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

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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 Ty	pe Response	s)																
1. Name and Address of Reporting Person *- Smith Francis A Jr.				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					
POST OFFICE BOX 310 (Middle)					3. Date of Earliest Transaction (Month/Day/Year) 03/01/2010								X_Officer (give title below) Other (specify below) President & CEO of Subsidiary					
(Street) HOUMA, LA 70363				4. If Amendment, Date Original Filed(Month/Day/Year)								6. Individual or Joint/Group Filing(Check Applicable Line) X_Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City) (State) (Zip)			Table I - Non-Derivative Securities Acqu								tired, Disposed of, or Beneficially Owned							
(Instr. 3)			2. Transaction Date [Month/Day/Year)	2A. Deemed Execution I any (Month/Day	ution Date		(Instr. 8)		(A) or Dispose		sed o	d of (D) Ber 5) Rep		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		6. Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership	
			(Wolldin Day) To)	Cod	le	V	Amou	o		Price	(msu. 3 and 4)			\ /	(Instr. 4)	
Common Stock 03/01/2		03/01/2010				F			143	D		\$ 20.06	7,857			D		
			Table II -		vative Sec			quir	the f	orm d ispose	lisplay	ys a r Bei	curre neficia	ntly vali	d OMB cor	espond unles ntrol number.		
1 Ti41 - C	2	2 T	24 D	\ <u>\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ </u>	puts, call			is, o	_				 		0 D.:	0 N1	10	11 N
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deemed Execution Dat any (Month/Day/Y	te, if	Code	on N o C S A (A C C C C C C C C C C C C C C C C C	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)		Amor Unde Secur	, .	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)	Beneficia Ownershi (Instr. 4)		
				C	Code V	V ((A) (I	D)	Date Exerc	isable	Expira Date	ation	Title	or Number of Shares				
Renor	ting ()	wners																

Donouting Owner Name / Addusse	Relationships								
Reporting Owner Name / Address	Director	10% Owner	Officer	Other					
Smith Francis A Jr. POST OFFICE BOX 310 HOUMA, LA 70363			President & CEO of Subsidiary						

Signatures

Robin A. Seibert on behalf of Francis A. Smith Pursuant to Power of Attorney 03/02/2010 **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).

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.