Houtkin Sherry Form 4 February 11, 2009

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

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response...

if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

Check this box

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 See Instruction

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * **Houtkin Sherry**

(First) (Middle)

3900 ISLAND BLVD., PENTHOUSE 4

(Street)

Filed(Month/Day/Year)

2. Issuer Name and Ticker or Trading

Symbol

GENCOR INDUSTRIES INC [GENC]

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

09/20/2006

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

_X__ 10% Owner Director Officer (give title _ Other (specify below)

4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check

Applicable Line) Form filed by One Reporting Person _X_ Form filed by More than One Reporting

Person

AVENTURA, FL 33160

(City)	(State)	(Zip) Tab	ole I - Non-	Derivative	Secu	rities Ac	quired, Disposed	l of, or Benefi	cially Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or		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	09/20/2006		Code V	Amount 500	(D)	Price \$ 9.25	1,269,037	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	09/20/2006		P	500	A	\$ 9.25	1,269,537	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par	09/20/2006		P	1,400	A	\$ 9.25	1,270,937	I	By Spouse (deceased 07/25/2008)

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value								
Common Stock, \$.10 par value	09/20/2006	S	9,400	D	\$ 9.32	1,261,537	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	09/21/2006	P	500	A	\$ 9.3	1,262,037	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	09/21/2006	P	800	A	\$ 9.25	1,262,837	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	09/25/2006	P	900	A	\$ 9.3	1,263,737	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	09/26/2006	P	10,000	A	\$ 9.1	1,273,737	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	09/26/2006	S	13,200	D	\$ 9.32	1,260,537	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	09/27/2006	P	1,000	A	\$ 9.2	1,261,537	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	09/29/2006	P	1,000	A	\$ 9.25	1,262,537	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	10/03/2006	P	1,000	A	\$ 9.25	1,263,537	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	10/03/2006	P	1,545	A	\$ 9.25	1,265,082	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	10/03/2006	P	4,440	A	\$ 9.3	1,269,522	I	By Spouse (deceased 07/25/2008)

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Common Stock, \$.10 par value	10/03/2006	S	12,800	D	\$ 9.32	1,256,722	Ι	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	10/04/2006	P	891	A	\$ 9.3	1,257,613	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	10/04/2006	P	1,000	A	\$ 9.25	1,258,613	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	10/04/2006	P	4,000	A	\$ 9.2	1,262,613	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	10/04/2006	S	8,600	D	\$ 9.32	1,254,013	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	10/05/2006	P	800	A	\$ 9.3	1,254,813	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	10/05/2006	P	1,000	A	\$ 9.2	1,255,813	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	10/05/2006	P	1,000	A	\$ 9.25	1,256,813	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	10/05/2006	S	5,600 (1)	D	\$ 9.32	1,251,213	I	By Spouse (deceased 07/25/2008)
Common Stock, \$.10 par value	10/05/2006	P	0	A	\$ 0	867,080	D	

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

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(9-02)

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date		4.	5.	6. Date Exer		7. Title a		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if		onNumber	Expiration D		Amount		Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underly	_	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securitie	es	(Instr. 5)	Bene
	Derivative				Securities	S		(Instr. 3	and 4)		Own
	Security				Acquired						Follo
	,				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						(IIISti
					4, and 5)						
					4, and 3)						
								A	mount		
						D.	E	01	r		
						Date	Expiration	Title N	umber		
						Exercisable	Date	01			
				Code V	(A) (D)				hares		

Relationships

Reporting Owners

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

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

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).
- 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.

Reporting Owners 4

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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.