized valuation increase (decrease) | $(668,077)$ | 869,710 |
| 6. Total gain (loss) on disposals | 5,908 | 4,858,680 |
| 7. Deduct amounts received on disposals | 662,570 | 8,543,664 |
| 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 | 221,600 |  |
| 11. Book/adjusted carrying value at end of current period (Lines $1+2+3+4+5+6-7-8+9-10$ ) | 51,483,551 | 49,861,407 |
| 12. Deduct total nonadmitted amounts |  |  |
| 13. Statement value at end of current period (Line 11 minus Line 12) | 51,483,551 | 49,861,407 |

## SCHEDULE D - VERIFICATION

Bonds and Stocks

|  | 1 Year to Date | 2 <br> Prior Year Ended <br> December 31 <br> $1,04170,403$ |
| :---: | :---: | :---: |
| 1. Book/adjusted carrying value of bonds and stocks, December 31 of prior year | 1,044,912,720 | 1,041,701,403 |
| 2. Cost of bonds and stocks acquired | 66,094,936 | 162,343,247 |
| 3. Accrual of discount | .129,539 | 604,708 |
| 4. Unrealized valuation increase (decrease) | $(4,625,531)$ | 4,902,957 |
| 5. Total gain (loss) on disposals | 4,395,720 | 5,147,627 |
| 6. Deduct consideration for bonds and stocks disposed of | 58,766, 170 | 166,297, 126 |
| 7. Deduct amortization of premium | 639,864 | 2,996,623 |
| 8. Total foreign exchange change in book/adjusted carrying value |  |  |
| 9. Deduct current year's other than temporary impairment recognized | 233,585 | 493,473 |
| 10. Total investment income recognized as a result of prepayment penalties and/or acceleration fees. |  |  |
| 11. Book/adjusted carrying value at end of current period (Lines $1+2+3+4+5-6-7+8-9+10$ ) | 1,051,267,765 | 1,044,912,720 |
| 12. Deduct total nonadmitted amounts |  |  |
| 13. Statement value at end of current period (Line 11 minus Line 12) | 1,051,267,765 | 1,044,912,720 |

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 | 3Dispositions <br> During <br> Current Quarter | 4 <br> Non-Trading Activity <br> During <br> Current Quarter | 5 Book/Adjusted Carrying Value End of First Quarter | Book/Adjusted Carrying Value End of Second Quarter | 7 <br> Book/Adjusted Carrying Value End of Third Quarter | 8 Book/Adjusted Carrying Value December 31 Prior Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | BONDS |  |  |  |  |  |  |  |  |
| 1. | NAIC 1 (a). | 866, 181,035 | - 44,335,323 | 43,588,381 | - $(2,623,682)$ | 864,304,295 |  |  | 866, 181,035 |
| 2. | NAIC 2 (a) | .137,600,656 | ..68,719,106 | .25,482,908 | - 2,113,357 | .182,950,211 |  |  | 137,600,656 |
| 3. | NAIC 3 (a) | 24,476,067 | $\ldots$.-.205,869,444 | 217,365,736 |  | . 12,979,775 |  |  | 24,476,067 |
| 4. | NAIC 4 (a). |  |  |  |  |  |  |  |  |
| 5. | NAIC 5 (a) |  |  |  |  |  |  |  |  |
| 6. | NAIC 6 (a) |  |  |  |  |  |  |  |  |
| 7. | Total Bonds | 1,028,257,758 | 318,923,873 | 286,437,025 | $(510,325)$ | 1,060,234,281 |  |  | 1,028,257,758 |
|  | PREFERRED Stock |  |  |  |  |  |  |  |  |
| 8. | NAIC 1 |  |  |  |  |  |  |  |  |
| 9. | NAIC 2. |  |  |  |  |  |  |  |  |
| 10. | NAIC 3. |  |  |  |  |  |  |  |  |
| 11. | NAIC 4 |  |  |  |  |  |  |  |  |
| 12. | NAIC 5 |  |  |  |  |  |  |  |  |
| 13. | NAIC 6. |  |  |  |  |  |  |  |  |
| 14. | Total Preferred Stock |  |  |  |  |  |  |  |  |
|  | Total Bonds and Preferred Stock | 1,028,257,758 | 318,923,873 | 286,437,025 | $(510,325)$ | 1,060,234,281 |  |  | 1,028,257,758 |

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


| Short-Term Investments |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 <br> Book/Adjusted Carrying Value | $2$ <br> Par Value | $3$ <br> Actual Cost | 4 Interest Collected <br> Interest Collected Year-to-Date | 5 Paid for Accrued Interest Year-to-Date |
| 9199999 Totals |  | XXX |  |  |  |

## SCHEDULE DA - VERIFICATION

Short-Term Investments

| hort-Term |  |  |
| :---: | :---: | :---: |
|  | 1 Year To Date | 2 Prior Year Ended December 31 |
| 1. Book/adjusted carrying value, December 31 of prior year |  | 44,314,237 |
| 2. Cost of short-term investments acquired |  | 237,666,540 |
| 3. Accrual of discount |  |  |
| 4. Unrealized valuation increase (decrease). |  |  |
| 5. Total gain (loss) on disposals .................. |  |  |
| 6. Deduct consideration received on disposals |  | 281,980,777 |
| 7. Deduct amortization of premium ................................. |  |  |
| 8. Total foreign exchange change in book/adjusted carrying value |  |  |
| 9. Deduct current year's other than temporary impairment recognized ..................-- |  |  |
| 10. Book/adjusted carrying value at end of current period (Lines $1+2+3+4+5-6-7+8-9$ ) |  |  |
|  |  |  |
| 12. Statement value at end of current period (Line 10 minus Line 11) |  |  |

# 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, 2018 OF THE AMICA LIFE INSURANCE COMPANY
SCHEDULE E-PART 2 - VERIFICATION
(Cash Equivalents)


Schedule A - Part 2 - Real Estate Acquired and Additions Made NONE

## Schedule A - Part 3 - Real Estate Disposed NONE

SCHEDULE B - PART 2


SCHEDULE B - PART 3


## SCHEDULE BA - PART 2



## SCHEDULE BA - PART 3



SCHEDULE D - PART 3


SCHEDULE D - PART 3


# STATEMENT AS OF MARCH 31, 2018 OF THE AMICA LIFE INSURANCE COMPANY 

SCHEDULE D - PART 3


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


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


STATEMENT AS OF MARCH 31, 2018 OF THE AMICA LIFE INSURANCE COMPANY
SCHEDULE D - PART 4
Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter


