SEC Form 4

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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[*]	2. Issuer Name **and** Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
BIGLER JOSEPH A	MINE SAFETY APPLIANCES CO [MSA]		Director	10% Owner
(Last) (First) (Middle)	3. Date of Earliest Transaction (Month/Day/Year) 11/02/2012	X	Officer (give title below)	Other (specify below)
1000 CRANBERRY WOODS DRIVE			Vice President	
(Street) CRANBERRY TOWNSHIP PA	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)		
(City) (State) (Zip)		X	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, no par value	11/02/2012		M		2,989	A	$25.065	41,231	D	
Common Stock, no par value	11/02/2012		F		1,953	D	$39.28	39,278	D	
Common Stock, no par value	11/05/2012		M		9,630	A	$25.065	48,908	D	
Common Stock, no par value	11/05/2012		S		6,675	D	$39.1922[(1)]	42,233	D	
Common Stock, no par value	11/06/2012		S		2,955	D	$39.268[(2)]	39,278	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				
Incentive Stock Option	$25.065	11/02/2012		M			2,989	03/09/2005	03/09/2014	Common Stock, no par value	2,989	$25.065	0.0000	D	
Non-statutory Stock Option	$25.065	11/05/2012		M			9,630	03/09/2005	03/09/2014	Common Stock, no par value	9,630	$25.065	0.0000	D	

Explanation of Responses:

1. Share price on this transaction ranged from $39.00 to $39.31.
2. Share price on this transaction ranged from $39.00 to $39.5203.

Douglas K. McClaine, Attorney in Fact

11/06/2012

** 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.