

SHARPS COMPLIANCE CORP
 Form 4
 September 16, 2009

FORM 4

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

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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 TUSA DAVID P

2. Issuer Name and Ticker or Trading Symbol
 SHARPS COMPLIANCE CORP
 [SMED]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 9220 KIRBY DRIVE, SUITE 500
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 09/15/2009

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 Chief Financial Officer

HOUSTON, TX 77054

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

(City) (State) (Zip)

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 Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	09/15/2009		M ⁽¹⁾		25,000	A	\$ 1.12
Common Stock	09/15/2009		S ⁽¹⁾		25,000	D	\$ 9.47
Common Stock	09/15/2009		M ⁽¹⁾		16,100	A	\$ 1.12
Common Stock	09/15/2009		S ⁽¹⁾		16,100	D	\$ 9.44

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

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 Underlying Securities (Instr. 3 and 4)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option	\$ 1.12	09/15/2009		M ⁽¹⁾	25,000	06/30/2006	03/12/2010	Common Stock	25,000
Employee Stock Option	\$ 1.12	09/15/2009		M ⁽¹⁾	16,100	06/30/2006	03/12/2010	Common Stock	16,100

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
TUSA DAVID P 9220 KIRBY DRIVE SUITE 500 HOUSTON, TX 77054			Chief Financial Officer	

Signatures

Lynn H. Carnes 09/16/2009
 __Signature of Date
 Reporting Person

Explanation of Responses:

- * 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).
- (1) Cashless exercise and immediate sale through a broker of a stock award granted on March 12, 2003. All shares were issued under the Sharps Compliance Corp 1993 Stock Plan, are currently exercisable and would have expired 7 years from the date of grant

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.