### FORM 4

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

or Section 30(h) of the Investment Company Act of 1940

Washington, D.O. 200

OMB APPROVAL									
OMB Number:	3235-0287								
Estimated average b	ourden								

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

hours per response: 0.5

Name and Address of Reporting Person*     SMITH MARK D						2. Issuer Name and Ticker or Trading Symbol SMITH A O CORP [ AOS ]									all appl Direct	applicable)		Person(s) to Issuer 10% Owner		
(Last) (First) (Middle) A. O. SMITH CORPORATION					3. Date of Earliest Transaction (Month/Day/Year) 03/05/2018									Office below	r (give title )		Other (s	specify		
11270 WEST PARK PLACE					4.1	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street)															X Form filed by One Reporting Person					
MILWA	UKEE W	/1	53224		_									Form filed by More than One Reporting Person						
(City)	(S	itate)	(Zip)																	
		Tab	le I - I	Non-Deri	vative	Sec	uriti	es A	cquire	ed, D	isposed	of, or B	enefici	ally	Owne	d				
Date			2. Transact Date (Month/Day		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			Benefi Owned		ies cially Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership			
									Code V		Amount	(A) or (D) Price			Reported Transaction(s (Instr. 3 and 4		3) 1)		(Instr. 4)	
Common	on Stock 03/05/20			018	18		S		2,600	D	\$62.73	)3 <sup>(2)</sup> 10 <sup>4</sup>		9,609		D				
Common	Stock														2	9,500 I In t			In trust <sup>(1)</sup>	
Common	Stock														8	,956	Held by spouse.			
		Т	able I								posed of , converti				wned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	if any	eemed tion Date, h/Day/Year)	4. Transa Code ( 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exerc Expiration Da (Month/Day/Y		ate	7. Title and Amount of Securities Underlying Derivative Securi (Instr. 3 and 4)		Der Sed (Ins	Price of rivative curity str. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercis	sable	Expiration Date	Title	Amount or Number of Shares							
Class A Common Stock	\$0 <sup>(2)</sup>	02/06/2018			G			490	(3)	)	(4)	Common Stock	490		\$0	234,327		I	In trust. <sup>(1)</sup>	
Class A Common	<b>\$0</b> <sup>(5)</sup>								(3)	)	(4)	Common Stock	0			3,676		I	Held by spouse.	

## **Explanation of Responses:**

- 1. The reporting person beneficially owns the shares as settlor of a revocable family trust.
- 2. Gift.
- 3. Convertible at any time.
- 4. None.
- 5. 1 for 1.

#### Remarks:

James F. Stern, Attorney-in-

Fact for A. O. Smith

03/07/2018

Corporation

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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.