

FORM U-1 MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS
As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufactured and certified by Praj Industries Limited, SEZ Unit, Plot No.307 to 314, Sector IV, Kandla Special Economic Zone, Gandhidham, Kutch, Gujarat, 370230, India
(Name and address of Manufacturer)
2. Manufactured for Louisiana Green Fuels LLC, La Cassino, Louisiana, U.S.A.
(Name and address of Purchaser)
3. Location of installation La Cassino, Louisiana, U.S.A.
(Name and address)
4. Type: Vertical Heat Exchanger 060058-H1601
(Horiz., vert., or sphere) (Tank, separator, jkt. Vessel, heat exh., etc.) (Mfg's serial No.)
- Not Applicable 060058-2-GAD420 sheet 1 of 1 Rev. 4 14 2008
(CRN) (Drawing No.) (Nat'l. Bd. No.) (Year built)
5. ASME Code, Section VIII, Div. 1 Edition 2004, Addenda 2005 Not Applicable Not Applicable
(Edition and Addenda (date)) (Date Code No.) (Special Service per UG-120(d))

Items 6-11 incl. to be completed for single wall vessels, jackets of jacketed vessels, shell of heat exchangers, or chambers of multi-chamber vessels.

6. Shell (a) No. of course(s): THREE (b) Overall length (ft. & in.): 9 ft. & 7.46 in.

No.	Course(s)	Length (ft. & in.)	Material Spec. Grade or Type	Thickness		Long Joint (Cat. A)			Circum. Joint (Cat. A, B, & C)			Heat Treatment	
				Nom. (in.)	Corr. (in.)	Type	Full. Spot. None	Eff.	Type	Full. Spot. None	Eff.	Temp.	Time
1	39 in. (ID)	4 ft. & 1.60 in.	SA240 TYPE304L	0.236	0.00	1	SPOT	0.85	--	--	--	--	--
1	39 in. (ID)	1 ft. & 4.93 in.	SA240 TYPE304L	0.236	0.00	1	SPOT	0.85	1	SPOT(Cat.B)	0.85	None	None
1	39 in. (ID)	4 ft. & 0.93 in.	SA240 TYPE304L	0.236	0.00	1	SPOT	0.85	1	SPOT(Cat.B)	0.85	None	None

7. Heads: (a) SA240 TYPE304L (b) SA240 TYPE304L
(Mat'l Spec. No., Grade or Type) (H.T. - Time & Temp.) (Mat'l Spec. No., Grade or Type) (H.T. - Time & Temp.)

No.	Location (Top, Bottom, Ends)	Thickness		Radius		Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure		Category A	
		Min. (in.)	Corr. (in.)	Crown (in.)	Knuckle (in.)					Convex	Concave	Type	Full. Spot. None
(a)	--	--	--	--	--	--	--	--	--	--	--	--	--
(b)	--	--	--	--	--	--	--	--	--	--	--	--	--

- If removable, bolts used (describe other fastening) Not Applicable
(Mat'l Spec. No., Grade, size, No.)

8. Type of jacket Not Applicable Jacket closure Not Applicable
If bar, give dimensions Not Applicable (Describe as edge & weld bar, etc.)

9. MAWP 20 276 32 20 20 20
(internal) (external) (internal) (external) (F) (Min. design metal temp. (F) (at test temperature of (F)

10. Impact test None. Exempted as per UHA 61(d) & UHA 51(e) at test temperature of -- °F
(Indicate yes or no and the component(s) impact tested)

11. Hydro., pneu., or comb. test press. 32.71 psi Proof test Not Applicable

Items 12 and 13 to be completed for tube sections.

