

Dempsey Patrick
Form 4
May 18, 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 *
Dempsey Patrick

(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)
05/16/2011

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)

VP-BGI; Pres., LMS

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	05/16/2011		M		20,000 A \$ 13.285	154,072.158 (1)	D
Common Stock	05/16/2011		M		3,800 A \$ 12.615	157,872.158 (1)	D
Common Stock	05/16/2011		S		23,800 D \$ 24.4818	134,072.158 (1)	D
Common Stock	05/17/2011		M		8,042 A \$ 12.615	142,114.158 (1)	D
Common Stock	05/17/2011		S		8,042 D \$ 24.033	134,072.158 (1)	D

Common Stock 4,025.81 I 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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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	\$ 13.285	05/16/2011		M	20,000	(2) 12/08/2014	Common Stock	20,000
Stock Option-Right to Buy	\$ 12.615	05/16/2011		M	3,800	(4) 02/16/2015	Common Stock	3,800
Stock Option-Right to Buy	\$ 12.615	05/17/2011		M	8,042	(4) 02/16/2015	Common Stock	8,042

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Dempsey Patrick BARNES GROUP INC. 123 MAIN STREET BRISTOL, CT 06010			VP-BGI; Pres., LMS	

Signatures

Monique B. Marchetti, purusant to Power of Attorney 05/18/2011

**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 1998 Restricted Stock Units granted 2/14/07, 1016 granted 10/5/07, 10700 granted 2/10/09, 21800 granted 2/10/09,

- (1) 11854 granted 2/8/10 and 5900 granted 2/9/11, and 5900 Performance Share Awards granted 2/9/11 that are subject to forfeiture if certain events occur.
- (2) The option vested in three equal installments on June 8, 2005, 2007 and 2009.
- (3) 1 for 1.
- (4) The option vested in three equal installments on August 16, 2006, 2007 and 2008.

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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