FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| | OMB APPRO | VAL | | | | | | | |
|---|--------------------------|-----------|--|--|--|--|--|--|--|
| | OMB Number: | 3235-0287 | | | | | | | |
| l | Estimated average burden | | | | | | | | |
| l | hours per response: | 0.5 | | | | | | | |

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

| 1. Name an | | 2. Issuer Name and Ticker or Trading Symbol GENERAC HOLDINGS INC. [GNRC] | | | | | | | | | k all app Dired | olicable) | g Person(s) to I: 10% (| | | | | |
|--|--|--|--|---------|--|---|--|---------------------------------|--|--------|--------------------|---|----------------------------|--|---------------------------------------|---|---|--|
| (Last) (First) (Middle) C/O GENERAC HOLDINGS INC. P.O. BOX 8 | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 10/10/2012 | | | | | | | | | belov | | | |
| (Street) WAUKESHA WI 53189 | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | Individual or Joint/Group Filing (Check Applicable ine) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| (City) | (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day. | | | | | | ion 2A. Deemed Execution Date, | | | 3. 4. Securities Acquired (A Disposed Of (D) (Instr. 3, B) | | | | ired (A) | or 5. A l and 5) Sec Ben | | ount of ities icially d Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | Amount | nount (A) or Pric | | ice | Trans | action(s) 3 and 4) | | (111341.4) | | | | |
| Common Stock, par value \$0.01 per share 10/10/20 | | | | | | :012 | | S | | 30,000 | ,000 D \$2 | | 25.15 ⁽¹⁾ | 1,105,483 | | 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) | rative Conversion Date Executive or Exercise (Month/Day/Year) if any | | 3A. Deem Execution if any (Month/Da | n Date, | 4. Transaction Code (Instr. 8) | | 5. Null of Deriving Security Acquired (A) or Disport of (D) (Instrument 5) | ative rities ired osed | Expiration D. (Month/Day/) st d 4 Date | | te | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amoun or Numbe of Title Shares | | Der Sec (Ins | rice of ivative urity tr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |

Explanation of Responses:

1. The price reported is the weighted average price. The shares were sold pursuant to the terms of a trading plan, adopted March 14, 2012, under Rule 10b5-1 by Ms. Tabat. The shares were sold in multiple transactions at prices ranging from \$24.95 to \$25.50, inclusive. The reporting person undertakes to provide the SEC, the issuer and any security holder full information regarding the number of shares and the prices at which the shares were sold.

Remarks:

/S/York Ragen, Attorney-infact for Dawn Tabat

10/10/2012

** 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.