12. Tubesheet: SA240 TYPE304L 45.275 1.26 in. 0.00 Welded
Stationary (Mat'l Spec. No.) O.D. in. (subject to press.) Nom. ID in. Cor. Allow. in. Attachment (welded or bolted)

- Not Applicable --- --- --- ---
Floating (Mat'l Spec. No.) O.D. in. Nom. ID in. Cor. Allow. in. Attachment

13. Tubes: SA240 TP304 1.00 in. 0.063 in. 744 Straight
Mat'l Spec. No., Grade or Type O.D. in. Nom. ID in. or gauge Number Type (Straight or U)

Items 14-18 incl. to be completed for inner chamber of jacketed vessels or channels of heat exchangers.

14. Shell (a) No. of course(s): One on Each Side (Top & Bottom) (b) Overall length (ft. & in.): 3 ft. & 8.29 in. (for Top) & 2 ft. & 10.44 in. (for Bottom)

No.	Course(s)	Length (ft. & in.)	Material Spec. Grade or Type	Thickness		Long Joint (Cat. A)			Circum. Joint (Cat. A, B, & C)			Heat Treatment	
				Nom. (in.)	Corr. (in.)	Type	Full. Spot. None	Eff.	Type	Full. Spot. None	Eff.	Temp.	Time
1	39 in. (ID) (Top)	3 ft. & 8.29 in.	SA240 TYPE304L	0.236	0.00	1	SPOT	0.85	1	SPOT(Cat.B)	0.85	None	None
2	39 in. (ID) (Bottom)	2 ft. & 10.44 in.	SA240 TYPE304L	0.236	0.00	1	SPOT	0.85	1	SPOT(Cat.B)	0.85	None	None

15. Heads (a) SA240 TYPE304L (b) SA240 TYPE304L
(Mat'l Spec. No., Grade or Type) (H.T. - Time & Temp.) (Mat'l Spec. No., Grade or Type) (H.T. - Time & Temp.)

No.	Location (Top, Bottom, Ends)	Thickness		Radius		Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure		Category A	
		Min. (in.)	Corr. (in.)	Crown (in.)	Knuckle (in.)					Convex	Concave	Type	Full. Spot. None
a	Top	0.205	0.00	39	3.937	--	--	--	--	No	Yes	Seamless	0.85
b	Bottom	0.205	0.00	39	3.937	--	--	--	--	No	Yes	Seamless	0.85

- If removable, bolts used (describe other fastening) SA 193 GR B7 - 0.75" UNC x 6.289 in. Lg. 24 Nos. (For Each Side) (See Attached U-4 Form)
(Mat'l Spec. No., Grade, size, No.)

FORM U-1 (Back)

16. MAWP 25 psi at max. temp. 230 °F. Min. design metal temp. 32 °F at 25 psi.17. Impact test None, Exempted as per UHA 51(d) & UHA 51(e) at test temperature of --- °F18. Hydro., pneu., or comb. test press. 41.24 psi Proof test Not Applicable

