

MAPES CHRISTOPHER L  
Form 4  
February 12, 2007

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

OMB APPROVAL

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

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
MAPES CHRISTOPHER L

(Last) (First) (Middle)

A. O. SMITH ELECTRICAL PRODUCTS COMPANY, 531 NORTH 4TH STREET

(Street)

TIPP CITY, OH 45371-1899

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
SMITH A O CORP [AOS]

3. Date of Earliest Transaction (Month/Day/Year)  
02/09/2007

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_ 10% Owner  
\_X\_ Officer (give title below) \_\_\_ Other (specify below)  
President A. O. Smith Electric

6. Individual or Joint/Group Filing(Check Applicable Line)  
\_X\_ Form filed by One Reporting Person  
\_\_\_ Form filed by More than One Reporting Person

**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 Ownership (Instr. 4) |     |       |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|-----|-------|
|                                 |                                      |  |                                | (A) or (D)  | Code  | V  | Amount                            | (D) | Price |

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

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SEC 1474 (9-02)

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

| 1. Title of Derivative | 2. Conversion | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if | 4. Transaction | 5. Number of Derivative | 6. Date Exercisable and Expiration Date | 7. Title and Amount of Underlying Securities |
|------------------------|---------------|--------------------------------------|-------------------------------|----------------|-------------------------|---|--|
|------------------------|---------------|--------------------------------------|-------------------------------|----------------|-------------------------|---|--|

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| Security (Instr. 3)                   | or Exercise Price of Derivative Security | any (Month/Day/Year) | Code (Instr. 8) | Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | (Month/Day/Year) | (Instr. 3 and 4) |                  |                 |              |                            |
|---------------------------------------|--|----------------------|-----------------|---|------------------|------------------|------------------|-----------------|--------------|----------------------------|
|                                       |  |                      | Code            | V   | (A)              | (D)              | Date Exercisable | Expiration Date | Title        | Amount or Number of Shares |
| Employee Stock Options (Right to Buy) | \$ 38.755                                | 02/09/2007           | A               |   | 11,200           |                  | (1)              | 02/09/2017      | Common Stock | 11,200                     |
| Phantom Stock                         | \$ 38.755                                | 02/09/2007           | A               |   | 4,700            |                  | (2)              | (2)             | Common Stock | 4,700                      |

## Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |                                   |       |
|--|---------------|-----------|-----------------------------------|-------|
|  | Director      | 10% Owner | Officer                           | Other |
| MAPES CHRISTOPHER L<br>A. O. SMITH ELECTRICAL PRODUCTS COMPANY<br>531 NORTH 4TH STREET<br>TIPP CITY, OH 45371-1899 |               |           | President A. O. Smith<br>Electric |       |

## Signatures

Kenneth J. Maciolek, Attorney-in-Fact for Christopher L. Mapes  
 \_\_\_\_\_  
 \*\*Signature of Reporting Person

02/12/2007  
 \_\_\_\_\_  
 Date

## Explanation of Responses:

- \* 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).
- (1) The employee stock options were granted on 02/09/2007 under the A. O. Smith Combined Incentive Compensation Plan, a transaction exempt under Rule 16b-3. The options become exercisable in three annual installments of 1/3 of the award starting on 02/08/2008.
- (2) The phantom stock was granted on 02/09/2007 under the A. O. Smith Combined Incentive Compensation Plan, a transaction exempt under Rule 16b-3. The shares of phantom stock become payable in Common Stock on the vesting date of 02/09/2010.

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.