FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APP             | ROVAL     |
|---------------------|-----------|
| OMB Number:         | 3235-0287 |
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0.5

hours per response:

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* FEES JOHN A               |  |  |  |        | 2. Issuer Name <b>and</b> Ticker or Trading Symbol Babcock & Wilcox Co [ BWC ] |  |          |   |   |                               |                               |  |                                      | ationship<br>all appli<br>Directo   | ,   |  |   |  |  |
|--|--|--|--|--------|--|--|----------|---|---|-------------------------------|-------------------------------|--|--------------------------------------|---|---|--|---|--|--|
| (Last) (First) (Middle) 13024 BALLANTYNE CORPORATE PLACE SUITE 700 |  |  |  | 09/    | 3. Date of Earliest Transaction (Month/Day/Year) 09/10/2013                    |  |          |   |   |                               |                               |  |                                      | below)  |   |  | Other (s  |  |  |
| (Street) CHARLOTTE NC 28277  (City) (State) (Zip)                  |  |  |  | 4. If  | 4. If Amendment, Date of Original Filed (Month/Day/Year)                       |  |          |   |   |                               |                               |  |                                      | ndividual or Joint/Group Filing (Check Applicable e)  X Form filed by One Reporting Person Form filed by More than One Reporting Person |   |  |   |  |  |
|  |  |  |  | -Deriv | ative  | Se   | curities | s Ac  | quired, D   | isp                           | osed c                        | of. or Be  | neficia                              | allv  | Owned   | <u> </u>   |   |  |  |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Da         |  |  |  | action | ar) i  | A. Deemed<br>execution Date,<br>any<br>Month/Day/Year) |          | 3. 4. Secur<br>Transaction Dispose<br>Code (Instr. 5) |   | ities Acquir<br>d Of (D) (Ins | ed (A) or                     | or 5. Amou<br>4 and Securiti<br>Benefic<br>Owned |                                      | nt of<br>es<br>ally<br>Following  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |  |  |
|  |  |  |  |        |  |  |          | Code  | ,   | Amount                        | t (A) or (D)                  |  | ,                                    |   | saction(s)<br>3 and 4)  |  |   | (Instr. 4)   |  |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |  |        |  |  |          |   |   |                               |                               |  |                                      |   |   |  |   |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security  | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deeme<br>Execution<br>if any<br>(Month/Day | Date,  | Code (Ins  |  |          |   | 6. Date Exercisal<br>Expiration Date<br>(Month/Day/Year |                               | Amount of Securitie Underlyii |  | of<br>s<br>ng<br>e Security          |   | Price of<br>crivative<br>curity<br>str. 5)                        | 9. Number<br>derivative<br>Securities<br>Beneficiall<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | Owr<br>Forr<br>Dire<br>or Ir<br>(I) (I              | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|  |  |  |  |        | Code   | v  | (A)      | (D)   | Date<br>Exercisable                                     | Ex<br>Da                      | piration<br>ite               | Title  | Amoun<br>or<br>Numbe<br>of<br>Shares |   |   |  |   |  |  |
| Dividend<br>Equivalent<br>Rights                                   | (1)  | 09/10/2013                                 |  |        | A  |  | 29.04    |   | (1)   |                               | (1)                           | Common<br>Stock                                  | 29.04                                |   | \$0   | 60.92  |   | D  |  |

## Explanation of Responses:

1. The dividend equivalent rights accrued on three 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:

John A. Fees, by Angela P. Winter, attorney-in-fact

09/11/2013

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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.