19. Nozzles, inspection, and safety valve openings:

Purpose (Inlet, Outlet, Drain, etc.)	No.	Examination or Size (in.)	Flange Type	Material	Nozzle	Flange	Nozzle Thickness Nom. (in.)	Corr. (in.)	Reinforcement Material	Nozzle (FIG.)	Flange (FIG.)	Location (Insp. Open.)
ALCOHOL IN	1	NPS 18	CL150, SOFF	SA 240 TYPE 304 L	SA 105*	SA 105*	0.236	0.00	SA 240 TYPE 304 L	UW 16.1 (c)	2-4(10a)	--
ALCOHOL + VAPOUR OUT	1	NPS 24	CL150, SOFF	SA 240 TYPE 304 L	SA 105*	SA 105*	0.236	0.00	SA 240 TYPE 304 L	UW 16.1 (c)	2-4(10a)	--
STEAM IN	1	NPS 12	CL150, SOFF	SA 312 TP 304 L	SA 105*	SA 105*	0.376	0.00	SA 240 TYPE 304 L	UW 16.1 (c)	2-4(10a)	--
CONDENSATE OUT	1	NPS 2	CL150, SOFF	SA 312 TP 304 L	SA 182 F304 L	SA 182 F304 L	0.218	0.00	--	UW 16.1 (c)	2-4 (3)	--
TUBE SIDE DRAIN	1	NPS 1	CL150, SOFF	SA 312 TP 304 L	SA 182 F304 L	SA 182 F304 L	0.179	0.00	--	UW 16.1 (c)	2-4 (3)	--
TUBE SIDE VENT	1	NPS 1	CL150, SOFF	SA 312 TP 304 L	SA 182 F304 L	SA 182 F304 L	0.179	0.00	--	UW 16.1 (c)	2-4 (3)	--
PRESSURE INDICATOR	1	NPS 0.5	CL3000 Coup.	SA 312 TP 304 L	SA 182 F304 L	SA 182 F304 L	0.109	0.00	--	UW 16.1 (c)	--	--
SHELL SIDE VENT	1	NPS 1	CL150, SOFF	SA 312 TP 304 L	SA 182 F304 L	SA 182 F304 L	0.179	0.00	--	UW 16.1 (c)	2-4 (3)	--

20. Supports: Skirt No Lugs 4 Legs No Others No Attached Welded to Shell

21. Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report:

(List the name of part, item number, ref. s. name and identifying number) : Not Applicable22. Remarks: 1. See Attached U4 Sheet (1 No.)2. Tube Length = 9 ft. 10 in.3. Int. C & Cat.D : Joint Efficiency = 0.854. Inspection openings are exempted for fixed tubeshoot heat exchanger as per UG-46(a).5. Channel Flanges are designed as per Appendix-2. For details see attached Form U-4.6. Gasket Material (NACF AF#154) : m = 2 ; y = 1600 psi.7. All SA105 Flanges are provided with 1/2 in. Thick Overlay of ER309L

CERTIFICATE OF SHOP COMPLIANCE

We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel conform to the ASME Code for Pressure Vessels, Section VIII, Division 1.

U Certificate of Authorization No. 36,946Expires September 28, 2010Date Feb 24, 2009Name Prai Industries Limited, (SEZ UNIT)

(Manufacturer)

Signed

Bhagwan Shinde

(Representative)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of

Ohio

and employed by

L R Insurance Inc.of Delawarehave inspected the pressure vessel described in this Manufacturer's Data Report on Aug 01, 2009 and

state that, to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his Employer makes any warranty, expressed or implied, concerning the pressure vessel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date Feb 24, 2009Signed Vinod Kumar Verma

(Authorized Inspector)

Commissions NB13422A - OHIO 763

(Nat'l Board Incl. Endorsement, State, Province and No.)

CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE

We certify that the statements on this report are correct and that the field assembly construction of all parts of this vessel conforms with the requirements of ASME

Code, Section VIII, Division 1. U Certificate of Authorization No. _____

Expires _____

Date _____

Name _____

(Inspector)

Signed _____

(Representative)

CERTIFICATE OF FIELD ASSEMBLY INSPECTION

I, the undersigned, holding a valid commission issued by National Board of Boiler and Pressure Vessel Inspectors and/or the State Province of _____

and employed by _____

of _____

have compared the statements in this Manufacturer's Data Report with the described pressure vessel and state that parts referred to as data items

_____ not included in the certificate of shop inspection, have been inspected by me and to the best of my knowledge and belief,

the Manufacturer has constructed and assembled this pressure vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrostatic test of _____ psi. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied,

concerning the pressure vessel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date _____

Signed _____

(Authorized Inspector)

Commissions _____

(Nat'l Board Incl. Endorsement, State, Province and No.)

