FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | |
|--------------|---------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-02 | | | | | | | | |

87 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* FERRAIOLI BRIAN K | | | | | | 2. Issuer Name and Ticker or Trading Symbol Babcock & Wilcox Co [BWC] | | | | | | | | heck all appl | or 10% Owne | | vner | |
|--|--|--|---|----------------------------------|---|---|--------------|--------|--|-----|------------------|--|--|---|--|---|--|--|
| (Last) (First) (Middle) 13024 BALLANTYNE CORPORATE PLACE SUITE 700 | | | | E | 3. Date of Earliest Transaction (Month/Day/Year) 09/10/2014 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. | Office below Individual or | | Filing | Other (s below) | |
| (Street) CHARLO | | | 28277 (Zip) | | | | | | | | | | Lir | | filed by One filed by Mor n | | • | |
| (3.13) | (0) | - | | -Deriva | ative | Se | curitie | es Ac | auired. | Dis | posed (| of. or Be | eneficia | Ily Owne | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date) | | | | ction 2A. Deemed Execution Date, | | | 3. Transa | action | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) | | 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 Date, if any (Month/Day/Year) | | 4. Transaction Code (Instr. 8) | | | | 6. Date Exercisable a Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Secu (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ow For Dire or I (I) (| 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisab | | xpiration ate | Title | Amount or Number of Shares | | | | | |
| Dividend Equivalent Rights | (1) | 09/10/2014 | | | A | | 26.2 | | (1) | | (1) | Common Stock | 26.2 | \$0 | 80.78 | | D | |

1. The dividend equivalent rights accrued on two restricted stock unit grants of which the reporting person has elected to defer receipt of the shares underlying the RSU's. Each RSU and DER represent a contingent right to receive one share of BWC common stock. In accordance with the deferral election, the DERs will be delivered to the reporting person proportionately with the RSU's to which they relate.

Remarks:

Brian K. Ferraioli, by Angela P. Winter, attorney-in-fact

09/11/2014

Date

** Signature of Reporting Person

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.