

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 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * BOURKE MURPHY A			2. Issuer Name and Ticker or Trading Symbol GULF ISLAND FABRICATION INC [GIFI]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) _____ Vice President - Marketing		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 08/06/2004					
583 THOMPSON ROAD								
(Street)			4. If Amendment, Date Original Filed (Month/Day/Year)			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
HOUMA, LA 70363								
(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)			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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	08/06/2004		M		2,000	A	\$ 7.125	24,200	D	
Common Stock	08/06/2004		S		2,000	D	\$ 20.25	22,200	D	
Common Stock	08/06/2004		M		6,100	A	\$ 7.5	28,300	D	
Common Stock	08/06/2004		S		6,100	D	\$ 20.25	22,200	D	

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

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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 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(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Options (Right to Buy)	\$ 7.125	08/06/2004		M		2,000	01/29/2000 ⁽¹⁾	01/29/2009	Common Stock	2,000	\$ 0	0	D	
Options (Right to Buy)	\$ 7.5	08/06/2004		M		6,100	02/13/1998 ⁽²⁾	02/13/2007	Common Stock	6,100	\$ 0	1,900	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BOURKE MURPHY A 583 THOMPSON ROAD HOUMA, LA 70363			Vice President - Marketing	

Signatures

Robin A. Seibert on behalf of Murphy A. Bourke pursuant to Power of Attorney	08/09/2004
**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) Exercisable in annual increments equal to 20% of the total number of options beginning on 01/29/2000 and on the next four subsequent one year anniversaries thereof.

(2) Exercisable in annual increments equal to 20% of the total number of options beginning on 02/13/1998 and on the next four subsequent one year anniversaries thereof.

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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