FORM U-4 MANUFACTURER'S DATA REPORT SUPPLEMENTARY SHEET As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufactured and certified by Praj Industries Limited, SEZ Unit, Plot No.307 to 314, Sector IV, Kandla Special Economic Zone, Gandhidham, Kutch,
Gujarat, 370230, India
(Name and address of Manufacturer)

2. Manufactured for Louisiana Green Fuels LLC., La Cossine, Louisiana, U.S.A.
(Name and address of Purchaser)

3. Location of installation La Cossine, Louisiana, U.S.A.
(Name and address)

4. Type: Vertical Heat Exchanger 06D058-H1601
(Half, vert, or sphere) (Tank, separator, ht. Vessel, heat exch., etc.) (Mfg's serial No.)

Not Applicable 06D058 - 2 - GA0420 sheet 1 of 1 Rev.4 14 2008
(CRN) (Drawing No.) (Nat'l Bd. No.) (Year built)

Data Report
Item Number

Remarks

Form U-1

Item No. 15

15. Heads: Channel Flanges.

No.	Channel Flanges		Material	Thickness		P.C.D. (in.)	Gasket			Bolting			Heat Treatment	
							DIA. (in.)	Thk. (in.)	Material	Size	Qty	Material		
	Spec./Grade or Type	Spec./Grade or Type	Temp. (°F)	Time (min.)										
1	30.666	46.275	SA266 Gr.2 +SS 308L Overlay(1/8")	2.283	0.00	43.11	ID = 39.015 OD = 41.674	0.196	NACF (AF#154)	0.75" UNC	24	SA193 Gr.B7 / SA194 Gr.2H	None	None
2	39.566	45.276	SA266 Gr.2 +SS 308L Overlay(1/8")	2.283	0.00	43.11	ID = 39.015 OD = 41.674	0.196	NACF (AF#154)	0.75" UNC	24	SA193 Gr.B7 / SA194 Gr.2H	None	None

Certificate of Authorization Type 'U' No. 36,946 Expires September 28, 2010

Date: Feb 24' 2009 Name Praj Industries Limited, SEZ Unit
(Manufacturer)

Signed: Bhagwan Shinde
(Representative)

Date: Feb 24' 2009 Name Vinod Kumar Verma
(Authorized Inspector)

Commission: NB13422A - OHIO 753
(Nat'l Board incl. endorsement, State, Province and No.)

CORRECTED COPY

Corrected Data Report
FORM U-1 MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS
 As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufactured and certified by: Praj Industries Limited, SEZ Unit, Plot No.307 to 314, Sector IV, Kandla Special Economic Zone, Gandhidham, Kutch, Gujarat, 370230, India
 (Name and address of Manufacturer)

2. Manufactured for: Louisiana Green Fuels LLC, La Cossine, Louisiana, U.S.A.
 (Name and address of Purchaser)

3. Location of installation: La Cossine, Louisiana, U.S.A.
 (Name and address)

4. Type: Vertical Heat Exchanger 06D058-111001
 (Horiz., vert., or sphere) (Tank, separator, etc. Vessel, heat exch., etc.) (Mfg's serial No.)

Not Applicable 06D058 - 2 - GA0420 sheet 1 of 1 Rev. 4 14 2008
 (CRN) (Drawing No.) (Nat'l. Bd. No.) (Year built)

5. ASME Code, Section VIII, Div. 1: Edition 2004, Addenda 2006 Not Applicable Not Applicable
 (Section and Addenda (date)) (Code Case No.) (Special Service per UG-120(b))

Items 6-11 incl. to be completed for single wall vessels, jackets of jacketed vessels, shell of heat exchangers, or chamber of multi-chamber vessels.

