

ASTEC INDUSTRIES INC  
Form 4  
August 12, 2005

**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 \*  
**CARGOULD FRANK D**

(Last) (First) (Middle)  
**1725 SHEPHERD ROAD**  
  
(Street)

**CHATTANOOGA, TN 37421**

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**ASTEC INDUSTRIES INC [aste]**

3. Date of Earliest Transaction (Month/Day/Year)  
**08/10/2005**

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-Breaker Technology**

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 Ownership (Instr. 4)
				Code	V Amount Price			
Common Stock	08/10/2005		M		A \$ 12.969	11,600	D	
Common Stock	08/10/2005		M		A \$ 14.5	18,496	D	
Common Stock	08/10/2005		S		D \$ 29	5,500	D	

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

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SEC 1474 (9-02)

number.

**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)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Common Stock	(1)					(1)	(1)	Common Stock	4,035.37
Stock Option	\$ 12.969	08/10/2005		M	6,100	01/01/2002	01/01/2011	Common Stock	6,100
Stock Option	\$ 14.5	08/10/2005		M	6,896	01/01/2003	01/01/2012	Common Stock	6,896

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CARGOULD FRANK D 1725 SHEPHERD ROAD CHATTANOOGA, TN 37421			President-Breaker Technology	

## Signatures

Robert C. Taylor, attorney in fact for Frank Cargould 08/12/2005

\_\_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) These phantom shares are held in the reporting persons Astec stock fund account under the issuer's Supplemental Executive Retirement Plan and are payable in cash following the reporting persons termination of employment.

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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