FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPRO	OVAL
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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

Name and Address of Reporting Person* O TOOLE ROBERT J						2. Issuer Name and Ticker or Trading Symbol SMITH A O CORP [AOS]								5. Relationship of Repo (Check all applicable) X Director			rting P	, ,	lssuer Owner
(Last) 2401 WE	(Fi	,	Middle)			ate of 12/20		st Tran	nsaction (Month/Day/Year)						Offic below	icer (give title ow)		Other (specify below)	
(Street) RIVER F			53217 Zip)		4. If	4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Line) X Form filed by One Report Form filed by More than O									eporting Pe	rson			
		Tabl	e I - N	Ion-Deriv	vative	Sec	uritie	s Ac	quire	d, Di	sposed o	f, or E	Benefic	iall	y Own	ed			
, (,				2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A Disposed Of (D) (Instr. 3,			d 5)	5. Amount of Securities Beneficially Owned Following Reported		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	Troposti		tion(s)			(111501. 4)			
Common	Stock			12/12/2	2008				F		14,256	D	\$27.5	85	295	,754	D		
Common	Stock														5,4	400		Foundation	
		Та	ble II								osed of, convertib				Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Execut if any	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)		e Exercition D		7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		De Se (Ir	Price of erivative ecurity nstr. 5)	9. Numbe derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	e C s F llly C	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4	Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exerci	isable	Expiration Date	Title	Amount or Number of Shares						

Explanation of Responses:

Remarks:

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

12/16/2008

** Signature of Reporting Person

D-4-

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.