

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person * <u>Humphrey John</u>  (Last) (First) (Middle) <u>C/O ROPER TECHNOLOGIES, INC.</u> <u>6901 PROFESSIONAL PARKWAY EAST,SUITE 200</u>  (Street) <u>SARASOTA FL 34240</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ROPER TECHNOLOGIES INC [ ROP ]</u>	5. 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>EVP, Chief Financial Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>08/12/2016</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

**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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	08/12/2016		M		40,000	A	\$55.22	146,812	D	
Common Stock	08/12/2016		S		30,854	D	\$172.5094 <sup>(1)</sup>	115,958	D	
Common Stock	08/12/2016		S		9,146	D	\$173.3223 <sup>(2)</sup>	106,812	D	

**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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Employee Stock Option (right to buy)	\$55.22	08/12/2016		M			40,000	02/17/2009	02/17/2018	Common Stock	40,000	\$0.00	0	D	

**Explanation of Responses:**

- The price reported is the weighted average sale price for the 30,854 shares. The individual range of sale prices for this transaction is \$172.05 to \$172.92. The reporting person undertakes to provide to Roper Technologies, Inc., any security holder of Roper Technologies, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of Common Shares sold at each separate price within the range set forth in this Footnote.
- The price reported is the weighted average sale price for the 9,146 shares. The individual range of sale prices for this transaction is \$173.03 to \$173.82. The reporting person undertakes to provide to Roper Technologies, Inc., any security holder of Roper Technologies, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of Common Shares sold at each separate price within the range set forth in this Footnote.

**Remarks:**

John Humphrey, by Paul J. Soni, his attorney-in-fact, pursuant to Power of Attorney dated April 25, 2006. 08/12/2016

\*\* 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 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).

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.