STEVENS ANNE Form 4

March 21, 2007

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB Number:

Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

See Instruction

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

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * STEVENS ANNE

(First)

CARPENTER TECHNOLOGY

CORPORATION, PO BOX 14662 (Street)

(State)

(Middle)

2. Issuer Name and Ticker or Trading Symbol

CARPENTER TECHNOLOGY CORP [CRS]

3. Date of Earliest Transaction

(Month/Day/Year) 03/19/2007

4. If Amendment, Date Original

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to

OMB APPROVAL

Estimated average

burden hours per

Expires:

response...

3235-0287

January 31,

2005

0.5

Issuer

(Check all applicable)

X Director 10% Owner Other (specify X_ Officer (give title below)

Chairman, President and CEO

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

READING, PA 19612-4662

(City)	(State)	Table Table	e I - Non-D	erivative Se	curiti	es Acqı	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Month/Day/Year) Execution Date, if any		3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock			Code V	Amount	(D)	Price	(Instr. 3 and 4) 10,000	D	
Common Stock	03/19/2007		M	21.8904	A	(1)	21.8904	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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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. Transactic Code (Instr. 8)	5. Number of orDerivative 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 or Number of Shares
Series A Convertible Preferred Stock Units	\$ 0	03/19/2007		M		21.8904	(1)	<u>(1)</u>	Common Stock	21.8904

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
STEVENS ANNE CARPENTER TECHNOLOGY CORPORATION PO BOX 14662 READING, PA 19612-4662	X		Chairman, President and CEO			

Signatures

David A.

Christiansen/POA 03/21/2007

**Signature of Reporting Date
Person

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).

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

(1) 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.

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