

BARR KEVIN A
 Form 4
 December 20, 2006

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 *
 BARR KEVIN A

(Last) (First) (Middle)
 TEREX CORPORATION, 500
 POST ROAD EAST, SUITE 320
 (Street)

WESTPORT, CT 06880

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 TEREX CORP [TEX]

3. Date of Earliest Transaction
 (Month/Day/Year)
 12/18/2006

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___ 10% Owner
 Officer (give title below) ___ Other (specify below)
 Senior V. P. Human Resources

6. Individual or Joint/Group Filing(Check Applicable Line)
 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 or Price (A) or (D) | | |
| Common Stock, par value \$.01 | 12/18/2006 | | M | | 15,430 A \$ 11.18 | 89,000 ⁽¹⁾ | D |
| Common Stock, par value \$.01 | 12/18/2006 | | S | | 7,000 D \$ 62.67 ⁽²⁾ | 82,000 ⁽¹⁾ | D |
| Common Stock, par value \$.01 | 12/18/2006 | | F | | 1,504 D \$ 62.66 | 80,496 ⁽¹⁾ | D |
| Common Stock, par | 12/08/2006 | | G | V | 750 D \$ 0 | 79,746 ⁽¹⁾ | D |

value \$.01

| | | | | | | | | | | |
|-------------|------------|--|----|-------|---|-------|-----|----------------|--------|------|
| Common | | | | | | | | | 401(k) | |
| Stock, par | 12/18/2006 | | \$ | 1,833 | D | \$ 64 | 130 | ⁽¹⁾ | I | plan |
| value \$.01 | | | | | | | | | | |

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

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 control number. SEC 1474 (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) | Amount or Number of Shares |
|---|--|--------------------------------------|--|--------------------------------|---|--|---|----------------------------|
| | | | | | | Date Exercisable Expiration Date | Title | |
| Employee Stock Option Right to Buy ⁽³⁾ | \$ 11.18 | 12/18/2006 | | M | 15,430 | 03/19/2003 03/19/2012 | Common stock, par value \$.01 | 15,430 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|------------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| BARR KEVIN A TEREX CORPORATION 500 POST ROAD EAST, SUITE 320 WESTPORT, CT 06880 | | | Senior V. P. Human Resources | |

Signatures

/s/ Kevin A.
Barr
12/20/2006
**Signature of Reporting Person Date

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) Represent shares beneficially owned as of December 18, 2006.

(2) Represents average sale price. Shares sold at various prices ranging from \$62.57 to \$62.77.

(3) Exercise price and the number of securities have been adjusted to reflect Terex Corporation's 2 for 1 stock split effective July 17, 2006.

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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