

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* <u>Bethards Brandon C.</u> (Last) (First) (Middle) 13024 BALLANTYNE CORPORATE PLACE SUITE 700 (Street) CHARLOTTE NC 28277 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Babcock & Wilcox Co [BWC]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) President and CEO
	3. Date of Earliest Transaction (Month/Day/Year) 03/05/2012	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	03/05/2012		M		6,735	A	\$0	140,532	D	
Common Stock	03/05/2012		F		2,543	D	\$26.59	137,989	D	
Common Stock	03/05/2012		M		8,514	A	\$0	146,503	D	
Common Stock	03/05/2012		F		3,214	D	\$26.59	143,289	D	
Common Stock								677 ⁽¹⁾	I	401k Plan

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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Restricted Stock Units	\$0	03/05/2012		A ⁽²⁾		35,034		(3)	03/05/2015	Common Stock	35,034	\$0	35,034	D	
Stock Options (right to buy)	\$26.59	03/05/2012		A ⁽⁴⁾		90,579		(5)	03/05/2019	Common Stock	90,579	\$0	90,579	D	
Restricted Stock Units	\$0	03/05/2012		M ⁽⁶⁾			6,735	(7)	03/05/2012	Common Stock	6,735	\$0	0	D	
Restricted Stock Units	\$0	03/05/2012		M ⁽⁶⁾			8,514	(8)	03/05/2012	Common Stock	8,514	\$0	0	D	

Explanation of Responses:

- Based on number of units held in the BWC Thrift Plan and the fair market value of BWC common stock as of March 5, 2012.
- 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.
- RSUs vest in three equal annual installments beginning March 5, 2013.
- Grant of stock options pursuant to the Amended and Restated 2010 Long-Term Incentive Plan of The Babcock & Wilcox Company.
- Stock options vest in three equal annual installments beginning March 5, 2013.
- Each restricted stock unit represents a contingent right to receive one share of BWC common stock.
- 100% of the RSUs vest on March 5, 2012.
- RSUs vest in two equal annual installments beginning March 5, 2011.

Remarks:

Angela P. Winter, attorney-in-fact 03/07/2012
 ** 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.

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