

O'HERLIHY CHRISTOPHER A
 Form 4
 February 20, 2018

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

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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

(Print or Type Responses)

1. Name and Address of Reporting Person *
 O'HERLIHY CHRISTOPHER A

2. Issuer Name and Ticker or Trading Symbol
 ILLINOIS TOOL WORKS INC
 [ITW]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction
 (Month/Day/Year)

___ Director ___ 10% Owner
 Officer (give title below) ___ Other (specify below)
 Vice Chairman

ILLINOIS TOOL WORKS INC, 155 HARLEM AVENUE

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)

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

GLENVIEW, IL 60025

(City) (State) (Zip)

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) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
| | | | | (A) or (D) | Price | | |
| | | | | Code | V | Amount | |
| Common Stock | 02/15/2018 | | M | A | \$ 0 | 24,160 | D |
| Common Stock | 02/15/2018 | | F | D | \$ 163.36 | 22,756 | D |
| Common Stock | | | | | | 1,629 | I |
| | | | | | | | See Footnote (1) |

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

SEC 1474 (9-02)

required to respond unless the form displays a currently valid OMB control number.

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 Underlying Security (Instr. 3 and 4) | |
|---|--|--------------------------------------|--|--------------------------------|---|--|---|--------------|
| | | | | Code | V (A) (D) | Date Exercisable | Expiration Date | Title |
| Employee Stock Option | \$ 98.26 | | | | | 02/13/2016 ⁽²⁾ | 02/13/2025 | Common Stock |
| Employee Stock Option | \$ 55.71 | | | | | 02/10/2013 | 02/10/2022 | Common Stock |
| Employee Stock Option | \$ 91.88 | | | | | 02/12/2017 ⁽²⁾ | 02/12/2026 | Common Stock |
| Employee Stock Option | \$ 63.25 | | | | | 02/15/2014 | 02/15/2023 | Common Stock |
| Employee Stock Option | \$ 78.59 | | | | | 02/14/2015 | 02/14/2024 | Common Stock |
| Performance Restricted Stock Unit (granted 2/12/2016) ⁽³⁾ | \$ 0 | | | | | <u>(4)</u> | <u>(4)</u> | Common Stock |
| Performance Restricted Stock Unit (granted 2/13/15) ⁽³⁾ | \$ 0 | 02/15/2018 | | M | 4,749 | <u>(5)</u> | <u>(5)</u> | Common Stock |
| Employee Stock Option | \$ 128 | | | | | 02/10/2018 ⁽²⁾ | 02/10/2027 | Common Stock |
| Performance Share Units (granted 2/10/17) ⁽³⁾ ⁽⁶⁾ | \$ 0 | | | | | <u>(4)</u> | <u>(4)</u> | Common Stock |
| Employee Stock Option | \$ 163.36 | 02/15/2018 | | A | 39,123 | 02/15/2019 ⁽²⁾ | 02/15/2028 | Common Stock |

