

GENCOR INDUSTRIES INC
 Form 4
 May 16, 2008

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

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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 *
MILLER LLOYD I III

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)

3. Date of Earliest Transaction (Month/Day/Year)
05/14/2008

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

4550 GORDON DRIVE

(Street)

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

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

NAPLES, FL 34102

(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. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	(A) or (D)	5. Amount of Securities Beneficially Owned 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	05/14/2008		S	100	D	\$ 18.62 742,821 ⁽¹⁾	I	By Trust A-4 - Lloyd I. Miller
Common Stock	05/14/2008		S	100	D	\$ 18.6 742,721 ⁽¹⁾	I	By Trust A-4 - Lloyd I. Miller
Common Stock	05/14/2008		S	100	D	\$ 18.57 742,621 ⁽¹⁾	I	By Trust A-4 - Lloyd I. Miller
Common Stock	05/14/2008		S	200	D	\$ 18.53 724,421 ⁽¹⁾	I	By Trust A-4 - Lloyd I. Miller

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Common Stock	05/14/2008	S	400	D	\$ 18.5	742,021 ⁽¹⁾	I	I. Miller By Trust A-4 - Lloyd I. Miller
Common Stock	05/14/2008	S	800	D	\$ 18.46	741,221 ⁽¹⁾	I	By Trust A-4 - Lloyd I. Miller
Common Stock	05/14/2008	S	500	D	\$ 18.45	740,721 ⁽¹⁾	I	By Trust A-4 - Lloyd I. Miller
Common Stock	05/14/2008	S	100	D	\$ 18.44	740,621 ⁽¹⁾	I	By Trust A-4 - Lloyd I. Miller
Common Stock	05/14/2008	S	300	D	\$ 18.43	740,321 ⁽¹⁾	I	By Trust A-4 - Lloyd I. Miller
Common Stock	05/14/2008	S	700	D	\$ 18.41	739,621 ⁽¹⁾	I	By Trust A-4 - Lloyd I. Miller
Common Stock	05/14/2008	S	1,700	D	\$ 18.4	737,921 ⁽¹⁾	I	By Trust A-4 - Lloyd I. Miller
Common Stock	05/14/2008	S	200	D	\$ 18.22	737,721 ⁽¹⁾	I	By Trust A-4 - Lloyd I. Miller
Common Stock	05/14/2008	S	3,800	D	\$ 18.2	733,921 ⁽¹⁾	I	By Trust A-4 - Lloyd I. Miller
Common Stock	05/14/2008	S	220	D	\$ 18.1	733,701 ⁽¹⁾	I	By Trust A-4 - Lloyd I. Miller
Common Stock	05/14/2008	S	1,100	D	\$ 18.09	732,601 ⁽¹⁾	I	By Trust A-4 - Lloyd I. Miller
Common Stock	05/14/2008	S	750	D	\$ 18.05	731,851 ⁽¹⁾	I	By Trust A-4 - Lloyd I. Miller
Common Stock	05/14/2008	S	550	D	\$ 18.03	731,301 ⁽¹⁾	I	By Trust A-4 - Lloyd I. Miller
Common Stock	05/14/2008	S	301	D	\$ 18.02	731,000 ⁽¹⁾	I	By Trust A-4 - Lloyd I. Miller

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Common Stock	05/14/2008	S	1,100	D	\$ 17.95	729,900 ⁽¹⁾	I	By Trust A-4 - Lloyd I. Miller
Common Stock	05/14/2008	S	8,700	D	\$ 17.93	721,200 ⁽¹⁾	I	By Trust A-4 - Lloyd I. Miller
Common Stock	05/14/2008	S	100	D	\$ 17.77	721,100 ⁽¹⁾	I	By Trust A-4 - Lloyd I. Miller
Common Stock	05/14/2008	S	100	D	\$ 17.75	721,000 ⁽¹⁾	I	By Trust A-4 - Lloyd I. Miller
Common Stock	05/15/2008	S	2,489	D	\$ 17.81	718,511 ⁽¹⁾	I	By Trust A-4 - Lloyd I. Miller
Common Stock	05/15/2008	S	4,477	D	\$ 17.79	714,034 ⁽¹⁾	I	By Trust A-4 - Lloyd I. Miller
Common Stock	05/15/2008	S	2,423	D	\$ 17.77	711,611 ⁽¹⁾	I	By Trust A-4 - Lloyd I. Miller
Common Stock	05/15/2008	S	3,200	D	\$ 17.75	708,411 ⁽¹⁾	I	By Trust A-4 - Lloyd I. Miller
Common Stock						1,100 ⁽¹⁾	I	By Lloyd I. Miller, III, custodian under Florida UGMA for Alexandra B. Miller
Common Stock						10,800	D	
Common Stock						19,200 ⁽¹⁾	I	By Trust C - Lloyd I. Miller
Common Stock						144,145 ⁽¹⁾	I	By Milfam II L.P.

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)

