

Houtkin Sherry
Form 4
February 12, 2009

FORM 4

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

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

OMB APPROVAL

OMB
Number: 3235-0287
Expires: January 31,
2005
Estimated average
burden hours per
response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person *
Houtkin Sherry

2. Issuer Name **and** Ticker or Trading
Symbol
GENCOR INDUSTRIES INC
[GENC]

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

(Last) (First) (Middle)
3900 ISLAND
BLVD., PENTHOUSE 4

3. Date of Earliest Transaction
(Month/Day/Year)
02/22/2008

____ Director ____X____ 10% Owner
____ Officer (give title below) ____ Other (specify below)

(Street)
AVENTURA, FL 33160

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

6. Individual or Joint/Group Filing(Check
Applicable Line)
____ Form filed by One Reporting Person
X Form filed by More than One Reporting
Person

(City) (State) (Zip)

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. 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	02/22/2008		P	11 A \$ 14.58	1,260,337	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	02/22/2008		P	100 A \$ 14.7	1,260,437	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par	02/22/2008		P	100 A \$ 14.8	1,260,537	I	By Spouse (deceased 07/25/2008)

Edgar Filing: Houtkin Sherry - Form 4

value								
Common Stock, \$.10 par value	02/22/2008	S	699	D	\$ 14.69	1,259,838	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	02/22/2008	S	500	D	\$ 14.69	1,259,338	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	02/22/2008	S	400	D	\$ 14.7	1,258,938	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	02/25/2008	P	22	A	\$ 16.1	1,258,960	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	02/25/2008	P	200	A	\$ 16.25	1,259,160	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	02/25/2008	P	200	A	\$ 16.21	1,259,360	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	02/25/2008	S	2,211	D	\$ 15.27	1,257,149	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	02/25/2008	S	300	D	\$ 16.55	1,256,849	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	02/25/2008	S	300	D	\$ 16.5	1,256,549	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	02/25/2008	S	200	D	\$ 16.45	1,256,349	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	02/26/2008	P	100	A	\$ 16.7	1,256,449	I	By Spouse (deceased 07/25/2008)

Edgar Filing: Houtkin Sherry - Form 4

Common Stock, \$.10 par value	02/26/2008	P	300	A	\$ 17.55	1,256,749	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	02/26/2008	S	500	D	\$ 17.25	1,256,249	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	02/26/2008	S	400	D	\$ 16.98	1,255,849	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	02/26/2008	S	100 ⁽¹⁾	D	\$ 17.9	1,255,749	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	02/22/2008	S	500	D	\$ 14.69	873,340	D	
Common Stock, \$.10 par value	02/22/2008	S	352	D	\$ 14.69	872,988	D	
Common Stock, \$.10 par value	02/25/2008	P	200	A	\$ 16.22	873,188	D	

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

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.

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 Reported Transaction (Instr. 6)
--	--	--------------------------------------	--	--------------------------------	---	--	---	--	---

Edgar Filing: Houtkin Sherry - Form 4

	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Code V (A) (D)				

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Houtkin Sherry 3900 ISLAND BLVD. PENTHOUSE 4 AVENTURA, FL 33160		X		
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.

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