

CHASE HOWARD E  
Form 4  
April 29, 2003

**Form 4**

**UNITED STATES SECURITIES AND  
EXCHANGE COMMISSION  
Washington, DC 20549**

OMB APPROVAL  
OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden  
hours per response. . . 0.5

[ ] Check box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See instructions 1(b).

**STATEMENT OF CHANGES IN  
BENEFICIAL OWNERSHIP**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <b>Chase, Howard E</b>			2. Issuer Name and Ticker or Trading Symbol <b>Thoratec Corporation (THOR)</b>			6. Relationship of Reporting Person(s) to Issuer		
(Last)	(First)	(Middle)	3. I.R.S. Identification Number of Reporting Person, if an entity (voluntary)	4. Statement for Month/Day/Year <b>04/28/2003</b>		(Check all applicable)  <input checked="" type="checkbox"/> Director _____ 10% Owner <input type="checkbox"/> Officer (give title below) _____ Other (specify below)		
6035 Stoneridge Drive				5. If Amendment, Date of Original (Month/Day/Year)				
(Street)			Pleasanton, CA 94588			(City) (State) (Zip)		

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transactions (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	04/28/2003		S		2152	D	\$13.5000		D	
Common Stock	04/28/2003		S		1500	D	\$13.4700		D	
Common Stock	04/28/2003		S		1500	D	\$13.4900	0	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.  
\* If the form is filed by more than one reporting person, see Instructions 4(b)(v).

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

(Over)  
SEC 1474 (9-02)

FORM 4 (continued)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

Edgar Filing: CHASE HOWARD E - Form 4

1. Title of Derivative Security (Instr.3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr.3,4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					

Explanation of Responses:

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations.  
See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

/s/ **M. Wayne Boylston**

**04/28/2003**

\*\*Signature of Reporting Person  
Attorney-In-Fact

Date

Note: File three copies of this Form, one of which must be manually signed.  
If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

Page 2

RGIN-RIGHT: 0pt" align="left">(1951)

Executive

present).

Partners Japan, Ltd. (2014-present);

Officer

Delaware Life (2013-present);  
and Trustee Former: Chairman and CEO, Channel Capital Group, Inc. (2002-  
Guggenheim Life and Annuity Company

2010).

(2011-present); Paragon Life Insurance

Company of Indiana (2011-present).

\* The business address of each Trustee is c/o Guggenheim Investments, 227 West Monroe Street, Chicago, IL 60606.

- After a Trustee's initial term, each Trustee is expected to serve a three-year term concurrent with the class of
- \*\* Trustees for which he serves:
- Messrs. Karn, Oliverius and Toupin, are Class III Trustees. The Class III Trustees are expected to stand for re-election at the Trust's annual meeting of shareholders for fiscal year ending May 31, 2016.
  - Messrs. Barnes, Cacciapaglia and Chubb are Class I Trustees. The Class I Trustees are expected to stand for re-election at the Trust's annual meeting of shareholders for fiscal year ending May 31, 2017
  - Messrs. Farley, Friedrich and Nyberg, are Class II Trustees. The Class II Trustees are expected to stand for re-election at the Trust's annual meeting of shareholders for fiscal year ending May 31, 2018.
- This Trustee is deemed to be an "interested person" of the Trust under the 1940 Act by reason of his position with
- \*\*\* the Trusts' Adviser and/or the parent of the Adviser.

---

541 GBAB 1 GUGGENHEIM BUILD AMERICA BONDS MANAGED DURATION TRUST SEMIANNUAL REPORT

---

SUPPLEMENTAL INFORMATION (Unaudited) continued

November 30, 2015

## Officers

The Officers of the Guggenheim Build America Bonds Managed Duration Trust, who are not Trustees, and their principal occupations during the past five years:

