

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

**SCHEDULE 13G**

Under the Securities Exchange Act of 1934  
(Amendment No. 1)\*

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**GULF ISLAND FABRICATION, INC.**  
(Name of Issuer)

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**Common Stock, no par value**  
(Title of Class of Securities)

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**402307102**  
(CUSIP Number)

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**September 17, 2007**  
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)  
 Rule 13d-1(c)  
 Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1. Names of Reporting Persons.

Technip USA, Inc.\*

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)   
(b)

3. SEC Use Only

4. Citizenship or Place of Organization

Delaware

5. Sole Voting Power

Number of  
Shares  
Beneficially  
Owned by  
Each  
Reporting  
Person  
With:

-0-

6. Shared Voting Power

789,067

7. Sole Dispositive Power

-0-

8. Shared Dispositive Power

789,067

9. Aggregate Amount Beneficially Owned by Each Reporting Person

789,067

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)

11. Percent of Class Represented by Amount in Row (9)

5.6%

12. Type of Reporting Person (See Instructions)

CO

\* successor-in-interest to Gulf Deepwater Fabricators, Inc.

1. Names of Reporting Persons.

Gulf Deepwater Yards, Inc.

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)   
(b)

3. SEC Use Only

4. Citizenship or Place of Organization

Delaware

5. Sole Voting Power

Number of  
Shares  
Beneficially  
Owned by  
Each  
Reporting  
Person  
With:

-0-

6. Shared Voting Power

789,067

7. Sole Dispositive Power

-0-

8. Shared Dispositive Power

789,067

9. Aggregate Amount Beneficially Owned by Each Reporting Person

789,067

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)

11. Percent of Class Represented by Amount in Row (9)

5.6%

12. Type of Reporting Person (See Instructions)

CO

1. Names of Reporting Persons.

Technip USA Holdings, Inc.\*

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)   
(b)

3. SEC Use Only

4. Citizenship or Place of Organization

Delaware

5. Sole Voting Power

Number of Shares

-0-

Beneficially

6. Shared Voting Power

Owned by

789,067

Each

7. Sole Dispositive Power

Reporting

Person

-0-

With:

8. Shared Dispositive Power

789,067

9. Aggregate Amount Beneficially Owned by Each Reporting Person

789,067

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)

11. Percent of Class Represented by Amount in Row (9)

5.6%

12. Type of Reporting Person (See Instructions)

CO

\* f/k/a Technip-Coflexip USA Holdings, Inc.

**Item 1.**

- (a) Name of Issuer  
Gulf Island Fabrication, Inc.
- (b) Address of Issuer's Principal Executive Offices  
583 Thompson Road  
Houma, Louisiana 70363

**Item 2.**

- (a) Name of Persons Filing  
Technip USA, Inc.\*  
Gulf Deepwater Yards, Inc.  
Technip USA Holdings, Inc.\*\*
- (b) Address of Principal Business Office or, if none, Residence  
11700 Old Katy Road, Suite 150  
Houston, TX 77079
- (c) Citizenship  
Technip USA, Inc. is a Delaware corporation  
Gulf Deepwater Yards, Inc. is a Delaware corporation  
Technip USA Holdings, Inc. is a Delaware corporation
- (d) Title of Class of Securities  
Common Stock, no par value
- (e) CUSIP Number  
402307102

**Item 3. If this statement is filed pursuant to Rules 13d-1(b), 13d-2(b) or (c), check whether the person filing is a:**

- (a)  Broker or dealer registered under section 15 of the Act.
- (b)  Bank as defined in section 3(a)(6) of the Act.
- (c)  Insurance company as defined in section 3(a)(19) of the Act.
- (d)  Investment company registered under section 8 of the Investment Company Act of 1940.
- (e)  An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E).
- (f)  An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F).
- (g)  A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G).
- (h)  A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act.
- (i)  A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940.
- (j)  Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

\* successor-in-interest to Gulf Deepwater Fabricators, Inc.

\*\* f/k/a Technip-Coflexip USA Holdings, Inc.