SCHEDULE D－PART 4

| 1 | ${ }^{2}$ | For－ | 4 | 5 | ${ }^{6}$ | 7 | 8 | 9 | 10 |  |  |  |  |  | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  | Change In Book／Adjusted Carrying Value |  |  |  | ${ }^{15}$ |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | rent |  | Foreign |  |  |  |  |  |  | Desig－ nation |
|  |  |  |  |  |  |  |  |  | Prior Year |  | Current | Other Than | Adjusted | Change in | Adjusted | Foreign |  |  | Interest／ | Stated | or |
|  |  |  |  |  |  |  |  |  | Book／ Adjusted | Unrealized Valuation | Year＇s （Amor－ | Temporary Impairment | Carrying Value | Book IAdjusted | Carrying Value at | Exchange Gain | Realized |  | Stock Dividends | Con－ <br> tractual | Market |
| Ident－ |  |  | Disposal | Name | Shares of | Consid－ |  | tual | Adjarrying | Increase／ | （ization）／ | Recog－ | （11＋12－ |  | Disposal | （Loss）on | （Loss）on | （Loss）on | Received | Maturity | dicator |
| ification |  | eign | Date | of Purchaser | Stock | eration | Par Value | Cost | Value | （Decrease） | Accretion | nized | 13） | Value | Date | Disposal | Disposal | Disposal | DuringYear | Date | （a） |
| －340741／PG－0 | FLORIDA ST HGG FIN COPP SER 2016 B |  | ． $033 / 06 / 2018$ | PRINCCPALL |  | － 13,072 |  | ${ }^{213,072}$ | ${ }^{213,072}$ |  |  |  |  |  | ， 13.072 |  |  |  |  | ． $01 / 01 / 1 / 2043$ |  |
| －313716－YG－9 | FWMA Pool \＃ 251911 |  | ．03／26／2018 | PRINCIPAL RECEEPT |  |  | $\ldots$ | 1，818 | ${ }^{1,818}$ |  |  |  |  |  |  |  |  |  |  | ．08／01／2018 |  |
| －31377N－V7－7 |  |  | － $03 / 236 / 2018$ | PPINCIPAL RECEEPT |  | 9，880 | 9，880 | 9，457 | 9，369 |  |  |  | $\square \quad .512$ |  | 9，888 |  |  |  |  | ．06／01／2028 |  |
| 边 | FWNA Pool \＃ 584036 |  | －03／26／2018 | PRIICIPARL RECEIPT |  | ${ }_{926} 69$ | ${ }_{926} 9$ | ${ }_{924} 600$ | ${ }_{924}^{696}$ |  |  |  |  |  | ${ }_{926}^{699}$ |  |  |  |  | －06／01／2021 |  |
| －31400－CCX－3 | FWMA Pool \％ 685986 |  | ．03／26／2018 | PRIMCIPAL REEEEPT |  | ${ }^{11,333}$ | 11，333 | 11，654 | －11，709 |  | （376） |  | （376） |  | ${ }^{333}$ |  |  |  |  | ．04／01／2033 |  |
| 314048－Na－6 | FWMA Pool \＃ 763885 |  | ．03／26／2018 | PRIMCIPAL REEEIPT |  | 8，815 | 8，815 | 9,022 | 8，962 |  |  |  | （147） |  | 8，815 |  |  |  |  | －01／01／2034 |  |
|  | FNWA Pool \％ 831065 |  | －03326／2018 | PPINCCPAL REEEEPT |  | 10,001 10 10 | 10,001 10.466 | ＋9，884 |  |  |  |  | －103 |  | 10,001 <br> 10.466 |  |  |  |  | －1000172025 |  |
|  |  |  |  | PPINCIPAL LEEEEPT PRINCPAL ReEIPT |  | 10，466 59，286 | $\begin{array}{r}\text { 10，466 } \\ \hline 59,286 \\ \hline\end{array}$ | $\begin{gathered} 10,723 \\ \ldots 60,852 \end{gathered}$ | 10，722 |  |  |  | ${ }_{(1,566)}^{(256)}$ |  | －10，466 <br> $.9,286$ |  |  |  |  | －－1／01／12007 <br> $01 / 1 / 12088$ |  |
| 314043－6YY | FWMA Pool \＃Br20 |  | －03／26／21818． | PRIMCIPAR RECEEPT |  |  | －12， 200 | －$\quad \begin{array}{r}120,822 \\ \hline \quad .272\end{array}$ |  |  |  |  |  |  | 159,286 12,040 |  |  |  |  | ${ }^{\text {a }}$ |  |
| 3 314046 －-4 S－8 | FNWA Pool \＃B．4516 |  | ．0326／2018 | PRIICCPAL R REEEIPT |  | 3，417 | 3，417 | ${ }^{3,547}$ |  |  | （130） |  | （130） |  | 3，417 |  |  |  |  | 01／01／2048 |  |
| － | FWNA Pool \＃bu1322 |  | ．03326／2018 | PPINCIPAL LEEEEPT PRINCPAL RCEIIT |  | $\begin{array}{r}1233,67 \\ \hline 7.660 \\ \hline\end{array}$ | $\begin{array}{r}\text { 233，677 } \\ \hline \text { 7，660 }\end{array}$ | $\begin{array}{r}\text {＋} \\ \hline \text { 200，504 } \\ \hline 7.696\end{array}$ | $\begin{array}{r}\text { 241，000 } \\ \hline .642 \\ \hline\end{array}$ |  | （17，413） |  | $(7,413)$ <br> 17 |  | 233,6777，660 0 |  |  |  |  | ． $0.0501 / 1 / 2047$ |  |
| 边 |  |  | ． 0 ． $03 / 2662 / 21218$. | PRPINCIPARA RECEEPT PT |  | 34， 7,450 <br> 1800 | －3， 3,650 |  | ${ }_{\text {3 }} \times 1,38686$ |  |  |  | ${ }_{64}$ |  |  |  |  |  |  | － |  |
| 313922GEK－7 | FNWA AEMICS SER $2002-90 \mathrm{CL}$ A1 |  | ．03／26／2018． | PrIICIPALL RECEIPT |  | 17，409 | 17，409 | －$\quad 18,130$ | －17．847 |  | －－（1438） |  |  |  | 17，409 |  |  |  |  | ．06／25／2042 |  |
| － |  |  |  | PRINCIPAL REEEEPT |  | 26,507 84,415 | 26，507 <br> 84,415 | －27，062 | $\begin{array}{r}\text { 26，430 } \\ \hline 83,880 \\ \hline\end{array}$ |  |  |  | .77 <br> 535 |  | ${ }_{88,415}^{26,507}$ |  |  |  |  | －107／2／20022 |  |
| 边 | FWNA AEIUCS SER 2006－63 CL Ab |  | ． $0.03262 / 2018$ |  |  | ${ }_{\text {¢ }}^{\text {¢6，9，918 }}$ | ${ }_{\text {－}}^{\text {86，948 }}$ | －83，459 | 833，880 $-\quad .56,933$ |  | ${ }_{.}^{. . .535}(15)$ |  | $\begin{array}{r} -53 \\ .(15) \\ \hline \end{array}$ |  |  |  |  |  |  | －07／25／2044 |  |
| －3132XX－817－8 | FREDOIE MIMC 3．5\％\％30Y MITG O54552． |  | ．03／09／2018 | DAIIA CAPITTAL MARKEIS ．．． |  | 1，993，399 | 2，000，000 | 2，003， 125 |  |  |  |  |  |  | 2，003，098 |  | （9，699） | （9，699） |  | 12／01／2047 |  |
| －312831－27－6 |  |  | ． 0330992018 | DAAIA CAP TTAL MARKEIS ．－． |  | 6，145，7713 | －6，002，337 | －6，147，706 |  |  |  |  |  |  | 6，147，706 |  | （ $(1,993)$ | －${ }^{(1,993)}$ | 8,003 | 10／01202047 |  |
| － | FREEOIE MAC POOL \＃181412． |  | －033／15／2018 | PPINCIPAL LEEEEPT PT |  | －1，283 ${ }_{\text {3，073 }}^{1,2,}$ | $\begin{array}{r} 1,283 \\ -\quad 3,073 \end{array}$ | － 1.1 .267 | ${ }_{3,085}^{1,266}$ |  |  |  | （16） |  | ［1，1,283 <br> 3,073 |  |  |  |  | ${ }^{-12 / 01 / 2033}$ |  |
| －31297－MN－6 | FREDOIE MACC POOL $\#$ A30717 |  | －03／15／2018． | PRPIMCPARL REEEIPT |  | ${ }_{5,509}$ | ${ }_{5}^{3} 5$ |  |  |  |  |  |  |  | ${ }^{3,509}$ |  |  |  |  | －1201012034 |  |
| －312966－6S－7 | FREEDIE Mac Pool \％ 133809 |  | ．03／15／2018． | PrIICIPAL REEEEPT |  | 10，017 | 10，017 | 9，833 | 9，979 |  | 38 |  | 38 |  | 10，017 |  |  |  |  | ．04／01／2019 |  |
| －${ }^{\text {and }}$ |  |  | － | PPINCPAPA REEEEPT |  | 6，735 4.472 | －6，735 |  |  |  |  |  |  |  | 6,735 <br> 4 <br> 4 <br> 172 |  |  |  |  | － |  |
| 312801－10－3 | FREEDIE MAC Pool \＃ 093279 |  | －03／15／2018． | PrIMCIPAL ReEEPPT |  | 1，483 | $\begin{array}{r} -4,472 \\ \ldots 1,483 \end{array}$ | $\begin{array}{r} 4,445 \\ -1,161 \end{array}$ |  |  |  |  |  |  | 1，483 |  |  |  |  | ．03／01／2019 |  |
|  | FREDIE Mac Pool \＃ 09630 |  | ． $033 / 15 / 2018$ | PPIMCIPAL RECEEPT |  |  |  |  | $\begin{array}{r}46,591 \\ \hline 8.372\end{array}$ |  | （213） |  | （213） |  | 46,379 <br> 5 <br> 5 <br> 5 |  |  |  |  | ．0501／1／2023 |  |
|  | FREDIE MAC POO \＃E99159 |  | － 0 ． $03 / 15 / 2 / 2018$ |  |  | ¢ 5 5，4790 | －5，379 | ${ }_{\text {5，410 }}^{4,331}$ | $\begin{array}{r} 5,372 \\ -4,242 \end{array}$ |  |  |  |  |  | $\begin{array}{r} .5,379 \\ \hline 4,490 \end{array}$ |  |  |  |  | ${ }^{-09 / 01 / 212018} \mathbf{1 2 0 1 / 2 0 3 6}$ |  |
| 312814－3J－7 | FREDOIE MAC POOL $\ddagger 008800$ |  | －02／15／2018． | various |  | 2，006，463 | 2，000，000 | 2，028，242 |  |  |  |  |  |  | 2，028，120 |  | （21，657） | （21，657） |  | －0201／2048 |  |
| － $3131335-18-7$ | FREDOIE MaC POOL \＆661161 |  | ． $03315 / 2 / 2018$ | PPINCCPPA RECEPT |  |  | $\begin{array}{r}\text { 35，96 } \\ -\quad 35 \\ \hline 802\end{array}$ | －${ }^{366,663}$ | －${ }^{36,660}$ |  |  |  |  |  | － 3 35，796 |  |  |  |  | ．08／01／20047 |  |
| －31327P－6k－8 | FREDOOIE EMAC POOL $\#$ O52889 |  | －03／15／2018 | PRIINCCPAL RECEEIPT |  | 17，549 | 177，549 | $\begin{array}{r}\square \\ \quad 18,821 \\ \hline 1808\end{array}$ |  |  |  |  |  |  | 17，549 |  |  |  |  | ${ }^{0}$ |  |
| 31280Y－DX－2 | FREDOIE NAC POOL H094618． |  | ．03／15／2018． | Princlpal ReEEIPT |  | 998 |  |  | 998 |  |  |  |  |  |  |  |  |  |  | ．05／01／2021 |  |
|  |  |  | －$.0301 / 12018$ <br> 010212018 | ${ }_{\text {Calle }}^{\text {CALED }}$ |  | 12， 203 85000 8 | 12.063 85000 8 |  | $\begin{array}{r}12.063 \\ \hline 85.000 \\ \hline 8\end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | － $\begin{aligned} & 010102 / 2018 \\ & 03 / 282018\end{aligned}$ | CALED |  | 85，000 113,323 | 85，000 <br> 113,23 | $\begin{array}{r} .88,6813 \\ { }_{13}, 889 \end{array}$ | ${ }_{18,}^{81,000}$ |  |  |  |  |  | $\begin{aligned} & .855,000 \\ & { }_{13,83} \end{aligned}$ |  |  |  | $\begin{array}{r}2,508 \\ \hline .60 \\ \hline 60\end{array}$ | ${ }^{\text {a }}$ | FEE |
| －56627－BV－2 |  |  | ．03／06／2018． | PRINCPPAL RECEIPT |  | ${ }^{71,563}$ | 71.563 | ${ }^{71,563}$ | ${ }^{51,563}$ |  |  |  |  |  | －31，563 |  |  |  |  | 1201／2038 | 1 FE |
| －54627－871／－0 | LOUSIIANA ST HSG Cone sp ITSE 2016 |  | ． $03306 / 2018$ | PRINCIPAL RECEEPT |  | ${ }^{89,158}$ | 89，158 | 89，158 | ${ }^{89,158}$ |  |  |  |  |  | ${ }^{89,158}$ |  |  |  |  | 12／01／2038 | FEE |
| － |  |  |  | Principal electip |  | ${ }_{\text {115，334 }}$ | －115，384 | 3,1587 $-\quad 15,334$ | － 115.937 |  |  |  |  |  | －115，384 |  |  |  |  | － 0 |  |
| 606378－CP－9 | MISSOURI ST HSG DEV 2013 SER D |  | ．03／02／2018． | PrIMCPPAL ReEEIPT |  | 129，786 | 129，786 | －．129，786 | 129，786 |  |  |  |  |  | ${ }^{129,786}$ |  |  |  |  | 10／01／2034 | FEE |
|  |  |  | － 0.03021212018 | PPINCIPAL REEEEPT |  |  | － $\begin{aligned} & \text {－155，} 838 \\ & 113,519\end{aligned}$ | $\begin{array}{r} .155,838 \\ .113,519 \end{array}$ | －155，838 ．113，51 |  |  |  |  |  | 155,388 <br> 113,519 |  |  |  |  | － $\begin{aligned} & \text { 08／1／12036 } \\ & 09 / 01 / 2037\end{aligned}$ | FEE |
| 647200－31－4 | NEEN WEXICO ST MTG Fin Aut ser C ． |  | ．03／01／2018． | Called |  | 170，000 | 170，000 | －．170，000 | 170，000 |  |  |  |  |  | 170，000 |  |  |  |  | －0901／12041 | Tt． |
| －677377－2P－7 | OHHO HSG FIN REE BIOS 2016 SER 1 |  | ． $03301 / 2018$ | CALLED |  | 60,000 88000 | $\begin{array}{r}\text { ．60，000 } \\ \hline 8500 \\ \hline 80\end{array}$ | $\begin{array}{r}\text {＋60，000 } \\ \hline 85000\end{array}$ | $\begin{array}{r}\text { ．} 60,000 \\ \hline 8500\end{array}$ |  |  |  |  |  | 60，000 88000 |  |  |  | ${ }_{240}^{254}$ | － $11 / 01 / 2001$ | ${ }_{\text {dex }}$ |
| 67756－NP－8 |  |  | －$.03 / 01 / 2018$ <br> $03 / 2062018$ |  |  | 8， 85,000 279,91 |  |  | 85，00 $-\quad .279,991$ |  |  |  |  |  | 85，000 279，919 |  |  |  |  | － $\begin{aligned} & \text {－11／01／2041 } \\ & 03 / 01 / 2036\end{aligned}$ |  |
| 6788811／Pp－4 |  |  | ． $030101 / 2018$ | Vablous |  | 40，000 | $\begin{array}{r}40,000 \\ \hline 150 \\ \hline 1000\end{array}$ | $\begin{array}{r}46,000 \\ \hline \quad 16219\end{array}$ |  |  |  |  |  |  | － 40.000 |  |  |  | $\cdots$ | ．09001／20041 | 1 EE |
| －67885111－9－2 |  |  | $.03101 / 2018$ <br> 0.031212018 <br> 0 | ${ }_{\text {a }}^{\text {CALLLED }}$ |  | 160,000 <br> 80,000 | －160，000 | $\begin{aligned} & .162,139 \\ & -80,000 \end{aligned}$ |  |  | －．．（16） |  | $\cdots$ |  | $\begin{array}{r} 160,702 \\ 80.000 \end{array}$ |  | －－（）－（1702） | －－－（－）（702） | ${ }_{525}^{625}$ | －0901／2001 |  |
| 888275－N－ | TEXAS ST Depr of hig sp rev 2015 A |  | ．03／01／2018 | CALLED |  | ${ }^{85,000}$ | ${ }^{885,000}$ | ${ }^{85,000}$ | ${ }^{85,000}$ |  |  |  |  |  | ${ }^{855,000}$ |  |  |  |  | －09901／2039 | 1 FE |
|  |  |  | ．03101／2018 031212018 | ${ }^{\text {Calle }}$ |  | 85， 81000 125000 | ${ }_{\text {r }}{ }_{125,000}^{85000}$ | $\begin{array}{r}85,000 \\ \hline 125000\end{array}$ | $\begin{array}{r}85,000 \\ \hline 125000\end{array}$ |  |  |  |  |  | 85，000 125,000 |  |  |  | ，696 |  |  |
|  | WASSHIGGOON ST HSG FIN Comu 2015 A |  | 退 |  |  | 125，000 | $\ldots$ | ＋－1250，000 |  |  |  |  |  |  | ．150，000 |  |  |  | ${ }_{775}^{696}$ | －09／1／2040 |  |

