FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Machinatan	D C	20540
Washington,	D.C.	20549

Check this box if no longer subject to	S
Section 16. Form 4 or Form 5	
obligations may continue. See	
Instruction 1(b).	

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL								
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* O TOOLE ROBERT J						2. Issuer Name and Ticker or Trading Symbol SMITH A O CORP [AOS]							(Ch	elationshi eck all ap _l X Dire	olicable)	g Person(s) to	ssuer Owner	
(Last) 2401 WE	(FI	,	Middle)			3. Date of Earliest Transaction (Month/Day/Year) 04/14/2008									Offic belo	er (give title w)	Other below	(specify)
(Street) RIVER F			53217 Zip)		4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)							Line	e) <mark>X</mark> Forn Forn	vidual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person 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. Transac Date (Month/Date)					Execution Date,			3. Transaction Code (Instr. 8) 4. Securities A Disposed Of (I		ies Acq Of (D) (uired (Instr. 3	A) or 3, 4 and	Secur Benef	icially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
									Code	v	Amount	(A)) or)	Price	Trans	action(s) 3 and 4)		(
Common Stock 04/14				1/2008	2008		A		1,926 ⁽¹⁾ A		A	\$31.1	6 281,730		D			
		Та									sed of, onvertib				Owned			
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/Yea	Date,	Code (Ins				6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		etr. 3	. Price of lerivative security nstr. 5)		Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
Code				v	(A)	(D)	Date Exercisa		Expiration Date	Title	of Shar							

Explanation of Responses:

1. Payment of portion of retainer in stock under the A. O. Smith Corporation Directors' Compensation Plan based on the market price of the Common Stock on April 14, 2008.

Remarks:

James F. Stern, Attorney-in-Fact for Robert J. O'Toole

04/15/2008

** Signature of Reporting Person

Date

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

- * 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.