FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| 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

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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 * $\underline{TUCKER\ JOHN\ R}$ | | | | | | 2. Issuer Name and Ticker or Trading Symbol KENNAMETAL INC [kmt] | | | | | | | | | | | all appli Direct | icable) or | g Per | Person(s) to Issuer 10% Owner | |
|--|--|--|---|-------|------------------------------|--|---|-----|--|-----------------|--|-----------|--|---------------|--|------------------|--|---|--------------------------------------|--|---------------------------------------|
| (Last) (First) (Middle) 1600 TECHNOLOGY WAY | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/12/2012 | | | | | | | | | | | | | | Other (s below) lent | specify |
| (Street) LATROF (City) | LATROBE PA 15650 (City) (State) (Zip) | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) 08/01/2012 | | | | | | | | | | dividual or Joint/Group Filing (Check Applicable) Compared to the compared t | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D | | | | | ar) E | 2A. Deemed Execution Date, if any (Month/Day/Year) | | | 3. Transac Code (II 8) | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5) | | | | 4 and Securit Benefic Owned | | es ially Following | Forn (D) o | n: Direct or Indirect nstr. 4) | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | | | Code | v | Amount | | (A) or (D) |) or) Price | | Reported Transaction(s) (Instr. 3 and 4) | | | | (Instr. 4) |
| Common Stock 08/01/ | | | | | | 2012 | | | | M | | 604 | | A | \$36 | .76 | 5,818 | | D | | |
| Common Stock 08/01/3 | | | | | 1/2012 | 2 | | | | F | | 170 | D \$3 | | \$36 | .76 | 5,648(1) | | 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. Deeme Execution if any (Month/Da | Date, | 4. Transa Code (8) | | | | 6. Date Exercisal Expiration Date (Month/Day/Year) | | | | 7. Title and Amount of Securities Underlying Derivative Securi (Instr. 3 and 4) | | | De Se (In: | Price of erivative ecurity nstr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | у | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Dat Exe | te ercisable | | opiration | Title | 0 N | Amount or Number of Shares | | | | | | |
| Restricted Stock | \$0 | 08/01/2012 | | | M | | | 604 | 08/ | /01/2012 | | (2) | Comr | | 604 | | \$0 | 1,209 | | D | |

Explanation of Responses:

- 1. On August 1, 2012, a Form 4 filed for the reporting person failed to report the vesting of 604 shares of common stock due to an internal administrative error in coding the grant. As of August 1, 2012, the reporting person owned 5,648 shares of Common Stock.
- 2. The Restricted Stock Units are subject to time-based vesting and are dispersed in three equal installments, commencing on the first anniversary of the grant date subject to continued employment with the company.

By: Kevin G. Nowe For: John R. Tucker

12/13/2012

** 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.