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

| 1 | Description | For- | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Change In Book/Adjusted Carrying Value |  |  |  |  | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  | 13 | $\begin{gathered} 14 \\ \text { Total } \end{gathered}$ |  |  |  |  |  |  |  | NAIC |
|  |  |  |  |  |  |  |  |  |  |  |  | Current Year's | Change in Bookl | Foreign Exchange | Book/ |  |  |  | Bond |  | Designation |
|  |  |  |  |  |  |  |  |  |  |  | Current | Other Than | Adjusted | Change in | Adjusted | Foreign |  |  | Interest/ | Stated | or |
|  |  |  |  |  | Number of |  |  |  | Book/ Adjusted | Unrealized <br> Valuation | Year's (Amor- | Temporary Impairmen | Carrying Value | Book IAdjusted | Carrying Value at | Exchange | $\begin{aligned} & \text { Realized } \\ & \text { Gain } \end{aligned}$ |  | Stock Dividends | Contractual | Market In- |
| Ident- |  |  | Disposal | Name | Shares of | Consid- |  | Actual | Carrying | Increase/ | tization)/ | Recog- | (11+12- | Carrying | Disposal | (Loss) on | (Loss) on | (Loss) on | Received | Maturity | dicator |
| ification |  | eign | Date | of Purchaser | Stock | eration | Par Value | Cost | Value | (Decrease) | Accretion | nized | 13) | Value | Date | Disposal | Disposal | Disposal | DuringYear | Date | (a) |
| 3199999. Subtotal - Bonds - U.S. Special Revenues |  |  |  |  |  | 814,101 | 13,670,862 | 13,86, 326 | 565,433 |  | (10,527) |  | (10,527) |  | 13,888,662 |  | (34,561) | (34,56 |  | XXX | XXX |
|  |  |  |  |  |  | 125,012 | 125,012 | 128,040 | 127,880 |  |  |  | [2,868) |  | 125,012 |  |  |  | 329 | .07/25/2045 | 1 FW. |
| - 080827 T-AD-0 | AGTE BAY MTG Tfust $2016-1$ a $a 4$ |  |  | PRINCPAL RLCEEPT - .-. |  |  | .52, 125 <br> 889 <br> 888 | - $\begin{array}{r}51,441 \\ \hline \quad 98184\end{array}$ | [51,468 |  | (11887) |  | - $\square^{11887}$ |  |  |  |  |  | 78 <br> 312 <br> 31 | -12/25/2045 | ITH. |
| -0882V-AE-3 | AGATE BAY MGG THUST 2016-3 CL A5 |  | - $0.03 / 26 / 21218$ |  |  |  | $\begin{array}{r} \text { 1,500,000 } \\ \hline 181 \end{array}$ | - $\begin{array}{r}\text { 92, } 184 \\ \hline \quad 1,496,625\end{array}$ | $\begin{array}{r} 99,768 \\ -1,499,784 \end{array}$ |  | $(1,887)$ $-(128)$ |  | $\square^{-\quad(1,887)}$ |  | $\begin{array}{r}89,881 \\ \hline 1,499,788\end{array}$ |  | ${ }^{36,258}$ | .36,258 |  | ${ }^{\text {O }}$ | ${ }_{\text {TEE }}^{\text {TH/ }}$ |
| - $202944-20-5$ | COECOHT SUUSSE UTG GRUST 2013 -TH1 |  | -03/26/2018 | PRIMCOCPAL ReEEIPT |  | -1,23, 117 | -..1.202, ${ }^{12000}$ | $\begin{aligned} & 1,499,625 \\ & \ldots 215,238 \end{aligned}$ | $\cdots$ |  | 6,741 |  | 6,774 |  | ${ }^{4,1,4929,188}$ |  | ${ }^{36,258}$ | .30,20 |  | 02/25/2023 - | Trul |
| -12647-ML-2 | CREDIT SUISSE ITG TTHUTT SER 2013-7 |  | .03/26/2018 | Princlipal ReEEIPT |  | 32,850 | ${ }^{32,850}$ | ${ }_{33,414}$ | ${ }^{33,357}$ |  |  |  |  |  | 32,850 |  |  |  | 97 | 08/25/2043 | 1 F |
| -45687A-AA-0 | INGERSOLL BAND globl |  | .03/15/2018. | ChLled |  | 1,018,618 | -1,00,000 | .998,570 | 999,880 |  | 39 |  | 39 |  | 999,920 |  | 18,699 | 18,699 | - 40.104 | 08/15/2018. | 2 EE |
| -4664V-AG-1 |  |  | .03/26/2018 | PaINCIPPL ReEEIPT |  | ${ }^{106,880}$ | - - - - - $\quad 106880$ | $\cdots \quad 1080.17$ | -...108,070 |  | .. $(1,190)$ |  | $\cdots \quad . \quad(1,190)$ |  | 106,880 |  |  |  | - $\quad$ - ${ }^{354}$ | 06/25/2045. | 1FM. |
| -4664V-BJ-4 | ${ }^{\text {P }}$ |  | - $0.032 / 26212018$ | PPINCOPAL LEEEEPT |  | 34,402 130,049 | $\begin{array}{r}\text { 34,402 } \\ \hline \quad .130,049\end{array}$ | 34,052 $-\quad 132,323$ | $\begin{array}{r}\text { r } \\ \quad 34,134 \\ \hline \quad 132,195\end{array}$ |  |  |  | - $\begin{array}{r}268 \\ \hline(2,146)\end{array}$ |  | $\begin{array}{r}34,402 \\ \text { 130,049 } \\ \hline\end{array}$ |  |  |  | + <br> 81 <br> $-\quad 307$ | -06/25/2045 | Tru. |
| -46688P-AE-3 | Jp noran wita trust 2017-2 aL A5 |  | -03/26/2018 | PaINCIPAL ReEEIPT |  | ${ }^{39,467}$ | .39,467 | 40,430 | 40,339 |  | (1872) |  | (872) |  | 39,467 |  |  |  |  | 05/25/2047 | 1FM. |
| -46677-AE-0 |  |  | . $03 / 29292018$ | PRINCCPAPL RECEIPT |  | 215,450 | 215,450 | 219,944 | 220,088 |  | $(4,638)$ |  | - (4,638) |  | 215,450 |  |  |  | 530 | 08/25/2047 | 1FM. |
| -587550-A0-5 | MCKESSONC COAP |  | . $02 / 21 / 212018$ | TEIOEEEEO |  | -1,053,970 | 1,000,000 | -1,155,930 | 1,065,663 |  | (2,780) |  | -(12,780) |  | 1,062,884 |  | (8,993) | - - - $\square^{(8,913)}$ | - 22,699 | ${ }^{03 / 101 / 2021}$ - |  |
|  |  |  | - $0.02 / 21 / 21218$ |  |  | 297,869 <br> 28,193 | $\begin{array}{r} 287,000 \\ { }_{28}^{28,193} \end{array}$ |  | ${ }_{2}^{.294,592}$ |  | ${ }_{( }^{(1,315)}$ |  | - $\begin{array}{r}1,3,315) \\ -\quad .1291)\end{array}$ |  | 293,277 $.28,193$ |  | 4,592 | - - - $\quad$ 4,592 | - $\quad 8 \quad 8.090$ | - 10/15/2018 | TEE |
| 817551-AA-9 | SEWVOA ATG TuUT SER 2013-2 a A |  | -03/26/2018 | Principal ReEIPT |  | $\stackrel{.26,462}{28,193}$ | - $\quad .686,462$ |  | $\xrightarrow{\text { 28,484 }}$ |  | 4,037 |  | 4.037 |  | 28, 28,193 668 |  |  |  |  | - $10 / 125252047$ - | ${ }_{\text {a }}$ |
| -81746C-80-4 | SEEDOIA ATG THUST SER 2014-3 CLA10 |  | .03/26/2018 | PRIMCIPAL REEEIPT |  | 16,038 | 16,038 | 16,546 | 16,457 |  | (419) |  | (419) |  | 16,038 |  |  |  | 36 | 10/25/2044. | 1FM. |
|  |  |  | - $0.03 / 26 / 2018$ | $\pm$ PRIMCCPAL LeEEPIPT |  | 41,216 49 493 | - $\begin{array}{r}41,216 \\ \hline 49 \\ \hline 953\end{array}$ |  | 41,682 <br> .50726 |  | -(466) |  | ${ }_{(1972)}^{(1466)}$ |  | 41,216 49 493 |  |  |  |  | . $08 / 25 / 2 / 2046$ | ${ }^{1+3}$ |
|  | Sevola |  | +032/26/2018 | PPINCCPAL LeECET |  | $\begin{array}{r}\text { 4, } 4,7,93 \\ \hline 84.976 \\ \hline\end{array}$ | $\begin{array}{r}\text { 49,753 } \\ \hline 84,976\end{array}$ | $\begin{array}{r}\text { 50,740 } \\ 88,432 \\ \hline\end{array}$ | $\begin{array}{r}\text { 50,26 } \\ 84,976 \\ \hline\end{array}$ |  |  |  |  |  | 49,753 <br> 84,976 |  |  |  | +166 ${ }^{165}$ |  |  |
| 3899999. | Subtotal - Bonds - Industrial and Misce | alanec | ous (Unaffil | ated) |  | 5,242,373 | 5,122,871 | 5,350,608 | 5,200,344 |  | (8,606) |  | (8,606) |  | 5,191,740 |  | 50,636 | 50,636 | 82,356 | XXX | XXX |
| 8399997. | Total - Bonds - Part 4 |  |  |  |  | ${ }_{45,883,886}$ | 44,32, 265 | 47,22, 129 | 35,49,063 |  | (117,641) |  | (117,641) |  | 45,651, ,188 |  | 232,503 | 232,503 | 578,004 | XXX | XXX |
| 8399998. | Total - Bonds - Part 5 |  |  |  |  | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XX | XXX | XXX | XXX | XXX | XXX |
| 8399999. | Total - Bonds |  |  |  |  | 45,883,686 | 44,32, 265 | 47,26, 129 | 35,45,063 |  | (117,641) |  | (117,641) |  | $45,651,188$ |  | 232,503 | 232,503 | 578,004 | XXX | XXX |
| 8999997. | Total - Preferred Stocks - Part 4 |  |  |  |  |  | XXX |  |  |  |  |  |  |  |  |  |  |  |  | XXX | XXX |
| 8999998. | Total - Preferred Stocks - Part 5 |  |  |  |  | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX |
| 8999999. | Total - Preferred Stocks |  |  |  |  |  | XXX |  |  |  |  |  |  |  |  |  |  |  |  | XXX | XXX |
| .88579Y-10-1 | 314 COMPANY |  | .01/02/2018 | EFRCOEE ISI | 3,000 | ${ }^{54,626}$ |  | 621 | 54,841 | 220 |  |  | (41,20) |  | ,621 |  | ${ }^{41,005}$ | 41,005 |  |  |  |
| .-02824-10-0 | ABBOTT LABOATORIES |  | .01022018 | Santord c. Bernstein \& | 1,115.000 | 66,544 |  | 40,706 | 63,633 | (22,927) |  |  | (22,927) |  | 40,706 |  | 24,837 | 24,837 |  |  |  |
| .-0287Y-10-9 | AbBVIE Inc |  | .010222018 | Santord C. Bernstein \& | 99.000 | 34,343 |  | 7,214 | .33,752 | (26,537) |  |  | (26,537) |  | 7.214 |  | 27, 128 | 27,128 |  |  |  |
| .004239-10-9 | ACAOIA AEALTY TRUST |  | .03/22/2018 |  | 5,584.000 | 135,236 |  | 138.023 |  |  |  |  |  |  | 138,223 |  |  |  |  |  |  |
|  |  |  |  | Sanford C. Bernstein \& |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| -00822-10-8 | AFFILIATED NANAGERS Group Inc |  | -01/0222018 | Santord C. Bernstein \& | 339.000 | 68,99 |  | 44,972 | -69,580 | -(24,608) |  |  | - 24,608$)$ |  | 44,972 |  | 23,827 | 23,827 |  |  |  |
| -6017JJ-10-8 | AlLEBGAN INC | - | 01/02/2018 | ${ }_{0}$ | 337.000 | 57,395 |  | 98,851 | . 55,126 | 43,725 |  |  | 43,725 |  | 98,851 |  | -(41, 457) | $\cdots$ |  |  |  |
| .018581-10-8 | allaine data şitels comporation |  | .01/02/2018 |  | 376.000 | 96,000 |  | 78,671 | 95,308 | $(16,688)$ |  |  | . $(16,638)$ |  | 78,671 |  | .17,329 | . 17.329 |  |  |  |
| . $020796-10-7$ | ALPHABET INC a |  | .01/02/2018 | rd. Cernstein | 260.000 | 276,892 |  | 203,139 | 272,064 | (68,925) |  |  | (68,925) |  | 203,139 |  | 73,753 | 73, 753 |  |  |  |
| .025816-10-9 | AIIERICAN EXPESS $\mathrm{co}^{\text {a }}$ |  | .010222018 | Shtord C. Bernstein \& | 1,251.000 | 123,765 |  | 98,04 | 37 | (26, 233) |  |  | 26,233 |  | 98.004 |  |  |  |  |  |  |
| . $03027 x-10-0$ | AIIERICAN TOUE COPP |  | .010222018 | ford C. Bernstein \& |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| . $031100-10-0$ | AILTEE INC |  | .01022018 | ford C. Bersstein \& |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 031162-10-0 | Alleen Inc |  | 01/02/2018 | rd C. Bernstein |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | rd. C. Berstein \& |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| .032654-10-5 | analog devices ina |  | .01022018 | C. | 1,012. | ,356 |  | 30,303 | -90,098 | (59, 795 ) |  |  | .(59, 795 ) |  | 30,303 |  | 61,053 | .61,053 |  |  |  |
|  | APARTMENT INVESTMENT AND MGWT co |  | - $03 / 01 / 2018$ | Co. |  | 1366751 <br> 44895 |  | $\begin{aligned} & 148,400 \\ & \hline \end{aligned}$ | 61.500 441.013 | . 24095 |  | 4,181 | (20, ${ }^{(3,6961)}$ |  | $\begin{array}{r}148,490 \\ 200 \\ \hline\end{array}$ |  | (111799) | +11,799 <br> 24873 | -1,349 |  |  |

