

O BRIEN LAWRENCE W  
 Form 4  
 February 16, 2007

**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 06011-0489

(City) (State) (Zip)

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

3. Date of Earliest Transaction (Month/Day/Year)  
 02/14/2007

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 (A) or (D) Price			
Common Stock	02/14/2007		A <sup>(1)</sup>	2,100 A \$ 0	77,638 <sup>(3)</sup>	D	
Common Stock	02/14/2007		A <sup>(2)</sup>	2,100 A \$ 0	79,738 <sup>(3)</sup>	D	
Common Stock					235.0368	I	By Company's Employee Stock Purchase Plan
					371.738	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)	Amount or Number of Shares
Stock Option-Right to Buy	\$ 22.335	02/14/2007		A	6,900	<u>(4)</u> 02/14/2017	Common Stock	6,900

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
O BRIEN LAWRENCE W BARNES GROUP INC. 123 MAIN STREET BRISTOL, CT 06011-0489			Vice President, Treasurer	

## Signatures

Signe S. Gates, pursuant to a Power of Atty 02/16/2007

\_\_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).
- (1) Reporting Person has received 2,100 Restricted Stock Units that are subject to forfeiture if certain events occur.

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- (2) Reporting Person has received 2,100 Performance Share Awards that are subject to forfeiture if certain events occur.  
Includes a balance of 7,000 Restricted Stock Units granted 2/12/03, 8,000 granted 4/14/04 and 4,500 Restricted Stock Units and a balance
- (3) of 3,000 Performance Share Awards granted 2/16/05 and 3,400 Restricted Stock Units and 2,000 Performance Share Awards granted 2/15/06 that are subject to forfeiture if certain events occur.
- (4) The options vest at the rate of 33.334% on the 18th month and 33.333% on the 30th and 42nd months beginning 2/14/07.
- (5) 1 for 1.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.