

O BRIEN LAWRENCE W  
 Form 4  
 May 11, 2011

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549**

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**O BRIEN LAWRENCE W**

(Last) (First) (Middle)

**BARNES GROUP INC., 123 MAIN STREET**

(Street)

**BRISTOL, CT 06010**

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**BARNES GROUP INC [B]**

3. Date of Earliest Transaction (Month/Day/Year)  
**05/10/2011**

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 Vice President, Treasurer

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**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 (D) Price			
Common Stock	05/10/2011		S	V 4,000 D \$ 25.62	0	D	
Common Stock	05/10/2011		S	V 246 D \$ 25.63	62,240 <sup>(1)</sup> <sup>(2)</sup>	D	
Common Stock					0 <sup>(2)</sup>	I	By Company's Employee Stock Purchase Plan
					658.735	I	

Common  
Stock

By  
Company's  
401(k) Plan

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

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(9-02)

**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 Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Following Transaction (Instr. 5)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
O BRIEN LAWRENCE W BARNES GROUP INC. 123 MAIN STREET BRISTOL, CT 06010			Vice President, Treasurer	

## Signatures

Monique B. Marchetti, pursuant to a Power of Atty  
05/11/2011  
\*\*Signature of Reporting Person Date

## Explanation of Responses:

- \* 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).  
Includes balances of 699 Restricted Stock Units granted 2/14/07, 1132 granted 2/13/08, 3600 granted 2/10/09, 3862 granted 2/8/10 and (1) 2100 granted 2/9/11, and a balance of 2100 Performance Share Awards granted 2/9/11, that are subject to forfeiture if certain events occur.

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(2) Adjusted to reflect forfeiture of fractional share and account consolidation.

**Remarks:**

Reporting Person is no longer subject to Section 16.

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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