

Houtkin Sherry
 Form 4
 February 13, 2009

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 *

Houtkin Sherry

(Last) (First) (Middle)

3900 ISLAND
 BLVD., PENTHOUSE 4

(Street)

AVENTURA, FL 33160

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol

GENCOR INDUSTRIES INC
 [GENC]

3. Date of Earliest Transaction
 (Month/Day/Year)
 04/30/2008

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___X___ 10% Owner
 ___ Officer (give title below) ___ Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)

___ Form filed by One Reporting Person
 X 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)
Common Stock, \$.10 par value	04/30/2008		P	100 A	\$ 25.77 1,246,594	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	04/30/2008		P	100 A	\$ 25.75 1,246,694	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par	04/30/2008		P	200 A	\$ 26.2 1,246,894	I	By Spouse (deceased 07/25/2008)

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value								
Common Stock, \$.10 par value	04/30/2008	P	200	A	\$ 26.25	1,247,094	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	04/30/2008	P	200	A	\$ 26.05	1,247,294	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	04/30/2008	P	200	A	\$ 25.7	1,247,494	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	04/30/2008	P	300	A	\$ 26	1,247,794	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	04/30/2008	S	200	D	\$ 26.09	1,247,594	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	04/30/2008	S	200	D	\$ 25.9	1,247,394	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	04/30/2008	S	200	D	\$ 26.33	1,247,194	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	04/30/2008	S	142	D	\$ 26.22	1,247,052	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	04/30/2008	S	100	D	\$ 26.05	1,246,952	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	04/30/2008	S	100	D	\$ 26.12	1,246,852	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	05/01/2008	P	100	A	\$ 26.75	1,246,952	I	By Spouse (deceased 07/25/2008)

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Common Stock, \$.10 par value	05/01/2008	P	100	A	\$ 26.65	1,247,052	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	05/01/2008	P	100	A	\$ 26.45	1,247,152	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	05/01/2008	P	100	A	\$ 26.75	1,247,252	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	05/01/2008	P	100	A	\$ 26.45	1,247,352	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	05/01/2008	P	100	A	\$ 26.4	1,247,452	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	05/01/2008	P	200	A	\$ 27	1,247,652	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	05/01/2008	P	600	A	\$ 26.5	1,248,252	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	05/01/2008	S	500	D	\$ 27.25	1,247,752	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	05/01/2008	S	500	D	\$ 27.5	1,247,252	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	05/01/2008	S	500	D	\$ 27.38	1,246,752	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	05/01/2008	S	300	D	\$ 26.85	1,246,452	I	By Spouse (deceased 07/25/2008)
	05/01/2008	S	200	D		1,246,252	I	

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Common Stock, \$.10 par value					\$ 26.95				By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	05/01/2008		S	200	D	\$ 26.59	1,246,052	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	05/01/2008		S	100 ⁽¹⁾	D	\$ 26.48	1,245,952	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	05/01/2008		P	0	A	\$ 0	874,250	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)

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)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Transaction (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

Reporting Owners

Reporting Owner Name / Address	Relationships		
	Director	10% Owner	Officer Other
		X	

Houtkin Sherry
3900 ISLAND BLVD.
PENTHOUSE 4
AVENTURA, FL 33160

HOUTKIN HARVEY
% SHERRY HOUTKIN
3900 ISLAND BLVD, PENTHOUSE 4
AVENTURA, FL 33160

X

Signatures

/s/ Sherry
Houtkin 02/05/2009
**Signature of Date
Reporting Person

/s/ Brad Houtkin 02/05/2009
**Signature of Date
Reporting Person

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) All of the foregoing transactions were effected prior to Mr. Houtkin's death (07/25/08) and reflect shares in which he had a beneficial ownership, other than shares beneficially owned by his spouse, Sherry Houtkin, which are reported herein by Mrs. Houtkin.

Remarks:

Mr. Houtkin passed away July 25, 2008. On that date, he ceased to be a 10% owner and was no longer subject to Section 16.

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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