FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL									
OMB Number:	3235-0287								

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Estimated average burden hours per response: 0.5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

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Name and Address of Reporting Person*     CURRENT GLOSTER B JR				2. Issuer Name and Ticker or Trading Symbol SMITH A O CORP [ AOS ]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
CURRENT GLUSTER B JR													X Dir	ector	10% (	Owner		
(Last) (First) (Middle) NORTHWESTERN MUTUAL LIFE INSURANCE CO.				3. Date of Earliest Transaction (Month/Day/Year) 07/14/2008										icer (give title ow)	Other below	(specify )		
720 EAST WISCONSIN AVENUE					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				
MILWAUKEE WI 53202													Form filed by More than One Reporting Person					
(City)	(5	tate) (	Zip)															
		Tabl	e I - Non-De	eriva	tive	Sec	uritie	s Acc	quired,	Dis	posed o	f, or	Ben	efici	ally Ow	ned		
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)				Execution Date,		xecution any	ecution Date, ny		Transaction Disposed Code (Instr. 5)		ities Acquired (A) d Of (D) (Instr. 3, 4			nd Sec Ben Owr	mount of urities eficially ed Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
						Code	v	Amount		A) or D)	Price	Trar	orted saction(s) r. 3 and 4)		(Instr. 4)			
Common Stock 07/14/				7/14/2	1/2008				A		680(1)		A	\$33	.12	4,687	D	
		Та	ıble II - Deri (e.g.								sed of, onvertib				y Owne	d		
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/Ye	te, T	4. Transaction Code (Instr. 8)				6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		str. 3	8. Price o Derivative Security (Instr. 5)		Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Cod	code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	or Nur of	ount nber ires				

## **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 July 14, 2008.

## Remarks:

James F. Stern, Attorney-in-Fact for Gloster B. Current, Jr.

07/16/2008

\*\* 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.