

CARPENTER TECHNOLOGY CORP  
 Form 4  
 March 21, 2007

**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 \*  
 OATES DENNIS M

2. Issuer Name and Ticker or Trading Symbol  
 CARPENTER TECHNOLOGY CORP [CRS]

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

(Last) (First) (Middle)  
 CARPENTER TECHNOLOGY CORPORATION, PO BOX 14662  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 03/19/2007

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
 Sr. VP-Specialty Alloys Oper.

READING, PA 19612-4662

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					48,484.9 <sup>(1)</sup>	D	
Common Stock	03/19/2007		M	81.7673 A	<u>2</u> 81.7673	I	By 401(k) Plan

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

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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)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount of Number of Shares
Series A Convertible Preferred Stock Units	\$ 0	03/19/2007		M	81.7673	(2)	(2)	Common Stock	81.7673

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
OATES DENNIS M CARPENTER TECHNOLOGY CORPORATION PO BOX 14662 READING, PA 19612-4662			Sr. VP-Specialty Alloys Oper.	

## Signatures

David A.  
Christiansen/POA                      03/21/2007

\_\_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) Includes shares acquired under the Carpenter Technology Corporation Dividend Reinvestment Program.

Series A Convertible Preferred Stock units were allocated to Participants under the Carpenter Technology Corporation Employee Stock Ownership Plan. Units, which are convertible into shares of common stock, vest after the completion of five years of employment, subject to certain conditions. The Employee Stock Ownership Plan was, in relevant part, merged into The Savings Plan of Carpenter Technology Corporation. The stock units were converted into common stock and transferred directly into Participant's account under The Savings Plan of Carpenter Technology Corporation.

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.