FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | | |
| Estimated average burden | | | | | | | | | | |
| 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 and Address of Reporting Person* APKER JENNY L (Last) (First) (Middle) 13024 BALLANTYNE CORPORATE PLACE | | | | | | 2. Issuer Name and Ticker or Trading Symbol Babcock & Wilcox Co [BWC] 3. Date of Earliest Transaction (Month/Day/Year) 03/05/2012 | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) below) Vice President and Treasurer | | | | | |
|---|---|--|--|---------|---------------------------|--|-------|-----|--|------------------------|--|--------------|--|---|--|---|--|---|--|
| SUITE 700 (Street) CHARLOTTE NC 28277 (City) (State) (Zip) | | | | | 4. If A | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date) | | | | | | ction 2A. Deemed Execution Date, | | | 3. Transacti | 4. Sec Dispostr. 5) | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| 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 D if any (Month/Day) | Date, T | ransaction ode (Instr. | | n of | | 6. Date Exercisable a Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Secu (Instr. 3 and 4) | | l Security | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | ly | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership t (Instr. 4) | |
| | | | | c | Code \ | v | (A) | (D) | Date Exercisable | Expiratio Date | n Titl | e | Amount or Number of Shares | | | | | | |
| Restricted Stock Units | \$0 | 03/05/2012 | | , | A ⁽¹⁾ | | 1,605 | | (2) | 03/05/20: | | mmon tock | 1,605 | \$0 | 1,605 | | D | | |
| Stock Options (right to buy) | \$26.59 | 03/05/2012 | | | A ⁽³⁾ | | 4,149 | | (4) | 03/05/20: | | mmon tock | 4,149 | \$0 | 4,149 | | D | | |

Explanation of Responses:

- 1. Grant of restricted stock units pursuant to the Amended and Restated 2010 Long-Term Incentive Plan of The Babcock & Wilcox Company. Each restricted stock unit represents a contingent right to receive one share of BWC common stock.
- 2. RSUs vest in three equal annual installments beginning March 5, 2013.
- 3. Grant of stock options pursuant to the Amended and Restated 2010 Long-Term Incentive Plan of The Babcock & Wilcox Company.
- 4. Stock options vest in three equal annual installments beginning March 5, 2013.

Remarks:

<u>Angela P. Winter, attorney-in-fact</u>

03/07/2012

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** 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.