

| OMB APPROVAL                                 |           |
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**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

|  |  |  |
|--|--|--|
| 1. Name and Address of Reporting Person*<br><u>Vallett William L Jr</u><br><br>(Last) (First) (Middle)<br>LOCHINVAR, LLC<br>300 MADDOX SIMPSON PARKWAY<br><br>(Street)<br>LEBANON TN 37090<br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>SMITH A O CORP [ AOS ]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br><br>Director 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)<br>CEO, Lochinvar, LLC |
|  | 3. Date of Earliest Transaction (Month/Day/Year)<br>02/10/2017               |  |
| 4. If Amendment, Date of Original Filed (Month/Day/Year)   |  |  |

**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                    | 02/10/2017                           |  | M                              |   | 2,700   | A          | \$49.86 | 53,172 <sup>(2)</sup>   | D  |   |
| Common Stock                    | 02/10/2017                           |  | F                              |   | 867   | D          | \$49.86 | 52,305  | D  |   |

**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 |
| Restricted Stock Units                     | \$49.86  | 02/10/2017                           |  | M                              |   |  | 2,700 | (1)  | (1)             | Common Stock  | 2,700                                      | \$0  | 5,780 <sup>(3)</sup>                                      | D  |       |
| Employee Stock Options (Right to Buy)      | \$0  |                                      |  |                                |   |  |       | (4)  | (4)             | Common Stock  | 0  |  | 38,610  | D  |       |

**Explanation of Responses:**

- 2,700 Restricted Stock Units were granted on 02/10/2014, under the A. O. Smith Combined Incentive Compensation Plan, a transaction exempt under Rule 16b-3. 2,700 Restricted Stock Units vested on 02/10/2017. As of result of vesting, the Company is obligated to deliver 2,700 shares of Common Stock to the reporting person.
- On October 5, 2016, the common stock of A. O. Smith Corporation split 2-for1, resulting in the reporting person's ownership of 25,236 additional shares of Common Stock.
- On October 5, 2016, the common stock of A. O. Smith Corporation split 2-for1, resulting in the reporting person's ownership of 4,240 additional Restricted Stock Units.
- On October 5, 2016, the common stock of A. O. Smith Corporation split 2-for1, resulting in the reporting person's ownership of 19,305 additional Employee Stock Options.

**Remarks:**

James F. Stern, Attorney-in-Fact for William L. Vallett, Jr. 02/13/2017

\*\* 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.

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.