

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| OMB APPROVAL | |
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|---|---------|----------|---|--|--|--|
| 1. Name and Address of Reporting Person* <u>VARET ELIZBETH R</u> | | | 2. Issuer Name and Ticker or Trading Symbol <u>AMETEK INC/ [AME]</u> | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below) | |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) <u>09/04/2014</u> | | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person | |
| P.O. BOX 287440 | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | |
| (Street) <u>NEW YORK NY 10128-7440</u> | | | | | | |
| (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 Transaction(s) (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 | 09/04/2014 | | M | | 1,000 | A | \$19.5867 | 123,590 | D | |
| Common Stock | 09/04/2014 | | S | | 1,000 | D | \$53.2801 ⁽¹⁾ | 122,590 | D | |
| Common Stock | | | | | | | | 205,809 | I | By Trust ⁽²⁾ |
| Common Stock | | | | | | | | 1,950 | I | By Adult Child ⁽³⁾ |
| Common Stock | | | | | | | | 67,500 | I | By Trust ⁽⁴⁾ |
| Common Stock | | | | | | | | 4,050 | I | By Adult Child ⁽⁵⁾ |

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

| 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 Securities Underlying Derivative Security (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: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
|--|--|--------------------------------------|--|--------------------------------|---|--|-------|--|-----------------|---|--|--|---|--|-------|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | | | | | | Title |
| Stock Option | \$19.5867 | 09/04/2014 | | M | | | 1,000 | (6) | 04/28/2017 | Common Stock | 1,000 | \$0 | 3,582 | D | |
| Stock Option | \$29.8267 | | | | | | | (7) | 05/02/2018 | Common Stock | 4,050 | | 4,050 | D | |
| Stock Option | \$34.0467 | | | | | | | (8) | 04/30/2019 | Common Stock | 4,725 | | 4,725 | D | |
| Stock Option | \$30.74 | | | | | | | (9) | 07/25/2019 | Common Stock | 1,570 | | 1,570 | D | |
| Stock Option | \$41.74 | | | | | | | (10) | 05/07/2020 | Common Stock | 5,190 | | 5,190 | D | |
| Stock Option | \$53.13 | | | | | | | (11) | 05/07/2021 | Common Stock | 3,740 | | 3,740 | D | |

Explanation of Responses:

- The shares were sold at prices ranging from \$53.28 to \$53.2801 per share. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the reporting person will provide information regarding the number of shares sold at each separate price.
- Held by trust of which the reporting person is a co-trustee or co-beneficiary.
- The reporting person is a managing member of the limited liability company which holds the securities for the benefit of the reporting person's adult child. The reporting person disclaims any beneficial ownership of these securities.
- These shares are held in a trust for the benefit of the reporting person's spouse. The reporting person disclaims beneficial ownership of these securities.
- The reporting person has a power of attorney over the securities. The reporting person disclaims beneficial ownership of these securities.
- The stock options will become exercisable in four equal annual installments beginning on April 29, 2011.
- The stock options will become exercisable in four equal installments beginning on May 3, 2012.
- The stock options will become exercisable in four equal installments beginning on May 1, 2013.

- 9. The stock options will become exercisable in four equal annual installments beginning on July 26, 2013.
- 10. The stock options will become exercisable in four equal annual installments beginning on May 8, 2014.
- 11. The stock options will become exercisable in four equal annual installments beginning on May 8, 2015.

/s/Kathryn E. Sena, attorney-
in-fact for Ms. Varet 09/04/2014

** Signature of Reporting Person Date

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 Instruction 4 (b)(v).

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

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

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