

MILZCIK GREGORY F  
Form 4  
January 19, 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 \*  
MILZCIK GREGORY F

(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)  
01/18/2011

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)  
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 (A) or (D) Price		
Common Stock	01/18/2011		M		10,424 (1) \$ 15.1925	0	D
Common Stock	01/18/2011		M		41,880 (1) \$ 15.1925	0	D
Common Stock	01/18/2011		M		4,534 (1) \$ 17.45	0	D
Common Stock	01/18/2011		M		3,050 (1) \$ 17.45	0	D
Common Stock	01/18/2011		S		59,888 (1) \$ 20.2456	399,635.8843 (2)	D

Common  
Stock

13,657.113 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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(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 Security (Instr. 3 and 4)	Amount or Number of Shares
Employee Stk Option-Right to Buy	\$ 15.1925	01/18/2011		M	10,424	05/10/2005 02/06/2011	Common Stock	10,424
Employee Stk Option-Right to Buy	\$ 15.1925	01/18/2011		M	41,880	05/10/2005 02/06/2011	Common Stock	41,880
Employee Stk Option-Right to Buy	\$ 17.45	01/18/2011		M	4,534	11/10/2005 02/06/2011	Common Stock	4,534
Employee Stk Option-Right to Buy	\$ 17.45	01/18/2011		M	3,050	11/10/2005 02/06/2011	Common Stock	3,050

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MILZCIK GREGORY F BARNES GROUP INC. 123 MAIN STREET BRISTOL, CT 06010	X		President & CEO	

## Signatures

Monique B. Marchetti, pursuant to a Power  
of Atty

01/19/2011

\_\_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).

(1) Transaction is made in accordance with a 10b5-1 Plan.

Includes balances of 4528 restricted stock units from 2/14/2007 grant, 7592 from 2/13/2008 grant, 5466 from 7/24/2008 grant, 57000

(2) from 2/10/2009 grant, 93900 from 2/8/2010 grant, and a balance of 14200 performance share awards from 2/13/2008 grant, that are subject for forfeiture if certain events occur.

(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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