Name, Address* and Year of Birth Officers:	Position(s) held with the Trust	Term of Office and Length of Time Served**	Principal Occupations During Past Five Years
Joseph M. Arruda (1966)	Assistant  Treasurer	Since 2014	<p>Current: Assistant Treasurer, certain other funds in the Fund Complex (2006-present); Vice President, Security Investors, LLC (2010-present); CFO and Manager, Guggenheim Specialized Products, LLC (2009-present).</p> <p>Former: Vice President, Security Global Investors, LLC (2010-2011); Vice President, Rydex Advisors, LLC (2010); Vice President, Rydex Advisors II, LLC (2010).</p>
William H. Belden, III (1965)	Vice President	Since 2014	<p>Current: Vice President, certain other funds in the Fund Complex (2006-present); Managing Director, Guggenheim Funds Investment Advisors, LLC (2005-present).</p> <p>Former: Vice President of Management, Northern Trust Global Investments (1999-2005).</p>
Joanna M. Catalucci (1966)	Chief Compliance Officer	Since 2012	<p>Current: Chief Compliance Officer, certain funds in the Fund Complex (2012-present); Managing Director, Guggenheim Investments (2012-present).</p> <p>Former: Chief Compliance Officer and Secretary, certain other funds in the Fund Complex (2008-2012); Senior Vice President &amp; Chief Compliance Officer, Security Investors, LLC and certain affiliates (2010-2012); Chief Compliance Officer and Senior Vice President, Rydex Advisors, LLC and certain affiliates (2010-2011).</p>
James M. Howley (1972)	Assistant Treasurer	Since 2006	<p>Current: Director, Guggenheim Investments (2004-present); Assistant Treasurer, certain other funds in the Fund Complex (2006-present).</p> <p>Former: Manager of Mutual Fund Administration, Van Kampen Investments, Inc. (1996-2004).</p>

Edgar Filing: CHASE HOWARD E - Form 4

Amy J. Lee  
(1961)

Chief Legal  
Officer

Since 2013

Current: Chief Legal Officer, certain other funds in the Fund Complex (2013-present); Senior Managing Director, Guggenheim Investments (2012-present).

Former: Vice President, Associate General Counsel and Assistant Secretary, Security Benefit Life Insurance Company and Security Benefit Corporation (2004-2012).

---

GBAB 1 GUGGENHEIM BUILD AMERICA BONDS MANAGED DURATION TRUST SEMIANNUAL REPORT  
1 55

---

SUPPLEMENTAL INFORMATION (Unaudited) continued

November 30, 2015

Name, Address* and Year of Birth Officers continued:	Position(s) held with the Trust	Term of Office and Length of Time Served**	Principal Occupations During Past Five Years
Mark E. Mathiasen (1978)	Secretary	Since 2010	Current: Secretary, certain other funds in the Fund Complex (2007-present); Managing Director, Guggenheim Investments (2007-present).
Michael P. Megaris (1984)	Assistant Secretary	Since 2014	Current: Assistant Secretary, certain other funds in the Fund Complex (2014-present); Senior Associate, Guggenheim Investments (2012-present).
Adam Nelson (1979)	Assistant Treasurer	Since 2015	Former: J.D., University of Kansas School of Law (2009-2012). Current: Vice President, Guggenheim Investments (2015-present); Assistant Treasurer, certain other funds in the Fund Complex (2015-present).
Kimberly J. Scott (1974)	Assistant Treasurer	Since 2012	Former: Assistant Vice President and Fund Administration Director, State Street Corporation (2013-2015); Fund Administration Assistant Director, State Street (2011-2013); Fund Administration Manager, State Street (2009-2011). Current: Vice President, Guggenheim Investments (2012-present); Assistant Treasurer, certain other funds in the Fund Complex (2012-present).
Bryan Stone (1979)	Vice President	Since 2014	Former: Financial Reporting Manager, Invesco, Ltd. (2010-2011); Vice President/Assistant Treasurer of Mutual Fund Administration for Van Kampen Investments, Inc./Morgan Stanley Investment Management (2009-2010); Manager of Mutual Fund Administration, Van Kampen Investments, Inc./Morgan Stanley Investment Management (2005-2009). Current: Vice President, certain other funds in the Fund Complex (2014-present); Director, Guggenheim Investments (2013-present).

Edgar Filing: CHASE HOWARD E - Form 4

John L. Sullivan (1955)	Chief Financial Officer, Chief Accounting Officer	Since 2010	Former: Senior Vice President, Neuberger Berman Group LLC (2009-2013); Vice President, Morgan Stanley (2002-2009). Current: CFO, Chief Accounting Officer and Treasurer, certain other funds in the Fund Complex (2010-present); Senior Managing Director, Guggenheim Investments (2010-present).
	and Treasurer		Former: Managing Director and CCO, each of the funds in the Van Kampen Investments fund complex (2004-2010); Managing Director and Head of Fund Accounting and Administration, Morgan Stanley Investment Management (2002-2004); CFO and Treasurer, Van Kampen Funds (1996-2004).

- The business address of each officer is c/o Guggenheim Investments, 227 West Monroe Street, Chicago, IL 60606.
- \* Each officer serves an indefinite term, until his or her successor is duly elected and qualified. The date reflects the commencement date upon which the
  - \*\* officer held any officer position with the Trust.