STATEMENT AS OF MARCH 31, 2018 OF THE AMICA LIFE INSURANCE COMPANY
SCHEDULE D - PART 4

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  | tange In Boo | ok/Adjusted C | Carrying Valu |  | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CUSIP <br> Identification | Description | $\begin{aligned} & \text { For- } \\ & \text { Fign } \end{aligned}$ | $\begin{gathered} \text { Disposal } \\ \text { Date } \end{gathered}$ | 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 | 11 <br>  <br>  <br>  <br> Unrealized <br> Valuation <br> Increase/ <br> (Decrease) |  | 13 <br> Current <br> Year's <br> Other Than <br> Temporary <br> Impairment <br> Iecog- <br> Rized | 14 <br> Total <br> Change in <br> Book <br> Adjusted <br> Carrying <br> Value <br> (11+12- <br> 13) | 15 <br> Total <br> Foreign <br> Exchange <br> Change in <br> Book <br> IAdjusted <br> Carriving <br> Value | Book/ <br> Adjusted <br> Carrying <br> Value at <br> Disposal <br> Date | Foreign Exchange Gain (Loss) on Disposal | $\begin{aligned} & \text { Realized } \\ & \text { Gain } \\ & \text { (Loss) on } \\ & \text { Disposal } \end{aligned}$ | $\begin{array}{\|c\|} \hline \text { Total Gain } \\ \text { (Loss) on } \\ \text { Disposal } \end{array}$ | Bond Interest/ Stock Dividends Received DuringYear | Stated Contractual Maturity Date | NAIC Designation Market Indicator (a) |
|  | AACCHE-PAN ELS-WIDIAND $C$ |  |  | ${ }_{\text {Santar }}^{\text {Sanord C. Bernstein \& }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| -002068-10-2 | ATer Tha |  | 01/02/2018. | wilian blat \& co | 3,391.000 | 130,550 |  | 125,423 | 131, 812 | -16,419) |  |  | -(16,419) |  | ${ }_{125,423}$ |  | ${ }_{5}^{22,127}$ | 5,127 |  |  |  |
| -55332-10-2 | ATOOVE INC |  | 01/02/2018 | ${ }_{\text {S }}$ Sanford C. Bernstein \& | 87.000 | 64,077 |  | 49.630 | 61889 | (12,259) |  |  | (12,299) |  | 49.630 |  |  |  |  |  |  |
|  | BAKER HIGES |  |  | Sanford C. Bernstein \& |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| -05220-0 | Beker hages nic |  | -1/22018 | Santord C. Bernstein \& | 43.000 |  |  |  |  |  |  |  |  |  |  |  | 1,095 | 1,095 |  |  |  |
| .064058-10-0 | Bank of nell yoak nellow copp |  | .01/02/2018 | co. | 622.000 | 33,472 |  | 20,769 | . 33,501 | .(12,732) |  |  | (12,732) |  | .20,769 |  | 12,704 | 12,704 |  |  | - |
| .054937-10-7 | BBit Copropation |  | .0102/2011 |  | 429.000 | $\ldots 21,413$ |  | -. $\mathbf{- 1 3 , 7 4 4}^{1}$ | - 21, ${ }^{1,330}$ | - $\quad . \quad . \quad 17,586)$ |  |  | - $\sim_{-(7,586)}$ |  | -..13,744 |  |  |  |  |  |  |
| -075887-10-9 | BECTON DICKISSON ANC CO |  | 01/16/2018 | Fractional shares | 0.925 | $\square{ }^{-11}$ |  |  | $\cdots$ | $\cdots$ |  |  | $\cdots$ |  |  |  |  |  |  |  |  |
| .09062 2 -10-3 | BIOEE IDEC INC |  | .01/022018 | ${ }_{\text {Son }}^{\text {Sanford C. Bernst ein }}$ |  |  |  | 4,530 | 37,273 |  |  |  | (32,722) |  | 4,530 |  | 34,566 | 34, 566 |  |  |  |
| .09702-10-5 | BOEINGCO. |  | 01/02/2018 | EVERCOOE ISI | . 32.000 | 89,402 |  | 62,599 | - 89.063 | --- (26,463) |  |  | . ${ }^{(26,463)}$ |  | 62,599 |  | 26,802 | 26,802 |  |  |  |
| . 09857 -10-8 | booking hololing Inc. |  | 01/02/2018 |  | 15.000 | 26,771 |  | -16,006 | - 26,066 | (10,000) |  |  | (10,060) |  | 16,006 |  | 10,765 | .10,765 |  |  |  |
| .105368-20-3 | BPALIVYINE EEALTY TRUST |  | 02/01/2018 | Santord C. Bernstein \& | 8.,394.000 | 149,389 |  | . 147,833 | 55.443 | ( $(3,305)$ |  |  | (3,305) |  | 147.833 |  | 1.555 | 1.555 | 549 |  | L |
| -110122-10-8 | BRIITOL-WMERS SOUBB COIPANY |  | .01/02/2018 | Sanford C. Bernstein 8 Co. | 931.000 | 57,074 |  | -21,320 | 57.052 | (35,732) |  |  | (35.732) |  | 21.320 |  | 35,75 | 35.754 |  |  |  |
| .111200-10-5 | bilXIOR Properit craup Inc |  | .0201/2018 | ${ }_{\text {S }}^{\text {Sanford C. Bernstein \& }}$ | 8,598.000 | .139, 169 |  | . 1488.924 | . 45.885 | . 11.451$)$ |  |  | (. $(1,451)$ |  | .. 148,924 |  | (9,755) | (9,755) | 676 |  |  |
| - Yog82-10-9 | Braacoou LTo | 0. | .01/02/2018 |  | .536.000 | . $\mathrm{H}^{143,111}$ |  | ${ }_{-}^{-103,953}$ | ${ }^{-137,698}$ | - ${ }_{(33,745)}$ |  |  | (33,745) |  | . 103.953 |  | 39, 158 | ${ }^{39,158}$ |  |  |  |
| . 149127 2-20-2 | Catchark tuneer tuut inc |  | .01/02/2018 | Santord C. Bernstein \& | 1,089.000 | 14,276 |  | 10,047 | 14,299 | ( $(4,252)$ |  |  | (4, 4252 |  | 10,047 |  | 4.229 | 4.229 |  |  |  |
| .12504-10-9 | CBEE GPOUP INC |  | $02 / 2018$ | Santord C. Bernstein | 00.000 | 13,14 |  | 10.826 | 1299 | (2,167) |  |  | (2,47) |  |  |  |  |  |  |  |  |
|  |  |  |  | Sanford C. Bernstein \& |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| .125446-10-8 | Col Compoastion |  | .01/02/2018 |  | 1,669.000 | 116,300 |  | 69,380 | 115,979 | $(46,598)$ |  |  | (46,598) |  | 69,380 |  | 920 | 46,920 |  |  |  |
| -151020-10-4 | Celcele copp |  | .01/02/2018 |  | 319.000 | .33,863 |  | 32,165 | 33,291 | (1,126) |  |  | (1, 126) |  | 32,165 |  | 1,698 | 1,698 |  |  | L. |
| .156782-10-4 | CEANER COPPopat Tow |  | 01/02/2018 |  | 401.000 | 27,494 |  | 1,003 | 27,023 | $(26,020)$ |  |  | (26, 020) |  | 1,003 |  | 26,491 | 26,491 |  |  |  |
| 166764-10-0 | Cievrou comporation |  |  |  |  |  |  |  |  |  |  |  |  |  | 44,217 |  |  |  |  |  |  |
| .172758-10-2 | cisco slsielis InC. |  | 01/02/2018. | Evercoor isi | 4,608.000 | 178,390 |  | 91,096 | 176,486 | (85,391) |  |  | (85, 391) |  | 991,96 |  | 87,294 | 87,29 |  |  |  |
| .172967-42-4 | Citiogar inc ney yoak ny |  | .01/02/2018 |  | 1,121.000 | 88,350 |  | 29,494 | 83,414 | (53,20) |  |  | $(55,920)$ |  | 29,494 |  | 53,857 | 53,857 |  |  | L |
| .191216-10-0 | COCA-COLA CO |  | 01/02/2018 | Sanford. Bernstein \& | 1,598.000 | 72,763 |  | 31,409 | 73,316 | $(41,988)$ |  |  | (41, 908) |  | 31,409 |  | 41, 355 | 41,355 |  |  | - |
| .192466-10-2 | coanizant tehlology soutions |  | .01/02/2018 | ${ }_{\text {S }}^{\text {Sanford C. Bernstein \& }}$ | 1,853.000 | -.131,458 |  | 93, 35 | ..131,600 | $(38,248)$ |  |  | (38,248) |  | 93, 35 |  | 38,106 | 38, 106 |  |  | L |
| 194162-10-3 | COCGATE-PALIOLIVE CO |  | 01/02/2018 | ${ }_{\text {S }}^{\text {Sanford C. Bernstein \& }}$ | 548.000 | 41, 173 |  | 4,194 | 41,347 | (37, 153) |  |  | (37, 153) |  | 4.194 |  | 36,979 | .36,979 |  |  | - |
| 20030 -10-1 | Collcast corporation Ca A |  | (102018 | Sanford C. Bernstein \& |  | -10,085 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Sanford C. Bernstein \& |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{205887-10-2}$ | CONCHO RESOURCES INC <br> CONAGRA BRANDS INC |  | 01/02/2018 03/07/2018 | Coo milian blali a co | ${ }^{.} .6650 .0000$ | ${ }^{24,947}$ |  | $\begin{array}{r} 11,363 \\ -\quad . \quad 32,388 \\ \hline-.388 \end{array}$ | $\begin{array}{r} .25,051 \\ . \\ .36,053 \end{array}$ | $\begin{array}{r}-\quad(13,688) \\ \hdashline-\quad(3,665) \\ \hline\end{array}$ |  |  |  |  | ....11,.363 |  | ${ }^{-{ }_{-}^{213,584}}$ |  |  |  |  |
| 20825c-10-4 | cancoprilulps |  | 01/02/2018 | ${ }_{\text {Sanford }}$ C. Bernstein \& | .504.000 | 27,878 |  | 22,070 | 27,665 | (5,594) |  |  | (5.594) |  | 22.070 |  |  |  |  |  |  |
| 209115-10-4 | Consol lodite Eliso Inc |  |  | Sanford C. Bernstein \& Co. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 221600-10-5 | COSTCO HOOLESALE COPP |  | -03/22/2018 | various.... | 385.000 | $\cdots \quad-71,821$ |  | 12,012 |  | (59,644) |  |  | - - . 59,6844 |  |  |  | -59,809 | - $\quad \begin{array}{r}\text { 59,809 }\end{array}$ | 80 |  |  |
| 222000-20-3 | coiv inc Cla |  | .01/02/2018 | $\int_{\text {Sanford C. Bernstein \& }}$ | 1,705.000 | 33,886 |  | 12,600 | 33,912 | (21,312) |  |  | (21, 312) |  | 12,600 |  | 21,286 | 21,286 |  |  | L. |

