

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

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

1. Name and Address of Reporting Person* <u>BUCHANAN JEFFREY D</u> (Last) (First) (Middle) <u>2100 ROOSEVELT AVENUE</u> (Street) <u>SPRINGFIELD MA 01104</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>SMITH & WESSON HOLDING CORP [SWHC]</u>	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) See Remarks
	3. Date of Earliest Transaction (Month/Day/Year) <u>06/30/2016</u>	
	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 <input type="checkbox"/> 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	06/30/2016		M		46,436	A	(1)	159,792 ⁽²⁾	D	
Common Stock	06/30/2016		F		21,848 ⁽³⁾	D	\$27.18	137,944	D	
Common Stock	07/05/2016		S ⁽⁴⁾		58,645	D	\$27.95	79,299	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
Performance Rights	(1)	06/30/2016		M			46,436	(1)	04/26/2016	Common Stock	46,436	(1)	0	D	

Explanation of Responses:

- Each performance right represents a contingent right to receive one share of the Issuer's common stock. The performance rights vest based on achievement of certain target performance of the Issuer's stock price over a three year performance period. The number of shares delivered is the maximum number of shares that may be delivered pursuant to the award.
- Includes 922 shares acquired under the Issuer's Employee Stock Purchase Plan on March 31, 2016.
- Represents shares of common stock withheld by the Issuer to satisfy certain tax withholding obligations associated with the settlement of performance rights.
- The shares were sold pursuant to a 10b5-1 Trading Plan dated September 24, 2015, as amended on December 18, 2015 and March 23, 2016.

Remarks:

The reporting person is the Executive Vice President, Chief Financial Officer, Chief Administrative Officer, and Treasurer.

Robert J. Cicero, as attorney-in-fact 07/05/2016

** 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.