

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* MASSA RONALD E (Last) (First) (Middle) A. O. SMITH CORPORATE TECHNOLOGY CENTER 12100 WEST PARK PLACE (Street) MILWAUKEE WI 53224 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol SMITH A O CORP [AOS]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Executive Vice President
	3. Date of Earliest Transaction (Month/Day/Year) 05/21/2007	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> 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. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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			
Common Stock	05/21/2007		M		23,400	A	\$18.313	51,006	D	
Common Stock	05/21/2007		M		26,900	A	\$26.88	77,906	D	
Common Stock	05/21/2007		S		21,801	D	\$39	56,105	D	
Common Stock	05/21/2007		S		399	D	\$39.01	55,706	D	
Common Stock	05/21/2007		S		3,200	D	\$39.02	52,506	D	
Common Stock	05/21/2007		S		1,500	D	\$39.03	51,006	D	
Common Stock	05/21/2007		S		100	D	\$39.04	50,906	D	
Common Stock	05/21/2007		S		900	D	\$39.05	50,006	D	
Common Stock	05/21/2007		S		400	D	\$39.06	49,606	D	
Common Stock	05/21/2007		S		200	D	\$39.07	49,406	D	
Common Stock	05/21/2007		S		3,100	D	\$39.08	46,306	D	
Common Stock	05/21/2007		S		3,800	D	\$39.09	42,506	D	
Common Stock	05/21/2007		S		100	D	\$39.1	42,406	D	
Common Stock	05/21/2007		S		900	D	\$39.11	41,506	D	
Common Stock	05/21/2007		S		400	D	\$39.12	41,106	D	
Common Stock	05/21/2007		S		1,800	D	\$39.13	39,306	D	
Common Stock	05/21/2007		S		1,498	D	\$39.14	37,808	D	
Common Stock	05/21/2007		S		602	D	\$39.15	37,206	D	
Common Stock	05/21/2007		S		1,100	D	\$39.16	36,106	D	
Common Stock	05/21/2007		S		100	D	\$39.17	36,006	D	
Common Stock	05/21/2007		S		1,400	D	\$39.18	34,606	D	
Common Stock	05/21/2007		S		600	D	\$39.19	34,006	D	
Common Stock	05/21/2007		S		1,900	D	\$39.2	32,106	D	
Common Stock	05/21/2007		S		700	D	\$39.21	31,406	D	
Common Stock	05/21/2007		S		100	D	\$39.24	31,306	D	
Common Stock	05/21/2007		S		500	D	\$39.25	30,806	D	
Common Stock	05/21/2007		S		500	D	\$39.26	30,306	D	
Common Stock	05/21/2007		S		300	D	\$39.27	30,006	D	
Common Stock	05/21/2007		S		100	D	\$39.3	29,906	D	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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			
Common Stock	05/21/2007		S		500	D	\$39.31	29,406	D	

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)	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)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (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 Exercisable	Expiration Date	Title	Amount or Number of Shares				
Employee Stock Options (Right to Buy) ⁽¹⁾	\$18.313	05/21/2007		M			23,400	10/05/1999	10/06/2008	Common Stock	23,400	\$0	134,466	D	
Employee Stock Options (Right to Buy) ⁽²⁾	\$26.88	05/21/2007		M			26,900	10/10/2003	10/11/2012	Common Stock	26,900	\$0	107,566	D	

Explanation of Responses:

- Options were granted on 10/06/1998 under the A. O. Smith Corporation 1990 Long-Term Executive Incentive Compensation Plan, a Rule 16b-3 Plan.
- Options were granted on 10/11/2002 under the A. O. Smith Combined Executive Incentive Compensation Plan, a Rule 16b-3 Plan.

Remarks:

Kenneth J. Maciolek, Attorney- 05/22/2007
in-Fact for Ronald E. Massa

** 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.

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