

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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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>Crisci Robert</u> (Last) (First) (Middle) C/O ROPER TECHNOLOGIES, INC. 6901 PROFESSIONAL PARKWAY EAST,SUITE 200 (Street) SARASOTA FL 34202 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 05/15/2017	3. Issuer Name and Ticker or Trading Symbol <u>ROPER TECHNOLOGIES INC [ROP]</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) Vice President and CFO	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 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	10,700	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	Title	Amount or Number of Shares			
Employee Stock Option (right to buy)	(1)	01/19/2027	Common Stock	12,000	185.42	D	
Employee Stock Option (right to buy)	(2)	03/09/2026	Common Stock	8,000	170.61	D	
Employee Stock Option (right to buy)	(3)	01/16/2025	Common Stock	8,000	145.75	D	
Employee Stock Option (right to buy)	(4)	03/11/2024	Common Stock	5,000	134.23	D	
Employee Stock Option (right to buy)	(5)	04/30/2023	Common Stock	5,000	119.65	D	

Explanation of Responses:

- Options granted on January 19, 2017. Options will vest 50% on the second anniversary of the date of grant and 50% on the third anniversary of the date of grant.
- Options granted on March 9, 2016. Options will vest 50% on the second anniversary of the date of grant and 50% on the third anniversary of the date of grant.
- Options granted on January 16, 2015. 50% of the options have vested and the remaining 50% will vest on the third anniversary of the date of grant.
- Options granted on March 11, 2014 and are fully vested.
- Options granted on April 30, 2013 and are fully vested.

Remarks:

/s/ John K. STIPANCICH,
Attorney-in-Fact for Robert Crisci 05/25/2017

** 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.

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