

OMB APPROVAL	
OMB Number:	3235-0104
Estimated average burden hours per response:	0.5

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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* <u>Malloy Brian J</u> _____ (Last) (First) (Middle) CARPENTER TECHNOLOGY CORPORATION 1735 MARKET STREET, 15TH FL _____ (Street) PHILADELPHIA PA 19103 _____ (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 10/09/2018	3. Issuer Name and Ticker or Trading Symbol <u>CARPENTER TECHNOLOGY CORP [CRS]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VP - Chief Commercial Officer</u>	5. If Amendment, Date of Original Filed (Month/Day/Year) _____ 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	21,785	D	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
Employee Stock Options	08/03/2016	08/03/2025	Common Stock	2,210	36.82	D
Employee Stock Options	08/03/2017	08/03/2025	Common Stock	2,210	36.82	D
Employee Stock Options	08/03/2018	08/03/2025	Common Stock	2,210	36.82	D
Employee Stock Options	08/01/2017	08/01/2026	Common Stock	1,925	39.02	D
Employee Stock Options	08/01/2018	08/01/2026	Common Stock	1,925	39.02	D
Employee Stock Options	08/01/2019	08/01/2026	Common Stock	1,924	39.02	D
Employee Stock Options	08/01/2019	08/01/2026	Common Stock	56,981	39.02	D
Employee Stock Options	07/31/2018	07/31/2027	Common Stock	1,835	40.43	D
Employee Stock Options	07/31/2019	07/31/2027	Common Stock	1,835	40.43	D
Employee Stock Options	07/31/2020	07/31/2027	Common Stock	1,835	40.43	D
Employee Stock Options	08/06/2019	08/06/2028	Common Stock	1,426	58.94	D
Employee Stock Options	08/06/2020	08/06/2028	Common Stock	1,425	58.94	D
Employee Stock Options	08/06/2021	08/06/2028	Common Stock	1,425	58.94	D

Explanation of Responses:

Remarks:

James D. Dee/POA 10/17/2018

** 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 5 (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.