

LARSON STEPHEN R
 Form 4
 February 15, 2011

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 *
 LARSON STEPHEN R

2. Issuer Name and Ticker or Trading Symbol
 CPI INTERNATIONAL, INC.
 [CPII]

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)

C/O ESTERLINE TECHNOLOGIES CORP., 500 108TH AVENUE NE, SUITE 1500

02/11/2011

(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

BELLEVUE, WA 98004

(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 Ownership (Instr. 4) |
|--|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| | | | | (A) or (D) | Price | | |
| Common Stock, par value \$0.01 per share | 02/11/2011 | | D ⁽¹⁾ | 16,799 | D \$ 19.50 | D | |

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

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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) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|
| Employee Stock Option (Right to Buy) | \$ 17.09 | 02/11/2011 | | D ⁽²⁾ | 6,000 | 02/22/2010 02/08/2017 | Common Stock 6,000 |

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

LARSON STEPHEN R
C/O ESTERLINE TECHNOLOGIES CORP.
500 108TH AVENUE NE, SUITE 1500
BELLEVUE, WA 98004

X

Signatures

/s/ Amanda Mogin, Attorney
in Fact

02/15/2011

**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) Disposed of pursuant to merger agreement between issuer and CPI International Acquisition, Inc. (formerly Catalyst Holdings, Inc.) in exchange for \$19.50 per share in cash.

(2) This option provided for vesting in three equal annual installments: one-third vested on the day before each of the first, second and third annual stockholders meetings occurring after the date of grant. The option was cancelled in exchange for a cash payment equal to the excess of the amount payable for shares in the merger (\$19.50) over the exercise price, resulting in a net payment of \$2.41 per option.

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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