---

561 GBAB 1 GUGGENHEIM BUILD AMERICA BONDS MANAGED DURATION TRUST SEMIANNUAL REPORT

---

DIVIDEND REINVESTMENT PLAN (Unaudited)

November 30, 2015

Unless the registered owner of common shares elects to receive cash by contacting The Computershare Trust Company, N.A. (the “Plan Administrator”), all dividends declared on common shares of the Trust will be automatically reinvested by the Plan Administrator, administrator for shareholders in the Trust’s Dividend Reinvestment Plan (the “Plan”), in additional common shares of the Trust. Participation in the Plan is completely voluntary and may be terminated or resumed at any time without penalty by notice if received and processed by the Plan Administrator prior to the dividend record date; otherwise such termination or resumption will be effective with respect to any subsequently declared dividend or other distribution. Some brokers may automatically elect to receive cash on your behalf and may re-invest that cash in additional common shares of the Trust for you. If you wish for all dividends declared on your common shares of the Trust to be automatically reinvested pursuant to the Plan, please contact your broker.

The Plan Administrator will open an account for each common shareholder under the Plan in the same name in which such common shareholder’s common shares are registered. Whenever the Trust declares a dividend or other distribution (together, a “Dividend”) payable in cash, non-participants in the Plan will receive cash and participants in the Plan will receive the equivalent in common shares. The common shares will be acquired by the Plan Administrator for the participants’ accounts, depending upon the circumstances described below, either (i) through receipt of additional unissued but authorized common shares from the Trust (“Newly Issued Common Shares”) or (ii) by purchase of outstanding common shares on the open market (“Open-Market Purchases”) on the New York Stock Exchange or elsewhere. If, on the payment date for any Dividend, the closing market price plus estimated brokerage commission per common share is equal to or greater than the net asset value per common share, the Plan Administrator will invest the Dividend amount in Newly Issued Common Shares on behalf of the participants. The number of Newly Issued Common Shares to be credited to each participant’s account will be determined by dividing the dollar amount of the Dividend by the net asset value per common share on the payment date; provided that, if the net asset value is less than or equal to 95% of the closing market value on the payment date, the dollar amount of the Dividend will be divided by 95% of the closing market price per common share on the payment date. If, on the payment date for any Dividend, the net asset value per common share is greater than the closing market value plus estimated brokerage commission, the Plan Administrator will invest the Dividend amount in common shares acquired on behalf of the participants in Open-Market Purchases.

If, before the Plan Administrator has completed its Open-Market Purchases, the market price per common share exceeds the net asset value per common share, the average per common share purchase price paid by the Plan Administrator may exceed the net asset value of the common shares, resulting in the acquisition of fewer common shares than if the Dividend had been paid in Newly Issued Common Shares on the Dividend payment date. Because of the foregoing difficulty with respect to Open-Market Purchases, the Plan provides that if the Plan Administrator is unable to invest the full Dividend amount in Open-Market Purchases during the purchase period or if the market discount shifts to a market premium during the purchase period, the Plan Administrator may cease making Open-Market Purchases and may invest the uninvested portion of the Dividend amount in Newly Issued Common Shares at net asset value per common share at the close of business on the Last Purchase Date provided that, if the net asset value is less than or equal to 95% of the then current market price per common share; the dollar amount of the Dividend will be divided by 95% of the market price on the payment date.





DIVIDEND REINVESTMENT PLAN (Unaudited) continued

November 30, 2015

The Plan Administrator maintains all shareholders' accounts in the Plan and furnishes written confirmation of all transactions in the accounts, including information needed by shareholders for tax records. Common shares in the account of each Plan participant will be held by the Plan Administrator on behalf of the Plan participant, and each shareholder proxy will include those shares purchased or received pursuant to the Plan. The Plan Administrator will forward all proxy solicitation materials to participants and vote proxies for shares held under the Plan in accordance with the instruction of the participants.

There will be no brokerage charges with respect to common shares issued directly by the Trust. However, each participant will pay a pro rata share of brokerage commission incurred in connection with Open-Market Purchases. The automatic reinvestment of Dividends will not relieve participants of any Federal, state or local income tax that may be payable (or required to be withheld) on such Dividends.

The Trust reserves the right to amend or terminate the Plan. There is no direct service charge to participants with regard to purchases in the Plan; however, the Trust reserves the right to amend the Plan to include a service charge payable by the participants.

All correspondence or questions concerning the Plan should be directed to the Plan Administrator, Computershare Trust Company, N.A., P.O. Box 30170, College Station, TX 77842-3170; Attention Shareholder Services Department, Phone Number: 866-488-3559 or online at [www.computershare.com/investor](http://www.computershare.com/investor).

