FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| ngton, D.C. 20549 | OMB APPROV |
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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).

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 APPR                 | OVAL      |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|
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| Estimated average burden |           |  |  |  |  |  |  |
| hours per response:      | 0.5       |  |  |  |  |  |  |

| Name and Address of Reporting Person*     DEFEO RONALD M |  |  |   | 2. Issuer Name <b>and</b> Ticker or Trading Symbol KENNAMETAL INC [ KMT ] |   |  |     |  |         |                       |  |   | (Ched   | ationship of<br>k all applica |   | Perso  | , ,                |  |  |  |
|--|--|--|---|---|---|--|-----|--|---------|-----------------------|--|---|---|-------------------------------|---|--|--------------------|--|--|--|
|  | <u> </u>   | 171  |   |   |   |  |     |  |         |                       |  |   |   | X                             |   |  |                    | 10% Ow   | ner  |  |
| (Last)   | (F<br>REX CORP   | irst)                                      | (Middle)  |   | 3. Date of Earliest Transaction (Month/Day/Year) 05/21/2009 |  |     |  |         |                       |  | Officer (g<br>below)  | give title  |                               | Other (sp<br>below)                                 | pecify   |                    |  |  |  |
| 200 NYALA FARM ROAD                                      |  |  |   |   | 4. If Amendment, Date of Original Filed (Month/Day/Year)    |  |     |  |         |                       |  | 6. Ind  | 6. Individual or Joint/Group Filing (Check Applicable |                               |   |  |                    |  |  |  |
| (Street)   |  |  |   |   |   |  |     |  |         |                       |  |   |   | I ′                           | X Form filed by One Reporting Person                |  |                    |  |  |  |
| WESTPO   | ORT C  | Τ  | 06880   |   |   |  |     |  |         |                       |  |   | Form filed by More than One Reporting Person          |                               |   |  | ng                 |  |  |  |
| (City)   | (S   | tate)                                      | (Zip)   |   |   |  |     |  |         |                       |  |   |   |                               |   |  |                    |  |  |  |
|  | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   |  |   |   |   |  |     |  |         |                       |  |   |   |                               |   |  |                    |  |  |  |
| Date   |  |  | 2. Transact<br>Date<br>(Month/Day                           | Execution Date  |   | , Transaction D<br>Code (Instr.  |     | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3, 4   |         | (A) or<br>3, 4 and 5) | or 5. Amount Securities Beneficial Owned Fo Reported |   | Form:   |                               | . Nature of<br>ndirect<br>Beneficial<br>Ownership   |  |                    |  |  |  |
|  |  |  |   |   |   |  | Co  | ode V  | - 4     | Amount (A) or (D)     |  | Price   | Transactio  | ansaction(s)<br>str. 3 and 4) |   |  | Instr. 4)          |  |  |  |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |   |   |   |  |     |  |         |                       |  |   |   |                               |   |  |                    |  |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)      | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security  | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transaction<br>Code (Instr.<br>r) 8)                                |   | 5. Number of<br>Derivative<br>Securities<br>Acquired (A)<br>or Disposed<br>of (D) (Instr. 3,<br>4 and 5) |     | 6. Date Exercisable a<br>Expiration Date<br>(Month/Day/Year) |         |                       | le and   | and 7. Title and Amor<br>Securities Under<br>Derivative Secur<br>(Instr. 3 and 4) |   | nderlying<br>ecurity          | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s) |                    | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|  |  |  |   | Code  | v   | (A)  | (D) | Date<br>Exerc  | cisable | Exp<br>Date           | oiration<br>e  | Title   | N   | mount or<br>umber of<br>hares | ber of  |  | (Instr. 4)         |  |  |  |
| Stock<br>Credits   | (1)  | 05/21/2009                                 |   | A   |   | 778.2101   |     | (  | (2)     |                       | (2)  | Comm  |   | 78.2101                       | \$17.99   | 13,624.2   | 899 <sup>(3)</sup> | D  |  |  |

## **Explanation of Responses:**

- 1. 1-for-1
- 2. The stock credits become payable in common stock: (i) in the event of a change of control of the company; or (ii) on the date that the reporting person ceases (other than by reason of death) to be an director ("retirement"), unless the reporting person has elected to receive the common stock represented by the stock credits following retirement.
- 3. Includes 19.1774 of stock credits acquired pursuant to a dividend reinvestment feature of the Kennametal Inc. Stock and Incentive Plan of 2002 and 65.9428 of stock credits acquired pursuant to a dividend reinvestment feature of the Kennametal Inc. Directors Stock Incentive Plan, as amended. The Company maintains a separate Dividend Reinvestment Plan available to its shareholders that satisfies the requirements of Rule 16a-11 of the Securities Exchange Act of 1934, as amended.

By: David W. Greenfield For: Ronald M. DeFeo

05/22/2009

\*\* 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.