STATEMENT AS OF MARCH 31, 2018 OF THE AMICA LIFE INSURANCE COMPANY
SCHEDULE D - PART 4


STATEMENT AS OF MARCH 31, 2018 OF THE AMICA LIFE INSURANCE COMPANY
SCHEDULE D - PART 4

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  | ange in Boo | ok/Adjusted | Carrying Valu |  | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CUSIP Identification | Description | $\left.\begin{array}{\|l\|l\|} \hline \text { For- } \\ \text { eign } \end{array} \right\rvert\,$ | $\begin{aligned} & \text { Disposal } \\ & \text { Date } \end{aligned}$ | 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 | 11 <br>  <br>  <br> Unrealized <br> Valuation <br> Increase/ <br> (Decrease) |  | 13 <br> Current <br> Year's <br> Other Than <br> Temporary <br> Impairment <br> Recog- <br> Rized | 14 <br> Total <br> Change in <br> Bookl <br> Adjusted <br> Carrying <br> Value <br> $(11+12-$ <br> $13)$ | 15 <br> Total <br> Foreign <br> Exchange <br> Change in <br> Book <br> IAdjusted <br> Carrying <br> Value | Book/ Adjusted Carrying Value at Disposal Date | Foreign Exchange Gain (Loss) on Disposal | Realized Gain (Loss) on Disposal | Total Gain (Loss) on Disposal | Bond Interest/ Stock Dividends Received DuringYear | Stated Contractual Maturity Date | NAIC Desig- nation or Market In dicator (a) |
|  |  |  |  | Sanford C. Bernstein \& |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| -306950-10-8 | General Dinailics coap |  | 0.010212018 | EVERCOOE ISI | $\begin{array}{r}\text { 27 } \\ \hline 177.000 \\ \hline\end{array}$ |  |  | ${ }_{34,868}$ | ${ }^{246,31}$ | $\bigcirc \quad-\quad(1,1,42)$ |  |  | ${ }_{\sim}^{(14,761,12)}$ |  | ${ }_{34,888}$ |  | ${ }_{5}$ | $\bigcirc$ |  |  |  |
| 377334-10-4 | GENEPAL MILS INC |  | 01/02/2018 | Sanford C. Bernstein \& | 354.000 | 20.898 |  | 5.850 | 20.989 | (15, 139 |  |  | 29) |  | . 850 |  |  |  |  |  |  |
|  |  |  |  | Sanford C. Bernstein \& |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| -36174x-10-1 | GGP nic |  | .01022/2018 | ${ }_{\text {Son }}^{\text {So. }}$ Satord C. Bernstein \& | 202.000 | 4,94 |  | 4,312 | 4,725 |  |  |  |  |  | 4,312 |  |  |  |  |  |  |
| . $375558-10-3$ | GILEAD ScIeves Inc |  | .01/02/2018 |  | . 740.000 | . $.54,829$ |  | -12,916 | . 53,014 | (40,098) |  |  | $(40,088)$ |  | 12,916 |  | 41,913 | 41,913 |  |  | L |
| .388141-10-4 | GOLDIMAN SACHE Gfoup Inc |  | .01/02/2018 | Sanford c. Bernstein \& | . 803.000 | - 205,294 |  | 80,431 | ..204,572 | ( 124,141$)$ |  |  | (124, 141) |  | - 80,431 |  | 124,863 | 124,863 |  |  | L |
| . $410345-10-2$ | HAEESBAND IIC |  | .01/02/2018 | Sanford C. Bernstein \& | 1,775.000 | - .37,798 |  | .38,287 | - . 37.115 | - 1.172 |  |  | --1,172 |  | - 38,287 |  |  | (189) |  |  | L |
| 413875-10-5 |  |  | 01/02/2018 | Sanford C. Bernstein \& |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| -423452-10-1 |  |  | .01/31/2018. | Jefereries \& Colipany | . 279.0000 | - $\quad 1288,734$ |  | - | - $\quad 1216,742$ | - - - (5,076) |  |  | (5,076) |  | - 111.666 |  | 7,068 | 7,068 |  |  |  |
| ${ }^{\text {437076-10-2 }}$ | HOIE DEPOT INC |  | .01/02/2018 | IILLIAM BLAR \& co $^{\text {a }}$ | 727.000 | -136,666 |  | $\square \quad 18,240$ | $\begin{array}{r}12109 \\ \hline .137788 \\ \hline 1538 \\ \hline\end{array}$ | --..(119,548) |  |  | - (119,548) |  | -18,240 |  | $\begin{array}{r}118,425 \\ \hline 11364\end{array}$ | $\begin{array}{r}118,425 \\ \hline 11345 \\ \hline\end{array}$ |  |  | L |
| - $438516-10-6$ |  |  | - $0.010122 / 2018$ | EVECCOEE 1 IS | - $\quad \begin{array}{r}687.000 \\ \hline-916.000\end{array}$ | $\begin{array}{r}1050,296 \\ -\quad 24,98 \\ \hline-298\end{array}$ |  | - $\begin{array}{r}\text { 1, } 93,922 \\ -\quad-\quad 15,181\end{array}$ | -105,368 $-\quad 25,465$ | - $\begin{array}{r}(11,426) \\ -(10,284) \\ \hline\end{array}$ |  |  | - $\begin{array}{r}(11,426) \\ \hline(10,284) \\ \hline\end{array}$ |  | - $\begin{array}{r}93,932 \\ -. .1851\end{array}$ |  |  | - $\begin{array}{r}11,364 \\ \hline-.667\end{array}$ |  |  |  |
| -40000-10-4 |  |  |  | Sanford C. Bernstein $\&$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| .44107P-10-4 | STT HOTELS \& RESORTS INC |  | .01/02/2018 | Co. | .663.000 | 13,217 |  | 11,003 | 13, 161 | (1, 258) |  |  | (1,258) |  | 11,003 |  | 1,314 | 1,314 |  |  |  |
| . $452308-10-9$ | ILINNOLS Tool works INC |  | .01/02/2018 |  | 163.000 | 26,938 |  | 7,325 | 27, 197 | (19,872) |  |  | (19,872) |  | 7,325 |  | 19,613 | 19,613 | 16 |  | L. |
| . $457788-10-7$ | Insergity Inc |  | .01/02/2018 | Sanford C. Bernstein \& | 148.000 | 8,398 |  | 6,932 | 8.488 | [-(1,556) |  |  | (-. $(1,566)$ |  | 6.932 |  | 1.466 | 1.466 |  |  | L |
| .460690-10-0 | INEPPVBLIC GFOUP OF Cos inc |  | .01/02/2018 | Santord. C. Bernstein \& | 693.000 | 14.029 |  | 2744 | 13.971 | (11,227) |  |  | 11,227 |  | 2744 |  | 11285 | 285 |  |  | L |
| .461202-10-3 | invit inc |  | .01/02/2018 | Santord C. Bernstein 8 |  |  |  |  |  |  |  |  | (25,05) |  |  |  | 25.816 |  |  |  |  |
| .46120E-60-2 | Intutive sluaical inc |  | 01/02/2018 | ford C. Bernstein \& |  | 7,505 |  |  |  |  |  |  |  |  | 587 |  |  |  |  |  |  |
| .9491BT-10-8 | Co LTo | D. | .01/02/2018 | Sanford C. Bernstein \& | 2.110 .000 | .76,619 |  | 60,420 |  | (16,679) |  |  | (16.679) |  | 60,420 |  |  |  |  |  |  |
| .46884V-10-1 | Irow howntin Incorpobateo |  | .01/02/2018 | arard C. Bernstein \& | 270.000 | 10, 153 |  | 10,751 | 10, 187 | 564 |  |  | 564 |  | 10,751 |  | (598) | (598) |  |  |  |
| . $478160-10-4$ | Johlico \& Johlsow |  | .01/02/2018 | nford C. Bernstein \& |  | 191,987 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Santord C. Berstein \& |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | KOHLS CORP |  | 02/07/2018 | Conilaus | $\begin{array}{r} 2,795.000 \\ \hline \end{array}$ | $\begin{array}{r} -{ }_{-}^{-301, ~}{ }_{28,299}^{299} \end{array}$ |  | $\begin{array}{r} 204,688 \\ -\quad . \quad 17,298 \end{array}$ | $\begin{array}{r} -298,897 \\ -20,930 \end{array}$ | $-\quad(94,209)$ <br> $-\quad(8,731)$ |  |  | $\left(\begin{array}{l} (94,2091) \\ (8,731) \end{array}\right.$ |  | $\begin{array}{r} . .204,688 \\ -. .-17,299 \end{array}$ |  | $\begin{array}{r} .97,0111 \\ . .10,918 \end{array}$ | 97,011 $-\quad 10,918$ |  |  |  |
| .501044-10-1 | Kfocer Colipany |  | .01/02/2018 | ${ }^{\text {a }}$ Santord C. Bernstein \& | 902.000 | 25,521 |  | 26,052 | 24,760 | 1,292 |  |  | 1.292 |  | 26,052 |  |  | . (531) $^{\text {a }}$ |  |  |  |
| .502413-10-7 | L 3 TECHINOOGES IIC |  | .01/02/2018 | ${ }_{\text {a }}$ Sanford C. Bernstein \& | .116.000 | .22,988 |  | 22,824 | 22,951 | (127) |  |  |  |  | 22,824 |  | 174 | 17 |  |  |  |
| .512807-10-8 | Lam research Cooproation |  |  | Sanford C. Bernstein \& |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - $5132727-10-4$ | ${ }^{\text {LAIBC I IESTON HCOLINSS }}$ |  | 01/31/2018 | JeFFERIES $\&$ COMPANY | 3955.000 | 23, 132 |  | 6,288 | $\cdots$ | (16,069) |  |  | (16,069) |  | 6,228 |  | 16,903 | - - 16,009 |  |  |  |
| .539830-10-9 | LOCXHED MARTIN COPPOPATION. |  | .01/22/2018 | EVVECOOE ISI | . 146.000 | 46,498 |  | 39,550 | -46,873 | -(7, 732$)$ |  |  | (17,323) |  | 39,550 |  | 6,947 | 6,947 |  |  | L |
| .588661-10-7 | Lolies couranies inc |  | .01/02/2018 | So. Sanord C. Bernstein $\downarrow$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| .55261-10-4 | MET BAM COAPOOATIIN, |  | 03/07/2018 | - miLliam blain a co | ${ }^{304.000}$ | ...58,597 |  | 33, 172 |  | (18,809) |  |  | ( 18,8809 |  | .33,172 |  | .25,425 | .25,425 | 228 |  |  |