---

58 | GBAB | GUGGENHEIM BUILD AMERICA BONDS MANAGED DURATION TRUST SEMIANNUAL REPORT

---

This Page Intentionally Left Blank.

---

This Page Intentionally Left Blank.

---

This Page Intentionally Left Blank.

---

TRUST INFORMATION

November 30, 2015

Board of Trustees

Randall C. Barnes  
Donald C. Cacciapaglia\*  
Donald A. Chubb, Jr.  
Jerry B. Farley  
Roman Friedrich III  
Robert B. Karn III  
Ronald A. Nyberg  
Maynard F. Oliverius  
Ronald E. Toupin, Jr.,  
Chairman

\* Trustee is an “interested person” (as defined in section 2(a)(19) of the 1940 Act) (“Interested Trustee”) of the Trust because of his position as the President and CEO of the Investment Adviser and the Sub-Adviser.

Principal Executive Officers

Donald C. Cacciapaglia  
President and Chief Executive Officer

Joanna M. Catalucci  
Chief Compliance Officer

Amy J. Lee  
Chief Legal Officer

Mark E. Mathiasen  
Secretary

John L. Sullivan  
Chief Financial Officer,  
Chief Accounting Officer  
and Treasurer

Investment Adviser  
Guggenheim Funds  
Investment Advisors, LLC  
Chicago, IL

Investment Sub-Adviser  
Guggenheim Partners Investment  
Management, LLC  
Santa Monica, CA

Accounting Agent and Administrator  
Rydex Fund Services, LLC  
Rockville, MD

Custodian  
The Bank of New York Mellon Corp.  
New York, NY

Legal Counsel  
Skadden, Arps, Slate, Meagher  
& Flom LLP  
New York, NY

Independent Registered Public  
Accounting Firm  
Ernst & Young LLP  
McLean, VA

621 GBAB1 GUGGENHEIM BUILD AMERICA BONDS MANAGED DURATION TRUST SEMIANNUAL  
REPORT

---

FUND INFORMATION continued

November 30, 2015

#### Privacy Principles of Guggenheim Build America Bonds Managed Duration Trust for Shareholders

The Trust is committed to maintaining the privacy of its shareholders and to safeguarding its non-public personal information. The following information is provided to help you understand what personal information the Trust collects, how we protect that information and why, in certain cases, we may share information with select other parties.

Generally, the Trust does not receive any non-public personal information relating to its shareholders, although certain non-public personal information of its shareholders may become available to the Trust. The Trust does not disclose any non-public personal information about its shareholders or former shareholders to anyone except as permitted by law or as is necessary in order to service shareholder accounts (for example, to a transfer agent or third party administrator).

The Trust restricts access to non-public personal information about the shareholders to Guggenheim Funds Investment Advisors, LLC employees with a legitimate business need for the information. The Trust maintains physical, electronic and procedural safeguards designed to protect the non-public personal information of its shareholders.

#### Questions concerning your shares of Guggenheim Build America Bonds Managed Duration Trust?

- If your shares are held in a Brokerage Account, contact your Broker.
- If you have physical possession of your shares in certificate form, contact the Trust's Transfer Agent: Computershare Trust Company, N.A., P.O. Box 30170 College Station, TX 77842-3170 or online at [www.computershare.com/investor](http://www.computershare.com/investor); (866) 488-3559 or online at [www.computershare.com/investor](http://www.computershare.com/investor)

This report is sent to shareholders of Guggenheim Build America Bonds Managed Duration Trust for their information. It is not a Prospectus, circular or representation intended for use in the purchase or sale of shares of the Trust or of any securities mentioned in this report.

A description of the Trust's proxy voting policies and procedures related to portfolio securities is available without charge, upon request, by calling the Trust at (866) 392-3004.

Information regarding how the Trust voted proxies for portfolio securities, if applicable, during the most recent 12-month period ended June 30, is also available, without charge and upon request by calling (866) 392-3004, by visiting the Trust's website at [guggenheiminvestments.com/gbab](http://guggenheiminvestments.com/gbab) or by accessing the Trust's Form N-PX on the U.S. Securities and Exchange Commission's (SEC) website at [www.sec.gov](http://www.sec.gov).

The Trust files its complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-Q. The Trust's Form N-Q is available on the SEC website at [www.sec.gov](http://www.sec.gov) or the Trust's website at [guggenheiminvestments.com/gbab](http://guggenheiminvestments.com/gbab). The Trust's Form N-Q may also be viewed and copied at the SEC's Public Reference Room in Washington, DC; information on the operation of the Public Reference Room may be obtained by calling (800) SEC-0330.

