FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

l	OMB APPRO	DVAL					
l	OMB Number:	3235-0287					
l	Estimated average burd	len					
l	hours per response:	0.5					

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

(Last) (First) (Middle) A. O. SMITH CORPORATION 500 TENNESSEE WALTZ PARKWAY  (Street) ASHLAND CITY TN 37015  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1. Title of Security (Instr. 3)  2. Transaction (Month/Day/Year)  2. Transaction (Month/Day/Year)  2. Transaction (Month/Day/Year)  2. Transaction (Month/Day/Year)  2. Transaction (Month/Day/Year) (Month/Day/Year)  3. Date of Earliest Transaction (Month/Day/Year) (Street) ASHLAND CITY TN 37015  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1. Title of Security (Instr. 3)  2. Transaction Code (Instr. 3)  3. Transaction Code (Instr. 3)  4. Securities Acquired (A) or Beneficially Owned Transaction(s) (Instr. 3)  4. Securities Acquired (A) or Beneficially Owned Transaction(s) (Instr. 3)  5. Amount of Securities Securities Securities Securities Securities (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, D	1. Name and Address of Reporting Person*  Martineau Peter R							2. Issuer Name and Ticker or Trading Symbol SMITH A O CORP [ AOS ]									all app	licable)			ssuer Owner (specify
ASHLAND CITY TN 37015  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  3. Transaction Disposed Of (D) (Instr. 3, 4 and Disposed Of (D) (Instr. 3, 4 and Date Date)  Table II - Derivative Securities Acquired, Disposed Of (D) (Instr. 3, 4 and Date Date)  Transaction Disposed Of (D) (Instr. 3, 4 and Date Date)  Transaction Disposed Of (D) (Instr. 3, 4 and Date Date)  Transaction Disposed Of (D) (Instr. 3, 4 and Date Date)  Transaction Disposed Of (D) (Instr. 3, 4 and Date Date)  Transaction Date Date Derivative Securities Acquired, Disposed Of, or Beneficially Owned  (e.g., puts, calls, warrants, options, convertible Securities)  1. Title of Derivative Securities Date Derivative Securities Acquired (A) or Date (Month/Day/Year)  Transaction Date Derivative Securities Acquired (Disposed Of, or Beneficially Owned Execution Date, If any (Month/Day/Year)  Transaction Date (Month/Day/Year)  3. Transaction Date Execution Date, If any (Month/Day/Year)  Transaction Date Derivative Securities Acquired (Disposed Of, or Beneficially Owned Executive Date Month/Day/Year)  5. Number of Executive Securities Acquired (A) or Date (Month/Day/Year)  5. Number of Executive Securities Acquired (A) or Date (Month/Day/Year)  5. Number of Executive Securities Acquired (A) or Date (Month/Day/Year)  5. Number of Executive Securities Acquired (A) or Date (Month/Day/Year)  5. Number of Executive Securities Acquired (A) or Date (Month/Day/Year)  5. Number of Executive Securities Acquired (A) or Date (Month/Day/Year)  5. Number of Executive Securities Acquired (A) or Date (Month/Day/Year)  5. Number of Executive Securities Acquired (A) or Date (Month/Day/Year)  5. Number of Execution Date (Month/Day/Year)  5. Number of Execution Date (Month/Day/Year)  5. Ownership Securities (Month/Day/Year)  5. Ownership Securities (Month/Day/Year)  5. Ownership Securities (Mont	A. O. SMITH CORPORATION						·										belov	v) ``	below)		
1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)  5. Amount of Securities Beneficially Owned (Instr. 3 and 4)  6. Ownership Form: Direct (D) or Indirect (D) o	ASHLAND TN 37015															ne)	Form filed by More than One Reporting				
Date (Month/Day/Year)   Date (	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
Common Stock    Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)    A	Date						Execution Date, ay/Year) if any			Transaction Disposed Of (D) (Instr. 3, Code (Instr. 5)					4 and Secu Bend Own		ties cially I Following	Form (D) o	Form: Direct (D) or Indirect	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
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) Price of Derivative Security Securities Acquired (A) or Disposed of (D) Security (Instr. 4)  1. Title of Derivative Security Securities (Month/Day/Year) Securities Securities Securities Security (Instr. 4)  2. Conversion or Exercise (Month/Day/Year) Securities Securities (Month/Day/Year) Securities Securities Securities Securities Securities Security (Instr. 5)  3. Transaction Date (Instr. 8) Securities Securities Securities Securities Securities Securities Securities Security (Instr. 5) Security (Instr. 5)  3. Transaction Date (Month/Day/Year) Securities Securities Securities Securities Securities Securities Securities Securities Security (Instr. 5)  3. Transaction Date (Month/Day/Year) Securities Securitie										Code	v	Amount			Price	- 11	Transa	ansaction(s)			(11311.4)
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(e.g., puts, calls, warrants, options, convertible securities)  1. Title of Derivative (Instr. 3) Price of Derivative Security  Conversion or Exercise Price of Derivative Security  Conversion of Exercise (Month/Day/Year)  Price of Derivative Security  Conversion of Exercise (Month/Day/Year)  (Instr. 3) Price of Derivative Securities  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Instr. 3)  (Instr. 4)  (Instr. 4)  (Instr. 4)	Common Stock 02/10/2						2017		F		598		D	\$49.86		20,628			D		
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and 5)  Amount or Number	Derivative Security	ive Conversion Date Execution Date or Exercise (Month/Day/Year) Price of Derivative (Month/Day/Year)			n Date,	Transaction Code (Instr.		of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4		Expiration (Month/E	on Date	Amount of Securities Underlying Derivative Security (Instrand 4)		ount	Deriva Secur	ative ity	derivative Securities Beneficially Owned Following Reported	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Ownership Form: Direct (D) or Indirect	11. Nature of Indirect Beneficial Ownership (Instr. 4)	

## Explanation of Responses:

1. On October 5, 2016, the common stock of A. O. Smith Corporation split 2-for1, resulting in the reporting person's ownership of 9,698 additional shares of Common Stock.

## Remarks:

<u>James F. Stern, Attorney-in-</u> <u>Fact for Peter R. Martineau</u>

03/06/2017

\*\* Signature of Reporting Person

Date

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

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.

 $<sup>^{\</sup>star}$  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).