| .57630-10-4 | masteracaro inc class a |  | .01/02/2018 | Ford C . Bernstein $\alpha$ | 455.000 | .69,115 |  | 9,402 | - 68888 | (59,467) |  |  | . 59,467$)$ |  | 9,402 |  | 59,713 | .59,713 |  |  | L |
| 577081-10-2 | Mattel Inc. |  | .01/02/2018 | Santord C. Bernstein \& Co. | 1,077.000 | - .17,248 |  | 16.672 | 16.564 |  |  |  |  |  | , 72 |  | 576 | 576 |  |  | L |
| . $5801335-10-1$ | HCOONALDS COPPoration |  | .01/02/2018 | ${ }_{\text {S }}$ Sanord C. Bernstein \& | 359.000 | 62, 183 |  | 6,510 | 61,791 | (55,281) |  |  | (55, 281) |  | 6.510 |  | 55,673 | 55,673 |  |  | $L$. |

STATEMENT AS OF MARCH 31, 2018 OF THE AMICA LIFE INSURANCE COMPANY
SCHEDULE D - PART 4

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  | ange in Bo | ok/Adjusted Ca | Carrying Valu |  | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CUSIP <br> Ident- <br> ification | Description | $\begin{aligned} & \text { For- } \\ & \text { Fign } \end{aligned}$ | $\begin{array}{\|c} \begin{array}{c} \text { Disposal } \\ \text { Date } \end{array} \\ \hline \end{array}$ | 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 |  |  | 13 <br> Current <br> Year's <br> Other Than <br> Temporary <br> Impairment <br> Recog- <br> nized | 14 <br> Total <br> Change in <br> Bookl <br> Adjusted <br> Carrying <br> Value <br> (11+12- <br> 13) |  | Book/ Adjusted Carrying Value at Disposal Date | Foreign Exchange Gain (Loss) on Disposal | $\begin{aligned} & \text { Realized } \\ & \text { Gain } \\ & \text { (Loss) on } \\ & \text { Disposal } \\ & \hline \end{aligned}$ | $\begin{array}{\|c\|} \hline \text { Total Gain } \\ \text { (Loss) on } \\ \text { Disposal } \end{array}$ | Bond Interest/ Stock Dividends Received DuringYear | Stated Contractual Maturity Date | NAIC Desig- nation or Market Indicator (a) |
| 88933 | MERCK \& co inc |  | .01/02/2018 |  | .1,212.000 | .68,131 |  | 32,979 | 68,199 | (35,221) |  |  | (35, 221) |  | 32,979 |  | 35.152 | ${ }^{35,152}$ |  |  |  |
|  | wicrochl TECHOLOGY INC |  | 0102018 | Santord C. Bernstein \& |  |  |  |  | 30.6 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Santord C. Bernstein \& |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| .595112-10-3 | microv tecmlolog Inc |  | .01/02/2018 | co. | 269.000 | --...11,746 |  | 2,892 | - - 11,061 | [.(8,170) |  |  | (8,170) |  | 2,892 |  | -...8,854 |  |  |  |  |
| .594918-10-4 | microsorf Coap |  | .01/02/2018 | ${ }_{\text {coid }}$ | 3,726.000 | 320,224 |  | 90,057 | 318,722 | $(228,665)$ |  |  | $(228,665)$ |  | 90,057 |  | 230,166 | 230, 166 |  |  | L |
| .59522J-10-3 | MID-MIEEICA APATTUENT COMM. INC |  | .01/02/2018 | Sanford c. Bernstein \& |  |  |  |  |  | 82 |  |  |  |  | 5,513 |  | (135) | (135) |  |  | L |
| .60877T-10-0 | WMOETA P Pharliceuticals inc .... |  | 03/29/2018 | J.P. MORGAN SECURTITES. | 3,833.000 | 68,632 |  | - $\times$ - 32,216 | 53,470 | (21,254) |  |  | (21, 254) |  | 32,216 |  | 36,415 | 36,415 |  |  |  |
| .609207-10-5 | movelez inernational inc. |  | .01/02/2018 | So. San ord C. Bernstein $\alpha$ | .551.000 | - - $23,365^{\text {a }}$ |  | 9,843 | -23,583 | (.13,740) |  |  | (13,740) |  | -9,843 |  | .13,522 | .13,522 | 115 |  |  |
| .611660\|-10-1 | MONSANTO COIPANY |  | 01/02/2018 | So.... | 91.000 | $\ldots$ |  | .10,535 | -10,627 | (-192) |  |  | .(92) |  | 10,535 |  | 158 |  |  |  |  |
| .617446-44-8 | mogan Stalley |  | .01022/2018 | rac. Bernstein \& | 2,161.000 | 112,769 |  | 41,382 | ..113,388 | (72,006) |  |  | (772,006) |  | 41,382 |  | 71,387 | .71,387 |  |  | L |
| 619450-10-3 | MoSAIC CO/THE |  | 01/02/2018 | Santord C. Bernstein \& | 1,011.000 | 26,937 |  | 25.508 | 25.942 | (435) |  |  | (435) |  | 25.508 |  | 1430 | 1.430 |  |  | L |
| .-56465-10-9 | uman n w | D. | .01/02/2018 |  | -1,626.000 | -. 70,087 |  | - 59,349 | - 688.796 | - - - ${ }^{(9,447)}$ |  |  | -..(9,447) |  | - 59, 349 |  | ${ }^{10,738}$ | - 10,738 |  |  | L |
| .637417-10-6 | national metall properties inc |  | .03/20/2018 | Santord. C. Bernstein \& | 3,648.000 | - $\quad 138,746$ |  | ...149,091 |  |  |  |  |  |  | 149,091 |  | (10,345) | (10,345) | 1,733 |  | L. |
| .641100-10-4 | netap inc. |  | 01/02/2018 | Sanford C. Bernste | ..606.000 | . 33,672 |  | - $\quad 13,789$ | - 3 3, 524 | (19,735) |  |  | (19,735) |  | -13,789 |  | -19,883 | - 19,883 |  |  | L. |
| .651229-10-6 | Nelvell batios inc |  | 01/02/2018 | Siord C. Bernstein \& | 963.000 | 30,464 |  | 41.79 | 29,757 | 11.993 |  |  | 11.993 |  | 41.749 |  | (11,285) | (11.285) |  |  | L |
| 65339F-10-1 | nextera energy Inc |  | .02/15/2018 | Sanford C. Bernstein \& | 186.000 | 27.959 |  |  | 29,051 | (7) 691 |  |  | (7) |  | 21,30 |  |  |  |  |  | L |
| . $6651814-10-8$ | Nelseen hadinges plo | D. | .01/02/2018 | ${ }_{\text {S }}$ Sanford C. Bernste in \& | . 364.000 | 13, 342 |  | 16,276 | 13,250 | 3,027 |  |  | 3,027 |  | 16,276 |  | (2,934) | (2,934) |  |  |  |
| .655844-10-8 | NOFFOLK SOUTHN COPP |  | .01/02/2018 | Santord C. Bernstein \& | .130.000 | - 19.104 |  | -7,985 | - 18,887 | (10,852) |  |  | $(10,852)$ |  | 7,985 |  | 11,119 | 11,119 |  |  |  |
| .666807-10-2 | nootriop gruman corp |  | 01/02/2018 | Siord C. Bernstein \& | 76.000 | . 23,197 |  | 1,106 | 23,325 | (22,299) |  |  | (22,299) |  | 1,106 |  | 22,091 | 22,091 |  |  | - |
| .67066-10-4 | NIDIA COPP |  | .01/02/2018 | Sitord C. Bernstein \& |  |  |  |  |  | (46,613) |  |  |  |  |  |  |  |  |  |  | L |
| 676599-10-5 | OCCIOENTAL PETPOLEUM COPP |  | .03/14/2018 | various | 2,675.000 | 186,323 |  | 177, 240 | 197,041 | $(19,801)$ |  |  | (19,801) |  | 177,240 |  | 9,083 | 9,083 | 2,872 |  |  |
| .681919-10-6 | anw Con group |  | .01/02/2018 |  | .164.000 | ..11,933 |  | 5,093 | - 11,944 | .(6,851) |  |  | (6,851) |  | .5,993 |  | .6,840 | 6,840 | .90 |  |  |
| .683899-10-5 | ORACLE COPPOPATION |  | .01/02/2018 | Santord C. Bernstein \& | 4, 184.000 | .195,074 |  | .179,625 | +-197,820 | (18, 194) |  |  | (18, 194) |  | -179,625 |  | .15,449 | 15,49 |  |  |  |
| .693317-10-8 | PG \& E corporation |  | .01/02/2018 | Siord C. Bernstein \& | .234.000 | -10,409 |  | 10,400 | 10,490 |  |  |  |  |  | .10,400 |  | -(181) | [-181) |  |  | L. |
| .693718-10-8 | PaCCAR INC |  | .01/02/2018 | ord C. Bernstein \& | 161.000 | 11,755 |  | 7.121 | 11.444 | (4,323) |  |  | (4, 323$)$ |  | 7.121 |  | 4.634 | 4.634 |  |  | L |
| .697435-10-5 | PhLO ALTO Netiooks Inc |  | .01/02/2018 | ord $C$. Bernstein \& | .00 | 39,650 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| .698477-10-6 | PANHADLE OIL AID Gas inc |  | .01/02/2018 | Sanford. C. Bernstein \& | 2,565.000 | .53,270 |  | 58,694 | .52,711 | 5,983 |  |  | 5,983 |  | 58,694 |  | (5, 424) | (5,424) |  |  | L |
| .70109-10-4 | Patker hamifin coopation |  | .01/02/2018 | Santord C. Bernstein \& | .68.000 | - $\quad . \quad 13,591$ |  | 5,567 | --13,571 | ... $(8,04)$ |  |  | .. $(8,004)$ |  | - 5.567 |  | 8,024 | 8,024 |  |  | L |
| . $70450 \mathrm{O}-10-3$ | paypal holinges inc |  | 01/02/2018 | ${ }_{\text {a }}$ Santord C. Bernstein \& | .522.000 | 38,541 |  | 7,367 | .38,430 | (31,063) |  |  | (31,063) |  | 7,367 |  | 31,174 | 31,174 |  |  | L |
| . $717081-10-3$ | PFIIEER INC. |  | .01/02/2018 | Santord C. Bernstein \& | 4,675.000 | . 170,330 |  | $\cdots$ | 169.329 | -. (102,663) |  |  | (102,663) |  | 66.666 |  |  |  |  |  |  |
| 788172-10-9 | PHLIP MORRIS INEEMWTIONAL INC |  | .03/22/2018. | Santord C. Bernstein \& | .951.000 | .95,893 |  | 97,715 | 100,473 | (2,758) |  |  | ( 2,758 ) |  | 97.715 |  |  |  | 1.524 |  |  |

