

American Electric Technologies Inc  
 Form 4  
 June 29, 2007

**FORM 4**

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

OMB APPROVAL

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

**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 \*  
**MCGUIRE JOSEPH F**

2. Issuer Name and Ticker or Trading Symbol  
**American Electric Technologies Inc [AETI]**

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
**6670 SPRING LAKE ROAD**  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
**06/27/2007**

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
 Treasurer

**KEYSTONE HEIGHTS, FL 32656**  
 (City) (State) (Zip)

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

**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 Ownership (Instr. 4) |                       |   |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|-----------------------|---|
|                                 |                                      |  |                                | (A) or (D)  | Price   |  |                                   |                       |   |
|                                 |                                      |  | Code                           | V   | Amount  |  |                                   |                       |   |
| Common Stock                    | 06/27/2007                           |  | M                              |   | 19,000  | A  | \$ 3.9                            | 49,033 <sup>(1)</sup> | D |
| Common Stock                    | 06/28/2007                           |  | M                              |   | 13,000  | A  | \$ 3.9                            | 62,033                | D |

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

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**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 Underlying Securities (Instr. 3 and 4) |              |                            |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--------------|----------------------------|
|  |  |                                      |  | Code                           | V (A) (D)   | Date Exercisable   | Expiration Date   | Title        | Amount or Number of Shares |
| Options to buy Common Stock dated July 1, 2002 | \$ 3.9   | 06/27/2007                           |  | M                              | 19,000  | 07/01/2002   | 07/01/2007  | Common Stock | 19,000                     |
| Options to buy Common Stock dated July 1, 2002 | \$ 3.9   | 06/28/2007                           |  | M                              | 13,000  | 07/01/2002   | 07/01/2007  | Common Stock | 13,000                     |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |           |       |
|---|---------------|-----------|-----------|-------|
|   | Director      | 10% Owner | Officer   | Other |
| MCGUIRE JOSEPH F<br>6670 SPRING LAKE ROAD<br>KEYSTONE HEIGHTS, FL 32656 |               |           | Treasurer |       |

## Signatures

Joseph F. McGuire 06/29/2007

\*\*Signature of Reporting Person Date

## 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) Mr. McGuire's total beneficially owned securities amount reflects a 1 for 5 stock split on May 16, 2007.

**Remarks:**

Mr. McGuire exercised 19,000 options with a strike price of \$3.90 on June 27, 2007 for \$74,100 and received 19,000 shares of

Mr. McGuire exercised 13,000 options with a strike price of \$3.90 on June 28, 2007 for \$50,700 and received 13,000 shares of

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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