FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| STATEMENT | OF CHANGES | S IN BENEFICIAL | OWNERSHIP |
|------------------|------------|-----------------|------------------|

OMB APPROVAL

OMB Number: 3235-0287
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0.5

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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

| 1. Name and Address of Reporting Person* BARTLETT PETER B | | | | | 2. Issuer Name and Ticker or Trading Symbol KENNAMETAL INC [KMT] | | | | | | | | neck all app | licable) tor | | Owner | |
|--|-------|--|-------------------------------|---------------------------|--|--|---|---------------------------------|----------------------------|---|---|---|--|---|---|---|--|
| (Last) (First) (Middle) BROWN BROTHERS HARRIMAN & CO. 140 BROADWAY | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/16/2005 | | | | | | | | | er (give title | Other below | (specify ') | |
| 140 BRC | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable | | | | | | | |
| (Street) NEW YO | ORK N | | | | | | | | | | | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (City) | (S | | | | | | | | | | | | | | | | |
| | | Tab | le I - Non-Deri | vative | Secu | rities | Ac | quired | , Di | sposed o | of, or Be | neficia | lly Owne | d | | | |
| 1. Title of Security (Instr. 3) | | | 2. Transa Date (Month/D | | Execu | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securitie Disposed (| es Acquired (A) or Of (D) (Instr. 3, 4 and | | Securi Benefi Owned | cially I Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | Code | v | Amount | (A) or (D) | Price | Transa | Reported Transaction(s) (Instr. 3 and 4) | | (Instr. 4) | | |
| Common | Stock | | 02/16/ | 2005 | | | | M | | 3,000 | A | \$38.7 | 1 3 | 3,897 | D | | |
| Common | Stock | | 02/16/ | 2005 | | | | M | | 1,500 | A | \$34.06 | 25 5 | 5,397 | D | | |
| Common | Stock | | 02/16/ | 2005 | | | | M | | 3,000 | A | \$20.62 | 25 8 | 3,397 | D | | |
| Common | Stock | | 02/16/ | 2005 | | | | M | | 7,500 | A | \$26.40 | 63 1 | 5,897 | D | | |
| Common | Stock | | 02/16/ | 2005 | | | | M | | 4,500 | A | \$26.06 | 55 2 | 0,397 | D | | |
| Common | Stock | | 02/16/ | 2005 | | | | M | | 7,500 | A | \$29.80 |)5 2 | 7,897 | D | | |
| Common | Stock | | 02/16/ | 2005 | | | | S | | 500 | D | \$48.6 | 7 2 | 7,397 | D | | |
| Common | Stock | | 02/16/ | 2005 | | | | S | | 2,500 | D | \$48.6 | 8 2 | 4,897 | D | | |
| Common | Stock | | 02/16/ | 2005 | | | | S | | 700 | D | \$48.6 | 9 2 | 4,197 | D | | |
| Common | Stock | | 02/16/ | 2005 | | | | S | | 14,250 | D | \$48.7 | 7 | ,947 | D | | |
| Common | Stock | | 02/16/ | 2005 | | | | S | | 1,000 | D | \$48.70 |)2 8 | 3,947 | D | | |
| Common | Stock | | 02/16/ | 2005 | | | | S | | 300 | D | \$48.7 | 1 8 | 3,647 | D | | |
| Common | Stock | | 02/16/ | 2005 | | | | S | | 900 | D | \$48.72 | 33 | 7,747 | D | | |
| Common | Stock | | 02/16/ | 2005 | | | | S | | 1,100 | D | \$48.7 | 4 (| 5,647 | D | | |
| Common | Stock | | 02/16/ | 2005 | | | | S | | 400 | D | \$48.7 | 5 6 | 5,247 | D | | |
| Common | Stock | | 02/16/ | 2005 | | | | S | | 2,100 | D | \$48.7 | 6 4 | 1,147 | D | | |
| Common | Stock | | 02/16/ | 2005 | | | | S | | 800 | D | \$48.7 | 7 3 | 3,347 | D | | |
| Common | Stock | | 02/16/ | 2005 | | | | S | | 2,200 | D | \$48.7 | 8 1 | ,147 | D | | |
| Common | Stock | | 02/16/ | 2005 | | | | S | | 100 | D | \$48.7 | 9 1 | ,047 | D | | |
| | | - | Table II - Deriva (e.g., l | | | | | | | posed of converti | | | / Owned | | | | |
| 1. Title of | 2. | 3. Transaction | 3A. Deemed Execution Date, | 4. | | 5. Numl | _ | 6. Date E | xerci | sable and | 7. Title an | d | 8. Price of | | | 11. Nature | |
| Derivative Security (Instr. 3) | | Exercise (Month/Day/Year) if any if conth/lerivative | | Transac Code (II 8) | nstr. | of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | Expiration Dat (Month/Day/Ye | | | Amount of Securities Underlyin Derivative (Instr. 3 and | g Security | Derivative Security (Instr. 5) | derivative Securities Beneficia Owned Following Reported Transactie (Instr. 4) | Form: Direct (D or Indirec (I) (Instr. | Beneficial Ownershi ct (Instr. 4) | |
| | | | | Code | v | (A) (D |)) | Date Exercisa | ble | Expiration Date | Title | Amount or Number of Shares | | | | | |

| 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) | | 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 | | | | |
| Non- Qualified Stock Option (right to buy) | \$20.625 | 02/16/2005 | | М | | | 3,000 | (1) | 10/28/2008 | Common Stock | 3,000 | \$0 | 0 | D | |
| Non- Qualified Stock Option (right to buy) | \$26.065 | 02/16/2005 | | М | | | 4,500 | (2) | 01/29/2011 | Common Stock | 4,500 | \$0 | 0 | D | |
| Non- Qualified Stock Option (right to buy) | \$26.4063 | 02/16/2005 | | М | | | 7,500 | (3) | 01/31/2010 | Common Stock | 7,500 | \$0 | 0 | D | |
| Non- Qualified Stock Option (right to buy) | \$29.805 | 02/16/2005 | | М | | | 7,500 | (4) | 07/22/2012 | Common Stock | 7,500 | \$0 | 0 | D | |
| Non- Qualified Stock Option (right to buy) | \$34.0625 | 02/16/2005 | | М | | | 1,500 | (5) | 10/30/2006 | Common Stock | 1,500 | \$0 | 0 | D | |
| Stock Option (right to buy) | \$38.71 | 02/16/2005 | | М | | | 3,000 | (6) | 07/28/2013 | Common Stock | 3,000 | \$0 | 1,500 | D | |

Explanation of Responses:

- 1. The option vested in three annual installments on 10/29/99, 10/29/00 and 10/29/01.
- 2. The option vested in three annual installments on 1/30/02, 1/30/03 and 1/30/04.
- 3. The option vested in three annual installments on 2/1/01, 2/1/02 and 2/1/03.
- 4. The option vested in full on 8/26/04.
- 5. The option vested in full on 10/31/96.
- 6. 3,000 shares vested on 8/26/04 and 1,500 shares will vest on 7/29/05.

By: David W. Greenfield For: Peter B. Bartlett

02/17/2005

** 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.

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