STATEMENT AS OF MARCH 31, 2018 OF THE AMICA LIFE INSURANCE COMPANY
SCHEDULE D - PART 4

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  | ange In Boo | k/Adjusted | Carrying Val |  | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CUSIP Identification | Description | $\begin{aligned} & \text { For- } \\ & \text { Fign } \end{aligned}$ | $\begin{array}{\|c} \hline \text { Disposal } \\ \text { Date } \end{array}$ | $\begin{gathered} \text { Name } \\ \text { of Purchaser } \end{gathered}$ | Number of Shares of Stock | Consideration | Par Value | $\begin{aligned} & \text { Actual } \\ & \text { Cost } \end{aligned}$ | Prior Year Book/ Adjusted Carrying Value |  |  |  | 14 Total Change in Bookl Adjusted Carysing Value $(11+12-$ $13)$ | 15 <br> Total <br> Foreign <br> Exhange <br> Change in <br> Book <br> IAdjusted <br> Carring <br> Value | Book/ Adjusted Carrying Value at Date | Foreign Exchange Gain (Loss) on Disposa | $\begin{array}{\|l} \hline \text { Realized } \\ \text { Gain } \\ \text { (Loss) on } \\ \text { Disposal } \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \text { Total Gain } \\ \text { (Loss) on } \\ \text { Disposal } \end{array}$ | Bond Interest/ Stock Dividends Received DuringYear | Stated Contractual Maturity Date | NAIC Desig- nation or Market Indicator (a) |
| 72388-10-7 | PINEES Natienl resulice Co |  |  | Sanford C. Bernstein \& |  |  |  |  |  | (5,530) |  |  |  |  |  |  |  |  |  |  |  |
| .72388-10-7 | Poneer navarl hesorates co. |  |  | Santord C. Bernstein \& |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| .693475-10-5 |  |  | .01/02/2018 |  | 215.000 | 31,091 |  | .17,778 | .31,022 | (13,24) |  |  | (13,245) |  | 17,788 |  | 3,314 | 13,314 |  |  |  |
| . $693517-10-6$ | PPL COPPOPATION |  | .01/02/2018 | So. Sard C. Be | .814.000 | -..24,904 |  | . 317,872 | ....25,193 | 6,679 |  |  | .6,679 |  | - ${ }^{311,872}$ |  | ...6,988) | -..(6,968) |  |  |  |
| . $742718-10-9$ |  |  | .01/02/2018 | Sanford C. | . 704.000 |  |  | - 31, 35 | - . 64,684 | - . 33,388 |  |  | -. 33,328$)$ |  | -31,355 |  | .32,457 | . 32,45 |  |  |  |
| .7434010-10-3 | Ppalocis InC |  | .01/02/2018 | Santord C. Bernstein \& | . 209.000 | - 13,377 |  | -...13,321 | - . $\sim^{13,483}$ | -- --. (161) |  |  | -...161) |  | 13, 321 |  |  |  |  |  |  |
| .744600-10-9 | PUELIC STOAGE |  | .01/02/2018 | Sanford C. Bernstein \& | 56.000 | $\cdots$ |  | 11,212 | -.11,704 | - . ${ }^{(492)}$ |  |  | (1492) |  | .11,212 |  | 341 | 341 |  |  |  |
| .745867-10-1 | plle grap inc. |  | 01/02/2018 | rd. Bernstein \& | .745.000 | 24,856 |  | 5,118 | 24,771 | (19,653) |  |  | (19,653) |  | 5,118 |  | 19,738 | 19,738 | 63 |  | L |
|  | CuHCOMM INC |  |  | Sanford C. Bernstein \& |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 75511-50-7 | CATTHEN COMPANT ( MEIV) |  | - $0.010102 / 2018$ | VERECORE ISI | $\begin{aligned} & 792.000 \\ & \hline-. . .-. .000 \end{aligned}$ |  |  |  |  |  |  |  | $\cdots$ |  | $\begin{gathered} -{ }_{-35, ~, 438} \\ -32 \end{gathered}$ |  | $-\quad 5,749$ $-\quad-4,362$ | $-\quad 5,79$ $-\quad 4,362$ |  |  |  |
| .756109-10-4 | REALTY IICOUE COPRP ... |  | .01/24/2018 | Evercone Is | .884.000 | - 477,741 |  | 48,885 | 50,406 | (1,520) |  |  | (1,520) |  | 48,885 |  | (1, 145) | - | 188 |  |  |
| .75876-10-9 | REGML ENEETAINENT GPOUP |  | .01/02/2018 |  | -1,803.000 | . $4.41,299$ |  | 26,630 | . 41.488 | (14,857) |  |  | . $(14,857)$ |  | 26,630 |  | -14,669 | - $\quad 14,669$ |  |  |  |
| .773903-10-9 | rockiel autouation Inc |  | .01/02/2018 | Santord C . Bernstein \& | 53.000 | 10,475 |  | 4,809 | 10,407 | ( 5 (598) |  |  | ( 5.598$)$ |  | 4.809 |  | 5,667 | .5,667 |  |  | L. |
| . $78009 \mathrm{~V}-10-4$ | ssp globil Inc |  | .01/02/2018 | Santord C. Bernstein 8 | 152.000 | 25,553 |  | 5,545 | 25,749 | $(20,204)$ |  |  | (20,204) |  | 545 |  | 20,00 | 20.00 |  |  |  |
|  |  |  |  | Sanford C. Bernstein \& |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 78573L-10-6 | SABBA HEALTH CARE REIT |  | .03/16/2018 | co. | 7,967.000 | 142,208 |  | ${ }_{142,824}$ |  |  |  |  |  |  | ${ }_{142,824}$ |  | (617) | (617) | 3,585 |  |  |
| . $784109-10-4$ | sea commencations coop |  | .01/02/2018 |  |  |  |  |  |  |  |  |  | (11,705) |  | 20,348 |  |  |  |  |  | L. |
| .805891-10-2 | SCANA CORP ....- |  | 01/17/2018 | various | .835.000 | - $\quad .33,152$ |  | 40,489 | ${ }_{33,216}$ | $\cdots$ |  |  | $\ldots 7,273$ |  | 40,889 |  | . 17,388 | $(7,388)$ | . 511 |  |  |
| .806857-10-8 | schlumeraer Lto | 0 | 01/02/2018 |  | 1,092.000 | . 75,909 |  | 71,897 | - .73,590 | .. $(1,693)$ |  |  | .. $(1,693)$ |  | 71,897 |  | - 4.01011 | - $\quad$ 4,011 |  |  | L. |
| . $981276-10-0$ | SIINIET JVIIELERS LTo | D. | .01/02/2018 | Santord C. Bernstein \& | 740.000 | 40,910 |  | 38,695 | .41,847 | .(3, 152) |  |  | (3,152) |  | 38,695 |  | .2,215 | 2.215 |  |  | L |
| 828806-10-9 | SIION Properiy graup Inc |  | .01/02/2018 |  | 311000 | 53,620 |  |  |  | 94) |  |  | (3894) |  | 9.517 |  |  | 4.103 |  |  | L |
| 880566-10-5 | skecrers USA Inc |  | 01/02/2018 | Sanford C. Bernstein \& | 1232.000 | 47,382 |  | 25,909 |  | (20,70) |  |  | (20,710) |  |  |  |  |  |  |  |  |
| . $78440 \times-10-1$ | SL OfEEN MEALTY COPP |  | .01/02/2018 | Sanford C. Bernstein \& Co. | .101.000 | 10,164 |  | 9,974 |  | (220) |  |  |  |  | 9.974 |  |  |  |  |  |  |
|  |  |  |  | Sanford C. Bernstein \& |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| -847741-10-8 | SOUHIUES AIALIIESS CO |  | 01/022018. | EVERCORE ISI | ${ }_{6229000}^{2000}$ | - 41, |  | ${ }_{\substack{4,710}}^{40,66}$ | -40,870 | -6, 6 (1699) |  |  | (16,999) |  | 年 43,711 |  | 6,965 7,399 | $\bigcirc \quad 1 \quad 6.939$ |  |  |  |
| .854502-10-1 | STAMEY BLCCK \& DECKER IIC. | - | 01/02/2018 | Evercone 151 | . 000 | 42,030 |  | ${ }^{19,630}$ | 42, 253 | (22,622) |  |  | (22,622) |  | 19,630 |  | 22,400 | 22,400 |  |  |  |
| . $858119-10-0$ | steel dinamics Inc |  | .01/02/2018 | Co..... | 349.000 | . 15 ,654 |  | 12,613 | .15,052 | (2,439) |  |  | . 2,439$)$ |  | 12,613 |  | 3,041 | - $\quad$ 3,041 |  |  |  |
| 877182-10-7 | srsco corp |  | .01/02/2018 | So. Sand C. Bernstein \& | 37.000 | 22,443 |  | 9,813 | 22,531 | (12,78) |  |  | (12,78) |  | 9,813 |  | 12,630 | 12,630 |  |  |  |
| .741447-10-8 | T rovie price graup inc |  | .01/02/2018 | Santord C. Bernstien \& | 257.000 | 26,490 |  | 16,943 | 26,967 | (10, 224$)$ |  |  | (10,024) |  | 16,943 |  | .9,547 | 9,547 |  |  |  |
| .87612E-10-6 | tanget corpobation |  | .01/02/2018 | Siord C. Bernste | 666.000 | 45,037 |  | 3,911 | 43,47 | (39,545) |  |  | (39,545) |  | 3,911 |  | 41.126 | 41.126 |  |  | L |
| . $888508-10-4$ | TEXAS INSTRUMENS INC |  | 01/02/2018 | dord C. Bernstein \& | 538.000 | 56,793 |  | 979 |  | (4120) |  |  | (41,20) |  | 979 |  |  |  |  |  |  |
| . $500754-10-6$ | THe Kraft heinz $\mathbf{c o}$ |  | .03/22/2018 | ${ }_{\text {S }} \begin{aligned} & \text { Sanford C. Bernstein \& } \\ & \text { co. }\end{aligned}$ | . 765.000 | $\bigcirc \quad 51,165$ |  | - - . $\mathbf{- 5 5 , 5 7 3}^{14}$ | - 59,486 | $\square$ |  |  | .(3,913) |  | 55,573 |  | (4,408) | (4.408) |  |  | L |
| .887317-30-3 | time Ianer inc |  | .01/02/2018. | Sanford C. Bernstein \& | 453.000 | 41,632 |  | 30,086 | 41.436 | (11,350) |  |  | $(11,350)$ |  | 30,086 |  | 11.546 | 11.546 |  |  | L. |

