FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT	OF CHANGES	IN BENEFICIAL	OWNERSHIP

l	OMB APPRO	VAL				
	OMB Number:	3235-0287				
	Estimated average burde	en				
	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

1. Name and Address of Reporting Person*  BROUWER WILFRIDUS M						2. Issuer Name <b>and</b> Ticker or Trading Symbol SMITH A O CORP [ AOS ]									Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner					
-					_									X	Officer	(give title		Other (		
(Last) (First) (Middle) A. O. SMITH HOLDINGS (BARBADOS) SRL 8/F AIA KOWLOON TOWER, 100 HOW MING						3. Date of Earliest Transaction (Month/Day/Year) 12/07/2017									President - AOSHBSRL					
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(Street)	OON				_   4. I1	f Amer	ndmer	nt, Date	of Origin	al File	ed (Month/D	ay/Year)		6. Indiv Line) X				g (Check Aporting Person	·	
CITY	K	3													Form f Persor		re thar	n One Repo	rting	
(City)	(S	tate)	(Zip)		-															
		Tab	le I - N	on-Deri	vative	Sec	urit	ies Ac	quire	d, Di	sposed o	of, or Be	nefici	ially	Owned	ı				
1. Title of Security (Instr. 3)  2. Transact Date (Month/Day					Execution Date, ly/Year) if any		3. Transaction Code (Instr. 8)		4. Securition Disposed	ties Acquired (A) or d Of (D) (Instr. 3, 4 and 5		d 5)	5. Amount of Securities Beneficially Owned Following		Form (D) o	n: Direct or Indirect	7. Nature of Indirect Beneficial Ownership			
										v	Amount	(A) or (D)	Price		Reporte Transac (Instr. 3	ion(s)			(Instr. 4)	
Common Stock 12/				12/07/	/2017	2017					3,734	A	\$23.	235	39	,878		D		
Common Stock 12/				12/07/	2017				M		3,910	A	\$31.	.67	43	,808		D		
Common Stock 12/07/				/2017	017		S		7,644	D	\$61.5	5872	36	5,164		D				
		7	able II								posed of converti				wned					
1. Title of Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative Security  Date (Month/Day/Year)  Date (Month/Day/Year)  Execution Date, if any (Month/Day/Year)  (Month/Day/Year)  Execution Date, if any (Month/Day/Year)  (Month/Day/Year)  Execution Date, if any (M		of Deri Sec Acq (A) ( Disp of (I	osed 0) tr. 3, 4	6. Date Exercisable at Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Securi (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 Exercisa	able	Expiration Date	Title	Amour or Number of Shares	er						
Employee Stock Options (Right to Buy)	\$23.235	12/07/2017			M			3,734	(1)		02/10/2024	Common Stock	3,734	4	\$0	29,595	5	D		
Employee Stock Options (Right to Buy)	\$31.67	12/07/2017			M			3,910	(2)		02/08/2026	Common Stock	3,910	0	\$0	25,685	5	D		

## **Explanation of Responses:**

- 1. The employee stock options were granted on 02/10/2014 under the A. O. Smith Combined Incentive Compensation Plan, a transaction exempt under Rule 16b-3. The options became exercisable in three annual installments of 1/3 of the award starting on 02/10/2015.
- 2. The employee stock options were granted on 02/08/2016 under the A. O. Smith Combined Incentive Compensation Plan, a transaction exempt under Rule 16b-3. The options became exercisable in three annual installments of 1/3 of the award starting on 02/08/2017.

## Remarks:

James F. Stern, Attorney-in-Fact for Wilfridius M. Brouwer

12/07/2017

\*\* 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.