

BARNES GROUP INC  
Form 4  
May 18, 2006

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
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).

**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 \*  
CARPENTER EDMUND M

(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)  
05/16/2006

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)  
President & CEO

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 or Price		
Common Stock	05/16/2006		M		15,000 A \$ 26.3	650,922 <sup>(1)</sup>	D
Common Stock	05/16/2006		S		15,000 D \$ 43.6696	650,922 <sup>(1)</sup>	D
Common Stock	05/17/2006		M		1,400 A \$ 26.3	650,922 <sup>(1)</sup>	D
Common Stock	05/17/2006		S		1,400 D \$ 43.51	650,922 <sup>(1)</sup>	D
Common Stock						6,359.401	I

By  
Company's  
401(k) Plan

Common Stock	5,417.2852 I	By Company's Employee Stock Purchase Plan
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474  
(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
				Code	V (A) (D)	Date Exercisable      Expiration Date	Title	
Employee Stk Option (Right to Buy)	\$ 26.3	05/16/2006		M	15,000	(2)      12/08/2008	Common Stock	15,000
Employee Stk Option (Right to Buy)	\$ 26.3	05/17/2006		M	1,400	(2)      12/08/2008	Common Stock	1,400

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CARPENTER EDMUND M BARNES GROUP INC. 123 MAIN STREET BRISTOL, CT 06011-0489	X		President & CEO	

## Signatures

Edmund M.  
Carpenter

05/18/2006

\_\_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 a balance of 22,500 Restricted Stock Units and a balance of 5,000 Performance Share Awards granted 2/12/03, 25,000 Restricted
- (1) Stock Units and a balance of 4,000 Performance Share Awards granted 4/14/04, and 32,000 Restricted Stock Units and a balance of 29,000 Performance Share Awards granted 3/7/05 that are subject to forfeiture if certain events occur.
  - (2) Option vest in four equal annual installments with the first beginning on 12/8/1999.
  - (3) 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.

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