

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* <u>Wheeler Kevin J.</u>  (Last) (First) (Middle) A. O. SMITH CORPORATION 500 TENNESSEE WALTZ PARKWAY  (Street) ASHLAND TN 37015  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>SMITH A O CORP [ AOS ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Senior VP &amp; President and GM</u>
	3. Date of Earliest Transaction (Month/Day/Year) 02/10/2017	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)  <input checked="" type="checkbox"/> Form filed by One Reporting Person  <input type="checkbox"/> 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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	02/10/2017		M		7,100 <sup>(1)</sup>	A	\$49.86	18,774 <sup>(2)</sup>	D	
Common Stock	02/10/2017		F		2,026	D	\$49.86	16,748	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		7,100		(1)	(1)	Common Stock	7,100	\$0	10,880 <sup>(3)</sup>	D	
Employee Stock Options (Right to Buy)	\$0							(4)	(4)	Common Stock	0		104,920	D	

**Explanation of Responses:**

- 7,100 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. 7,100 Restricted Stock Units vested on 02/10/2017. As a result of vesting, the Company is obligated to deliver 7,100 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 5,837 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 8,990 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 52,460 additional Employee Stock Options.

**Remarks:**

James F. Stern, Attorney-in-Fact for Kevin J. Wheeler      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.

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