**Item 4. Ownership.**

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned:

Technip USA, Inc. - 789,067  
Gulf Deepwater Yards, Inc. - 789,067  
Technip USA Holdings, Inc. - 789,067

(b) Percent of class:

Technip USA, Inc. - 5.6%  
Gulf Deepwater Yards, Inc. - 5.6%  
Technip USA Holdings, Inc. - 5.6%

The calculation of the percentage ownership of the Issuer's common stock is based on 14,172,113 shares outstanding on September 6, 2007 as disclosed in the Issuer's Prospectus Supplement filed pursuant to Rule 424(b)(3) on September 13, 2007.

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

Technip USA, Inc. - -0-  
Gulf Deepwater Yards, Inc. - -0-  
Technip USA Holdings, Inc. - -0-

(ii) Shared power to vote or to direct the vote:

Technip USA, Inc. - 789,067  
Gulf Deepwater Yards, Inc. - 789,067  
Technip USA Holdings, Inc. - 789,067

(iii) Sole power to dispose or to direct the disposition of:

Technip USA, Inc. - -0-  
Gulf Deepwater Yards, Inc. - -0-  
Technip USA Holdings, Inc. - -0-

(iv) Shared power to dispose or to direct the disposition of:

Technip USA, Inc. - 789,067  
Gulf Deepwater Yards, Inc. - 789,067  
Technip USA Holdings, Inc. - 789,067

**Item 5. Ownership of Five Percent or Less of a Class**

Not Applicable.

**Item 6. Ownership of More than Five Percent on Behalf of Another Person.**

Not Applicable.

**Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company**

See attached Exhibit 99.1.

**Item 8. Identification and Classification of Members of the Group**

See attached Exhibits 99.1 and 99.2.

**Item 9. Notice of Dissolution of Group**

Not Applicable.

**Item 10. Certification**

(a) Not Applicable.

(b) By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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**SIGNATURE**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

**Technip USA, Inc.**

By: /s/ MALACHY W. FINNEN

Name: Malachy Finnen

Title: Vice President and Secretary

Date: October 4, 2007

**Gulf Deepwater Yards, Inc.**

By: /s/ MALACHY W. FINNEN

Name: Malachy Finnen

Title: Secretary

Date: October 4, 2007

**Technip USA Holdings, Inc.**

By: /s/ MALACHY W. FINNEN

Name: Malachy Finnen

Title: Secretary

Date: October 4, 2007

Pursuant to the instructions in Item 7 of Schedule 13G, Aransas Partners, a partnership between Technip USA, Inc., a Delaware corporation (successor-in-interest to Gulf Deepwater Fabricators, Inc.), and Gulf Deepwater Yards, Inc., a Delaware corporation, is the direct beneficial owner of 789,067 shares or 5.6% of the outstanding common stock of Gulf Island Fabrication, Inc. Technip USA, Inc. and Gulf Deepwater Yards, Inc., the sole partners of Aransas Partners, are wholly-owned subsidiaries of Technip USA Holdings, Inc. (f/k/a Technip-Coflexip USA Holdings, Inc.)



AGREEMENT FOR JOINT FILING PURSUANT TO RULE

13d-1(k)(1) UNDER THE SECURITIES EXCHANGE ACT OF 1934

Pursuant to Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, the undersigned, by their respective signatures affixed hereto, do hereby agree in writing that this Schedule 13G/A be and is filed on behalf of each of them. The undersigned further recognize that each of them is responsible for the timely filing of this Schedule 13G/A and any amendments hereto, and for the completeness and accuracy of any information concerning them contained herein.

**Technip USA, Inc.**

By: /s/ MALACHY W. FINNEN

Name: Malachy Finnen

Title: Vice President and Secretary

Date: October 4, 2007

**Gulf Deepwater Yards, Inc.**

By: /s/ MALACHY W. FINNEN

Name: Malachy Finnen

Title: Secretary

Date: October 4, 2007

**Technip USA Holdings, Inc.**

By: /s/ MALACHY W. FINNEN

Name: Malachy Finnen

Title: Secretary

Date: October 4, 2007