

BARNES GROUP INC

Reported by **BARNES THOMAS O**

FORM 5

(Annual Statement of Changes in Beneficial Ownership)

Filed 02/01/06 for the Period Ending 12/31/05

Address 123 MAIN ST

BRISTOL, CT 06010

Telephone 8605837070

CIK 0000009984

Symbol B

SIC Code 3490 - Miscellaneous Fabricated Metal Products

Industry Misc. Fabricated Products

Sector Basic Materials

Fiscal Year 12/31



BARNES GROUP INC

FORM 5

(Annual Statement of Changes in Beneficial Ownership)

Filed 2/1/2006 For Period Ending 12/31/2005

Address 123 MAIN ST

BRISTOL, Connecticut 06010

Telephone 860-583-7070

CIK 0000009984

Industry Misc. Fabricated Products

Sector Basic Materials

Fiscal Year 12/31

FORM 5

[] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). [] Form 3 Holdings Reported [] Form 4 Transactions

Reported

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

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ANNUAL 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(f) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *	2.	Issuer	Name	e and Ticke	er or Tra	din	g Sy	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
BARNES THOMAS O	B	ARNI	ES G	ROUP I	NC [B	3]					
(Last) (First) (Middle)		Statem /IM/DD		or Issuer's F YY)	iscal Y	ear	Ende	ed	X Director Officer (give title below)	10% (Owner (specify
BARNES GROUP INC., 123 MAII STREET	N			12/31/2	005				below)		
(Street)		If Ame IM/DD/Y		ent, Date O	riginal I	File	d		6. Individual or Joint/Group Applicable Line)	Filing (Che	eck
BRISTOL, CT 06011-0489									X Form Filed by One Reporting Pe	erson	
(City) (State) (Zip)									Form Filed by More than One Rep	orting Perso	n
Table I - Non-D)eriva	ative S	ecuri	ties Acquii	ed, Dis	pos	sed o	f, or I	Beneficially Owned		
	2. Trar Date	Dee	med cution	3. Trans. Code (Instr. 8)	4. Securi Acquired Disposed (Instr. 3,	(A) of (D)	Follow	ount of Securities Beneficially Owned ing Reported Transaction(s) 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock					Amount	(D)	Price		305677 ⁽¹⁾	(Instr. 4)	Trust #
											CF-2078
Common Stock									151678 ⁽²⁾	D	_
Common Stock									1007.1801 (1)	I	By my Wife
Common Stock									12678.0133 (1)	I	As Custodian for Son
Common Stock									2663.3696	I	By Employee Stock Purchase Plan
Common Stock									10053.101	I	By 401 (k) Plan
Common Stock									19678 (1)	I	Trust #42-01- 100- 8546568
Common Stock									243770 (1)	I	Trust #42-01- 100- 8550719
Common Stock									209384 (3)	I	Trust #42-01- 100- 8546559
Common Stock									38235 ⁽³⁾	I	Trust #42-01- 100- 8550714
											Trust

1.Title of Security (Instr. 3)		2. Tr Date	te	2A. Deemed Execution Date, if	3. Trans. 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)	Beneficial			
						any		Amount	(A) or (D)	Price				or Indirect (I) (Instr. 4)	(Instr. 4)
Common Stock											808	326 (3)		I	#42-01- 100- 8550720
Common Stock											207	378 ⁽³⁾		I	Trust #42-01- 100- 8546558
Common Stock											42216 ⁽³⁾		I	Trust #42-01- 100- 8550713	
Table II - l	Derivative	e Secu	ırities Ad	cquired	, Dis _l	posed of	, or Benef)wn	ed (e.g., puts, calls,	, warrants	s, options	s, convert	tible
1. Title of Derivate Security (Instr. 3)	f Derivate 2. Conversion or Exercise Price of Derivative Security 3. Trans. Deemed Execution Date, if any 34. Trans. Code (Instr. 8) Code (ative ities red (A) or sed of (D)	and Expirati (MM/DD/Y	and Expiration Date (MM/DD/YYYY) Se		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Owned at End of		Direct (D) or Indirect	Beneficial Ownership			
					(A)	(D)	Date Exercisable	Expiration Date	Titl	e Am	nount or Number of ares		Issuer's Fiscal Year (Instr. 4) (Instr. 4)		

Explanation of Responses:

- (1) Reporting Person hereby disclaims beneficial ownership of shares held by his Wife, his Son and the Trusts except to the extent of his pecuniary interest.
- (2) Includes 2,000 shares of Restricted Stock Units granted 2/13/2003, 1,550 granted on 4/14/2004 and 2,000 granted 2/17/2005 that are subject to forfeiture if certain events occur.
- (3) On August 12, 2005, Reporting Person acquired without consideration a pecuniary interest in the trusts by virtue of becoming a cotrustee with a beneficial interest in the securities held by trusts.

Reporting Owners

Paparting Owner Name / Address	Relationships								
Reporting Owner Name / Address	Director	10% Owner	Officer	Other					
BARNES THOMAS O BARNES GROUP INC. 123 MAIN STREET BRISTOL, CT 06011-0489	X								

Signatures
Thomas O.
Barnes

** Signature of Reporting

Date

Person

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

- * 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.