FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

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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

							30(11)	57 1110		5/10 50											
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 Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner						
(Last) 2401 WE	(Last) (First) (Middle) 2401 WEST CEDAR LANE						3. Date of Earliest Transaction (Month/Day/Year) 02/14/2006									Officer (give title below)			(specify		
	4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)										6. Individual or Joint/Group Filing (Check Applicable									
(Street)			52215											Line) X Form filed by One Reporting Person							
RIVER HILLS WI 53217															Form filed by More than One Reporting						
(City)	(S	tate)	(Zip)												Person						
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																					
[2. Transac Date (Month/Da		Year) Execution		ution Date,	3. Transaction Code (Instr. 8)					5. Amount of Securities Beneficially Owned Following Reported		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	ect li irect E	7. Nature of Indirect Beneficial Ownership				
									Code	v	Amount	(A) or (D)	Price	,	Transact (Instr. 3	ion(s)			nstr. 4)		
Common	Stock			02/14/2	2006				S		3,500	D	\$43	3.5	352	,348	D				
Common	Stock			02/14/2	2006				S		200	D	\$43	.52	352	,148	D				
Common	Stock			02/14/2	2006				S		100	D	\$43	.53	352	,048	D				
Common	Stock			02/14/2	2006				S		1,400	D	\$43	.55	350	,648	D				
Common	Stock			02/14/2	2006				S		1,200	D	\$43	3.6	349	,448	D				
Common	Stock			02/14/2	2006				S		300	D	\$43	.62	349	,148	D				
Common	Stock			02/14/2	2006				S		100	D	\$43	.63	349	,048	D				
Common	Stock			02/14/2	2006				S		500	D	\$43	.64	348	,548	D				
Common	Stock			02/14/2	2006				S		1,600	D	\$43	.65	346	,948	D				
Common	Stock			02/14/2	2006				S		1,200	D	\$43	3.7	345	,748	D				
Common Stock 02/1			02/14/2	2006			S		400	D	\$43	.72	72 345,348		D						
Common Stock 02			02/14/2	2006				S		300	D	\$43	.74	74 345,048		D					
Common Stock 02/14,				02/14/2	2006				S		3,000	D	\$43	.75	5 342,048		D				
Common Stock 02/14/20				2006				S		1,200	D	\$43	.76	.76 340,848		D					
Common Stock 02/14/20				2006	006			S		200	D	\$43	3.8	340,648		D					
Common Stock 02/14/20				2006	006			S		600	D	\$43	.86	340,048		D					
Common	Stock														5,0	000	I	I	oundation		
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																					
1. Title of Derivative Security (Instr. 3) 2. Conversion or Exercise Price of Derivative Security 3. Transaction Date (Month/Day/Year) if any (Month/Day/			med on Date,	4. Transa Code (I 8)	5. Number of		6. Date Exerc Expiration Day/\(Month/Day/\(\text{Month/A\(\text{Month/A\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		isable and	7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		8. Di Si	Price of erivative ecurity nstr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	ve es Form: ially Direct or Indi ng d ttion(s)		11. Nature of Indirect Beneficial Ownership (Instr. 4)				
					Code	v	(A)	(D)	Date Exercis	sable	Expiration Date		Amoun or Numbe of Shares								
xplanation	of Respon	ses:																			

Remarks:

Kenneth J. Maciolek, Attorneyin-Fact for Robert J. O'Toole

^{**} Signature of Reporting Person

** 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.

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