6. Shell: (a) No. of course(s): THREE (b) Overall length (ft. & in.): 9 ft. & 7.48 in.

Course(s)			Material	Thickness		Long. Joint (Cat. A)			Crown Joint (Cat. A, B, & C)			Heat Treatment	
No.	Diameter, in.	Length (ft. & in.)	Spec./Grade or Type	Nom. (in.)	Corr. (in.)	Type	Full, Spot, None	Eff.	Type	Full, Spot, None	Eff.	Temp.	Time
1	39 in. (ID)	4 ft. & 1.60 in	SA240 TYPE304L	0.236	0.00	1	SPOT	0.85	—	—	—	—	—
1	39 in. (ID)	1 ft. & 4.93 in	SA240 TYPE304L	0.236	0.00	1	SPOT	0.85	1	SPOT(Cat.B)	0.85	None	None
1	39 in. (ID)	4 ft. & 0.93 in	SA240 TYPE304L	0.236	0.00	1	SPOT	0.85	1	SPOT(Cat.B)	0.85	None	None

7. Header: (a) Not Applicable (b) Not Applicable
 (Mat'l Spec. No., Grade or Type) (H.T. - Time & Temp.) (Mat'l Spec. No., Grade or Type) (H.T. - Time & Temp.)

	Location (Top, Bottom, Ends)	Thickness		Radius		Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure		Category A		
		Min. (in.)	Corr. (in.)	Crown (in.)	Knuckle (in.)					Convex	Concave	Type	Full	Spot
(a)	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(b)	---	---	---	---	---	---	---	---	---	---	---	---	---	---

If removable, bolts used (describe other fastening):

Not Applicable

(Mat'l Spec. No., Grade, size, No.)

8. Type of jacket: Not Applicable Jacket closure: Not Applicable

If bar, give dimensions: Not Applicable If bolted, describe or sketch:

9. MAWP: 20 --- psi at max. temp. 275 --- °F Min. design metal temp. 32 --- °F at 20 --- psi
 (internal) (external) (internal) (external)

10. Impact test: None. Exempted as per UHA 51(d) & UHA 51(e) at test temperature of --- °F.

(Indicate yes or no and the component(s) impact tested)

11. Hydro., pneum., or comb. test press.: 32.71 psi Proof test: Not Applicable

Items 12 and 13 to be completed for tube sections

12. Tubesheet: SA240 TYPE304L 45.275 1.26 in. 0.00 Welded
 (Stationary (Mat'l Spec. No.)) (Dis. in. (subject to press.)) (Nom. O.K. in.) (Corr. Allow. in.) (Attachment)

Not Applicable (Finishing (Mat'l Spec. No.)) (Dis. in.) (Nom. O.K. in.) (Corr. Allow. in.) (Attachment)

13. Tubes: SA240 TP304 1.00 in. 0.053 in. 744 Straight
 (Mat'l Spec. No., Grade or Type) (O.D. in.) (Nom. O.K. in. or gauge) (Number) (Type (Straight or U))

Items 14-18 incl. to be completed for inner chamber of jacketed vessels or channels of heat exchangers

14. Shell: (a) No. of course(s): One on Each Side (Top & Bottom) (b) Overall length (ft. & in.): 3 ft. & 8.29 in. (for Top) & 2 ft. & 10.44 in. (for Bottom)

Course(s)			Material	Thickness		Long Joint (Cat. A)			Crown Joint (Cat. A, B, & C)			Heat Treatment	
No.	Diameter, in.	Length (ft. & in.)	Spec./Grade or Type	Nom. (in.)	Corr. (in.)	Type	Full, Spot, None	Eff.	Type	Full, Spot, None	Eff.	Temp.	Time
1	39 in. (ID) (Top)	3 ft. & 8.29 in.	SA240 TYPE304L	0.236	0.00	1	SPOT	0.85	1	SPOT (Cat.B)	0.85	None	None
1	39 in. (ID) (Bottom)	2 ft. & 10.44 in.	SA240 TYPE304L	0.236	0.00	1	SPOT	0.85	1	SPOT (Cat.B)	0.85	None	None

15. Header: (a) SA240 TYPE304L (b) SA240 TYPE304L
 (Mat'l Spec. No., Grade or Type) (H.T. - Time & Temp.) (Mat'l Spec. No., Grade or Type) (H.T. - Time & Temp.)

