

SMITH A O CORP

Reported by
KITA JOHN J

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 11/22/17 for the Period Ending 11/21/17

Address	11270 WEST PARK PLACE MILWAUKEE, WI, 53224
Telephone	4143594000
CIK	0000091142
Symbol	AOS
SIC Code	3630 - Household Appliances
Industry	Electrical Components & Equipment
Sector	Industrials
Fiscal Year	12/31

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

1. Name and Address of Reporting Person * KITA JOHN J (Last) (First) (Middle) A. O. SMITH CORPORATION, 11270 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) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> X Officer (give title below) <input type="checkbox"/> Other (specify below) Executive Vice President & CFO
3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">11/21/2017</p>		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
4. If Amendment, Date Original Filed (MM/DD/YYYY)		

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

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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	9/6/2017		G		190	D	\$0 (L)	72677	D	
Common Stock	11/21/2017		M		28900	A	\$23.235	101577	D	
Common Stock	11/21/2017		F		19942	D	\$60.36	81635	D	
Common Stock	11/22/2017		S		8958	D	\$60.7797	72677	D	

Table II - Derivative Securities Beneficially Owned (e.g. , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Employee Stock Options (Right to Buy)	\$23.235	11/21/2017		M		28900		(2)	2/10/2024	Common Stock	28900	\$0	83485	D	

Explanation of Responses:

- (1) Gift
- (2) The employee stock options were granted on 02/10/2014 under the A. O. Smith Combined Incentive Compensation Plan, a transaction exempt under Rule 16b-3. The options become exercisable in three annual installments of 1/3 of the award starting on 02/10/2015.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
KITA JOHN J A. O. SMITH CORPORATION 11270 WEST PARK PLACE MILWAUKEE, WI 53224			Executive Vice President & CFO	

Signatures

James F. Stern, Attorney-in-Fact for John J. Kita

11/22/2017

**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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