INGLIS I MARTIN

Check this box if

no longer subject

to Section 16.

5 obligations

may continue.

Form 4 or Form

Form 5

August 16, 2010

FORM 5 UNITED STATES SECURITIES AND EXCHANGE COMMISSION

OMB APPROVAL

OMB 3235-0362 Number:

January 31, Expires: 2005

1.0

Estimated average burden hours per

response...

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Washington, D.C. 20549

See Instruction Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, 1(b). Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section Reported 30(h) of the Investment Company Act of 1940

Form 4

Transactions Reported

reported						
1. Name and Address of Reporting Person * INGLIS I MARTIN			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)	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 06/30/2010	X Director 10% Owner Officer (give title below) Other (specify below)		
CARPENTER CORPORAT						
(Street)			4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Reporting		
				(check applicable line)		

READING, Â PAÂ 19612-4662

(State)

(Zip)

(City)

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

ative Conveiting Apprimed Disposed of an Danoficially O

(City)	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. Securi Acquired Disposed (Instr. 3,	l (A) of (D 4 and (A) or)	5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
Common Stock	Â	Â	Â	Â	Â	Â	200	D	Â		
Common Stock	Â	Â	Â	Â	Â	Â	400 (1)	I	Spouse of Trustee		

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

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 control number.

SEC 2270 (9-02)

Edgar Filing: INGLIS I MARTIN - Form 5

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 Exerc Expiration D (Month/Day/	ate	7. Title and A Underlying S (Instr. 3 and	Securities	8. Pr Deri Secu (Inst
					(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Director Stock Units	Â	Â	Â	Â	Â	(3)	(3)	Common Stock	14,523.3	

Relationships

Reporting Owners

Reporting Owner Name / Address			remaionsinps					
1 0	ctor 10%	% Owner	Officer	Other				
INGLIS I MARTIN CARPENTER TECHNOLOGY CORPORATION PO BOX 14662 READING, PA 19612-4662	X	Â	Â	Â				

Signatures

K. Douglas Ralph/POA 08/16/2010

**Signature of Date
Reporting 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).
- (1) These shares are held in the Susan M. Inglis Revocable Living Trust dated May 24, 1996, Susan M. Inglis, Trustee, for the benefit of Susan M. Inglis.
- (2) Converts to common stock on a 1-for-1 basis
- (3) Payable upon retirement
- (4) Includes dividend equivalents

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.

Reporting Owners 2