	Location (Top, Bottom, Ends)	Thickness		Radius		Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter (mm)	Side to Pressure		Category A		
		Min. (in.)	Corr. (in.)	Crown (in.)	Knuckle (in.)					Convex	Concave	Type	Full Spot None	Eff.
(a)	Top	0.206	0.00	39	3.937	-	-	-	-	No	Yes	Seamless	-	0.85
(b)	Bottom	0.206	0.00	39	3.937	-	-	-	-	No	Yes	Seamless	-	0.85

If removable, bolts used (describe other fastening): SA 193 OR B7, 0.76" UNC x 9.299 in. Lg. 24 Nos. (For Each Side) (See Attached U-4 Form)

(Mat'l Spec. No., Grade, size, No.)

FORM U-1 (Back)

16. MAWP 25 psi at max. temp. 230 °F. Min. design metal temp. 32 °F at 25 psi.
 (internal) (external) (internal) (external)

17. Impact test None, Exempted as per UHA 51(d) & UHA 51(e) at test temperature of - °F.
 (Indicate yes or no and the component(s) impact tested)

18. Hydro., pneum., or comb. test press. 41.24 psi Proof test Not Applicable

19. Nozzles, inspection, and safety valve openings:

Purpose (Feed, Outlet, Drain, etc.)	No.	Diameter (in.)	Flange Type	Material		Nozzle Thickness		Reinforcement Material	How Attached		Location (Spec. Open.)
				Nozzle	Flange	Nom. (in.)	Corr. (in.)		Nozzle (FIG.)	Flange (FIG.)	
ALCOHOL IN	1	NPS 18	CL150, SOFF	SA 240 TYPE 304 L	SA 105*	0.230	0.00	SA 240 TYPE 304 L	UW 18.1 (c)	2-4(10a)	-
ALCOHOL + VAPOUR OUT	1	NPS 24	CL150, SOFF	SA 240 TYPE 304 L	SA 105*	0.233	0.00	SA 240 TYPE 304 L	UW 18.1 (c)	2-4(10a)	-
STEAM IN	1	NPS 12	CL150, SOFF	SA 312 TP 304 L	SA 105*	0.375	0.00	SA 240 TYPE 304 L	UW 18.1 (c)	2-4(10a)	-
CONDENSATE OUT	1	NPS 2	CL150, SORF	SA 312 TP 304 L	SA 182 F304 L	0.218	0.00	-	UW 18.1 (c)	2-4 (3)	-
TUBE SIDE DRAIN	1	NPS 1	CL150, SORF	SA 312 TP 304 L	SA 182 F304 L	0.179	0.00	-	UW 18.1 (c)	2-4 (3)	-
TUBE SIDE VENT	1	NPS 1	CL150, SORF	SA 312 TP 304 L	SA 182 F304 L	0.179	0.00	-	UW 18.1 (c)	2-4 (3)	-
PRESSURE INDICATOR	1	NPS 0.8	CL3000 Coop.	SA 312 TP 304 L	SA 182 F304 L	0.103	0.00	-	UW 18.1 (c)	-	-
SHELL SIDE VENT	1	NPS 1	CL150, SORF	SA 312 TP 304 L	SA 182 F304 L	0.179	0.00	-	UW 18.1 (c)	2-4 (3)	-
20. Supports: Skirt		No	Lugs	4	Legs	No	Others	No	Attached	Welded to Shell	
		(Yes or no)	(No.)	(No.)	(No.)	(Describe)	(Describe)	(Describe)	(Where and how)		

21. Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report:
 (List the name of part, item number, mfg's. name and identifying number) Not Applicable

22. Remarks:
1. See Attached U4 Sheet (1 No.)
 2. Tube Length = 9 ft. 10 in.
 3. Cat. C & Cat. D : Joint Efficiency = 0.85
 4. Inspection openings are exempted for fixed tubeshoot heat exchanger as per UG-46(a).
 5. Channel Flanges are designed as per Appendix 2. For details see attached Form U-4.
 6. Gasket Material (NACF AF#154) : m = 2 ; y = 1500 psi.
 7. *All SA105 Flanges are provided with 1/2 in. Thick Overlay of ER308L.
 8. Pressure Relief Valve to be provided by client.