Notice to Shareholders



Notice is hereby given in accordance with Section 23(c) of the Investment Company Act of 1940, as amended, that the Trust from time to time may purchase shares of its common stock in the open market.

---

GBAB 1 GUGGENHEIM BUILD AMERICA BONDS MANAGED DURATION TRUST SEMIANNUAL REPORT  
1 63

---

## ABOUT THE FUND MANAGERS

### Guggenheim Partners Investment Management, LLC

Guggenheim Partners Investment Management, LLC (“GPIM”) is an indirect subsidiary of Guggenheim Partners, LLC, a diversified financial services firm. The firm provides capital markets services, portfolio and risk management expertise, wealth management, and investment advisory services. Clients of Guggenheim Partners, LLC subsidiaries are an elite mix of individuals, family offices, endowments, foundations, insurance companies and other institutions.

### Investment Philosophy

GPIM’s investment philosophy is predicated upon the belief that thorough research and independent thought are rewarded with performance that has the potential to outperform benchmark indexes with both lower volatility and lower correlation of returns over time as compared to such benchmark indexes.

### Investment Process

GPIM’s investment process is a collaborative effort between various groups including the Portfolio Construction Group, which utilize proprietary portfolio construction and risk modeling tools to determine allocation of assets among a variety of sectors, and its Sector Specialists, who are responsible for security selection within these sectors and for implementing securities transactions, including the structuring of certain securities directly with the issuers or with investment banks and dealers involved in the origination of such securities.

### Guggenheim Funds Distributors, LLC

227 West Monroe Street  
Chicago, IL 60606  
Member FINRA/SIPC  
(01/16)

NOT FDIC-INSURED | NOT BANK-GUARANTEED | MAY LOSE VALUE

CEF-GBAB-SAR-1115

---

Item 2. Code of Ethics.

Not applicable for a semi-annual reporting period.

Item 3. Audit Committee Financial Expert.

Not applicable for a semi-annual reporting period.

Item 4. Principal Accountant Fees and Services.

Not applicable for a semi-annual reporting period.

Item 5. Audit Committee of Listed Registrants.

Not applicable for a semi-annual reporting period.

Item 6. Schedule of Investments.

The Schedule of Investments is included as part of Item 1.

Item 7. Disclosure of Proxy Voting Policies and Procedures for Closed-End Management Investment Companies.

Not applicable for a semi-annual reporting period.

Item 8. Portfolio Managers of Closed-End Management Investment Companies.

(a) Not applicable for a semi-annual reporting period.

(b) There has been no change, as of the date of filing, in any of the Portfolio Managers identified in response to paragraph (a)(1) of this Item in the registrant's most recent annual report on Form N-CSR.

Item 9. Purchases of Equity Securities by Closed-End Management Investment Company and Affiliated Purchasers.

None.

Item 10. Submission of Matters to a Vote of Security Holders.

The registrant has not made any material changes to the procedures by which shareholders may recommend nominees to the registrant's Board of Trustees.

Item 11. Controls and Procedures.

(a) The registrant's principal executive officer and principal financial officer have evaluated the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act) as of a date within 90 days of this filing and have concluded based on such evaluation, as required by Rule 30a-3(b) under the Investment Company Act, that the registrant's disclosure controls and procedures were effective, as of that date, in ensuring that information required to be disclosed by the registrant in this Form N-CSR was recorded, processed, summarized, and reported within the time periods specified in the Securities and Exchange Commission's rules and forms.



(b) There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the Investment Company Act) that occurred during the registrant's second fiscal quarter of the period covered by this report that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 12. Exhibits.

(a)(1) Not applicable

(a)(2) Certifications of principal executive officer and principal financial officer pursuant to Rule 30a-2(a) under the Investment Company Act.

(a)(3) Not applicable.

(b) Certification of principal executive officer and principal financial officer pursuant to Rule 30a-2(b) under the Investment Company Act and Section 906 of the Sarbanes-Oxley Act of 2002.

---

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Guggenheim Build America Bonds Managed Duration Trust

By: /s/ Donald C. Cacciapaglia

Name: Donald C. Cacciapaglia

Title: President and Chief Executive Officer

Date: February 5, 2016

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ Donald C. Cacciapaglia

Name: Donald C. Cacciapaglia

Title: President and Chief Executive Officer

Date: February 5, 2016

By: /s/ John L. Sullivan

Name: John L. Sullivan

Title: Chief Financial Officer, Chief Accounting Officer and Treasurer

Date: February 5, 2016