FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL             |           |  |  |  |  |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |  |  |  |  |

0.5

hours per response:

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

|  |  |       |  |   | 01 36   | ection 30(n) of the   | investin | eni Ci   | Jilipariy Act | 01 1940         |  |  |   |   |   |                  |  |  |
|--|--|-------|--|---|---|---|----------|--|---------------|-----------------|--|--|---|---|---|------------------|--|--|
| 1. Name and Address of Reporting Person*  SMALLS ISAAC S |  |       |  | 2. Issuer Name and Ticker or Trading Symbol AMETEK INC/ [ AME ] |   |   |          |  |               |                 |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)                              |   |   |   |                  |  |  |
| SMALLS ISAAC 5   |  |       |  |   |   |   |          |  |               |                 |  |  | Directo   |   | 10%   | Owner            |  |  |
| (I)                  |  |       |  |   |   | 2 Data of Farliant Transaction (Month/Day/Voor)             |          |  |               |                 |  |  |   | (give title   | Othe<br>belov                                       | r (specify<br>v) |  |  |
| (Last) (First) (Middle)                                  |  |       |  |   |   | 3. Date of Earliest Transaction (Month/Day/Year) 02/02/2007 |          |  |               |                 |  |  | VP - F  | INANCIA   | AL REPORT   | ING              |  |  |
| 37 NORTH VALLEY ROAD                                     |  |       |  |   |   |   |          |  |               |                 |  |  |   |   |   |                  |  |  |
| BUILDING 4   |  |       |  |   |   |   |          |  |               |                 |  |  |   |   |   |                  |  |  |
| -  |  |       | 4. If A                                    | 4. If Amendment, Date of Original Filed (Month/Day/Year)        |   |   |          |  |               |                 |  | 6. Individual or Joint/Group Filing (Check Applicable Line)  |   |   |   |                  |  |  |
| (Street)<br>PAOLI  | P/   |       | 19301-0                                    | 001   |   |   |          |  |               |                 |  | X  | Form filed by One Reporting Person                        |   |   |                  |  |  |
| PAOLI -  | PF   |       | 19301-0                                    |   |   |   |          |  |               |                 |  | Form filed by More than One Repo<br>Person   |   |   | porting   |                  |  |  |
| (City)   | (S   | tate) | (Zip)                                      |   |   |   |          |  |               |                 |  |  |   |   |   |                  |  |  |
|  |  | Tab   | le I - No                                  | on-Deriv  | ative \$  | Securities Ac   | quire    | d, Di  | sposed c      | of, or Be       | nefici                                       | ally   | Owned   | i   |   |                  |  |  |
| Date   |  |       | 2. Transaction<br>Date<br>(Month/Day/Year) |   | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code (Instr.<br>8)                     |          |  |               |                 | d 5)   | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported                            |   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |                  |  |  |
|  |  |       |  |   |   |   | Code     | v  | Amount        | (A) or<br>(D)   | Price  |  | Transac<br>(Instr. 3                                      | tion(s)   |   | (Instr. 4)       |  |  |
| Common Stock   |  |       |  |   | 2007  |   | M        |  | 6,000         | A               | \$12.0417                                    |  | 42,799  |   | D   |                  |  |  |
| Common Stock   |  |       |  |   | 02/02/2007  |   | S        |  | 6,000         | D               | \$34.  | .88  | 36,799  |   | D   |                  |  |  |
| Common Stock/SERP  |  |       |  |   |   |   |          |  |               |                 |  |  | 3   | 800   | D   |                  |  |  |
| 401K PLAN  |  |       |  |   |   |   |          |  |               |                 |  |  | 474   |   | I   | 401(k)<br>Plan   |  |  |
|  |  | Т     | able II                                    |   |   | ecurities Acq<br>alls, warrants                             |          |  |               |                 |  |  | wned  |   |   |                  |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)      | erivative   Conversion   Date   Execution Date,   Trecurity   or Exercise   (Month/Day/Year)   if any   Co |       | Transact<br>Code (In:                      |   | 6. Date  <br>Expirati<br>(Month/                            | on Dat  |          | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Secu<br>(Instr. 3 and 4) |               | De<br>Se<br>(In | Price of<br>erivative<br>ecurity<br>astr. 5) | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transaction | Ownersh<br>Form:<br>Direct (D<br>or Indire<br>(I) (Instr. | Beneficial<br>Ownership<br>ct (Instr. 4)                          |   |                  |  |  |

| Derivative<br>Security<br>(Instr. 3) | Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | Date<br>(Month/Day/Year) | Execution Date,<br>if any<br>(Month/Day/Year) | Code ( | Transaction of Code (Instr. B) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |     | Expiration Day/\(\) | ate                 | Amount of<br>Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |                 | Derivative<br>Security<br>(Instr. 5)   | derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|--------------------------------------|---|--------------------------|---|--------|--|-----|---------------------|---------------------|--|-----------------|--|---|---|--|--|
|                                      |   |                          |   | Code   | v  | (A) | (D)                 | Date<br>Exercisable | Expiration<br>Date   | Title           | Amount<br>or<br>Number<br>of<br>Shares |   |   |  |  |
| Stock<br>Option                      | \$17.45   |                          |   |        |  |     |                     | 05/18/2005          | 05/17/2011   | Common<br>Stock | 6,000                                  |   | 6,000   | D  |  |
| Stock<br>Option                      | \$20.27   |                          |   |        |  |     |                     | 09/22/2005          | 09/21/2011   | Common<br>Stock | 5,640                                  |   | 5,640   | D  |  |
| Stock<br>Option                      | \$25.2867   |                          |   |        |  |     |                     | 04/27/2006          | 04/26/2012   | Common<br>Stock | 3,960                                  |   | 3,960   | D  |  |
| Stock<br>Option                      | \$33.2667   |                          |   |        |  |     |                     | 04/26/2007          | 04/25/2013   | Common<br>Stock | 3,765                                  |   | 3,765   | D  |  |
| Stock<br>Option                      | \$12.0417   | 02/02/2007               |   | M      |  |     | 6,000               | 05/20/2004          | 05/19/2010   | Common<br>Stock | 6,000                                  | \$12.0417   | 3,750   | D  |  |

**Explanation of Responses:** 

**ISAAC S SMALLS** 

\*\* Signature of Reporting Person

02/02/2007

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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

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

<sup>\*</sup> If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

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