SCHEDULE D - PART 4


STATEMENT AS OF MARCH 31, 2018 OF THE AMICA LIFE INSURANCE COMPANY
SCHEDULE D - PART 4


Schedule DB - Part A - Section 1-Options, Caps, Floors, Collars, Swaps and Forwards Open
$\mathbf{N O N E}$
Schedule DB - Part B - Section 1 - Futures Contracts Open NONE

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

$$
\mathbf{N O N E}
$$

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

SCHEDULE E-PART 1 - CASH

| Month End Depository Balances |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Depository | 2 <br> Code |  | 4 <br> Amount of Interest Received During Current Quarter | $\qquad$ <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 RI .-............................... Providence, RI |  |  |  |  | 3,862,191 | 5,812,729 | 2,084,820 | $x \mathrm{xx}$ |
| Santander Bank ...................... Providence, RI |  |  |  |  | $(4,254,005)$ | $(1,368,739)$ | $(2,147,231)$ | XXX |
| 0199998. Deposits in ... 20 depositories that do not exceed the allowable limit in any one depository (See instructions) - Open Depositories | XXX | XXX | 5,020 | 15,557 | 4,497, 101 | 4,497,356 | 4,498,138 | XXX |
| 0199999. Totals - Open Depositories | XXX | XXX | 5,020 | 15,557 | 4, 105,287 | 8,941,346 | 4,435,727 | 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 | 5,020 | 15,557 | 4,105,287 | 8,941,346 | 4,435,727 | XXX |
| 0499999. Cash in Company's Office | XXX | XXX | XXX | XXX | 500 | 500 | 500 | XXX |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 0599999. Total - Cash | XXX | XXX | 5,020 | 15,557 | 4,105,787 | 8,941,846 | 4,436,227 | XXX |

## STATEMENT AS OF MARCH 31, 2018 OF THE AMICA LIFE INSURANCE COMPANY

SCHEDULE E-PART 2 - CASH EQUIVALENTS

| 1 cusip | 2 Description | ${ }^{3}$ | 4 <br> Date Acquired | 5 Rate of Interest | 6 Maturity Date | $\stackrel{7}{\text { Book/Adjusted }}$ Carrying Value | $\stackrel{8}{8}$ Due and Accrued | $\stackrel{9}{\text { Amount Received }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0599999. Total - U.S. Government Bonds |  |  |  |  |  |  |  |  |
| 1099999. Total - All Other Government Bonds |  |  |  |  |  |  |  |  |
| 1799999. Total - U.S. States, Territories and Possessions Bonds |  |  |  |  |  |  |  |  |
| $\frac{\text { 2499999. Total - U.S. Political Subdivisions Bonds }}{\text { 3199999. Total - U.S. Special Revenues Bonds }}$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| $\cdots$ |  |  | ${ }^{\text {a }}$ | 0 | $-\quad$ - $\quad$ - $04055 / 2018$. |  | ${ }_{7}^{4.407}$ |  |
| ---.-...-....- |  |  | .-. $03 / 107 / 2018$......... | - 0.000 | - $\quad . \quad 04020212018$. | - $4,991,442$ | ${ }_{8,229}^{7,392}$ |  |
|  |  |  | 03/12/2018 …- - | -0.000 | $\cdots \quad 0 \quad 04 / 04 / 2018$ | 2,498,211 | 3,294 |  |
|  | Cankolin natural resurie CP |  | 03/12/2018 | 0.000 | .04/09/2018 | 1,497,200 | 1,999 |  |
| $\square \square$ | CANAODAN NATURAL RESOURGE CP |  | 03/15/2018 | 0.000 | .04/10/2018 | 3,992,922 | 4.625 |  |
| $\cdots$ |  |  | ${ }^{03 / 19212018} \ldots$ | $\begin{array}{r}0.000 \\ \hline 0.000 \\ \hline\end{array}$ | $\bigcirc \quad \begin{array}{r}04 / 1 / 2018 \\ -\quad 04 / 13 / 2018 \\ \hline\end{array}$ | - |  |  |
| $\cdots$ |  |  |  | 0.0000 | - | ${ }^{2}$ |  |  |
|  | EEEEGGY Tramsera Patiers LP CP. |  | ${ }^{03 / 292 / 2018}$ - .-........ | 0.000 | .04/20/2018 | 4,991,750 |  |  |
| - $-\cdots \square$ |  |  | ${ }^{0.03112 / 2018} \times 1$. | 0.000 0.000 | - $\begin{array}{r}\text { 04/12/2018 } \\ \hline-\quad 041312018 \\ \hline\end{array}$ | $1,999,167$ <br> 1,1997699 |  |  |
| - - - - - - - - .-...... |  |  | - ${ }_{0}^{03 / 16 / 2018} \ldots$ | 0.000 | -04/16/2018 | 2,993,542 |  |  |
| $\cdots$ | Nelelel ribeernald inc CP |  | 03/26/2018 | 0.000 | $\bigcirc \quad 04 / 23 / 2018$ | 4, $9,999,305$ | ${ }^{2}, 288$ |  |
|  |  |  | 03/26/2018 03/27/2018 | 0.000 0.000 | (044/2/2018 | + ${ }_{4}^{4,9888,9524}$ | 2, 2,288 <br> 1,90 |  |
| 3299999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Issuer Obligations |  |  |  |  |  | 58,243,093 | 51,716 |  |
| 3899999. Total | - Industrial and Miscellaneous (Unaffiliated) Bonds |  |  |  |  | 58,243,093 | 51,716 |  |
| 4899999. Total - Hybrid Securities |  |  |  |  |  |  |  |  |
| 5599999. Total - Parent, Subsidiaries and Affiliates Bonds |  |  |  |  |  |  |  |  |
| 6099999. Subtotal - SVO Identified Funds |  |  |  |  |  |  |  |  |
| 7799999. Total - Issuer Obligations |  |  |  |  |  | 58,243,093 | 51,716 |  |
| 7899999. Total - Residential Mortgage-Backed Securities |  |  |  |  |  |  |  |  |
| 7999999. Total - Commercial Mortgage-Backed Securities |  |  |  |  |  |  |  |  |
| 8099999. Total - Other Loan-Backed and Structured Securities |  |  |  |  |  |  |  |  |
| 8199999. Total - SVO Identified Funds |  |  |  |  |  |  |  |  |
| 8399999. Total Bonds |  |  |  |  |  | 58,243,093 | 51,716 |  |
| 26200 X -10-0 |  |  | 03/21/2018 $\ldots$ | 0.000 | XXX | 1,212,813 |  | 380 |
| $318461-80-7$. | FIISST MLERICAN TREASURY OBLIG CL Y |  | 03/01/2018 | 0.000 | XXX | 8,235 |  |  |
| 8599999. Subtotal - Exempt Money Market Mutual Funds - as Identified by the SVO |  |  |  |  |  | 1,221,048 |  | 26,384 |
|  |  |  |  |  |  |  |  |  |
|  | $\square \longrightarrow$ |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 8899999 - Total Cash Equivalents |  |  |  |  |  | 59,464, 141 | 51,716 | 26,384 |


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

[^1]:    5-9. There were no impaired mortgage loans derecognized as a result of a foreclosure or allowances for credit losses on mortgage loans.