CERTIFICATE OF SHOP COMPLIANCE

We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel conform to the ASME Code for Pressure Vessels, Section VIII, Division 1.

U Certificate of Authorization No. 36,948

Expires September 28, 2010

Date 20 June 09

Name Prai Industries Limited, SEZ UNIT
 (Manufacturer)

Signed Bhagwan Shinde
 (Representative)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of Ohio and employed by LR Insurance Inc. of Delaware

have inspected the pressure vessel described in the Manufacturer's Data Report on Aug 01, 2008 and state that, to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his Employer makes any warranty, expressed or implied, concerning the pressure vessel described in the Manufacturer's Data Report. Furthermore, neither the Inspector nor his Employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 20 June '09

Signed Nagarajan Sentharaman
 (Authorized Inspector)

Commission NB13190A - OHIO 715
 (N.B. Board incl. endorsement, State, Province, and No.)

CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE

We certify that the statements on this report are correct and that the field assembly construction of all parts of this vessel conforms with the requirements of ASME Code, Section VIII, Division 1. U Certificate of Authorization No. _____ Expires _____

Date _____

Name _____

(Assembler)

Signed _____

(Representative)

CERTIFICATE OF FIELD ASSEMBLY INSPECTION

I, the undersigned, holding a valid commission issued by National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of _____ and employed by _____ of _____

have compared the statements in this Manufacturer's Data Report with the described pressure vessel and state that parts referred to as data items, _____ not included in the certificate of shop inspection, have been inspected by me and to the best of my knowledge and belief, the Manufacturer has constructed and assembled this pressure vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrostatic test of _____ psi. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date _____

Signed _____

(Authorized Inspector)

Commission _____

(N.B. Board incl. endorsement, State, Province and No.)

CORRECTED COPY

Corrected Data Report
FORM U-3 MANUFACTURER'S DATA REPORT SUPPLEMENTARY SHEET
 As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufactured and certified by: Prat Industries Limited, SEZ Unit, Plot No.307 to 314, Sector IV, Kandla Special Economic Zone, Gandhidham, Kutch, Gujarat, 370230, India
 (Name and address of Manufacturer)

2. Manufactured for: Louisiana Green Fuels LLC, La Cassine, Louisiana, U.S.A.
 (Name and address of Purchaser)

3. Location of installation: La Cassine, Louisiana, U.S.A.
 (Name and address)

4. Type: Vertical Heat Exchanger 08D068-H1601
 (HORIZ. VERT., OR OTHER) (Tank, separator, heat exch., etc.) (N.Y.S. Serial No.)

Not Applicable 08D068 - 2 - GAD420 sheet 1 of 1 Rev.4 14 2008
 (CRN) (Drawing No.) (Wall Thk. No.) (Year built)

Data Report
 Item Number _____ Remarks _____

Form U-1
 Item No. 15

16. Heads: Channel Flanges.

No.	Channel Flanges		Material	Thickness		P.C.D. (in.)	Channel			Rising			Heat Treatment	
	ID. (in.)	OD. (in.)		Non- (in.)	Corr. (in.)		ID. (in.)	Thk. (in.)	Material	Size	Qty	Material	Temp. (°F)	Time (min.)
1	38.866	45.276	SA266 Gr.2 +SS 308L Overlay(1/8")	2.283	0.00	43.11	ID = 38.015 OD = 41.574	0.198	NACF (AFN154)	0.78" UNC	24	SA193 Gr.B7 / SA194 Gr.2H	None	None
1	38.866	45.275	SA266 Gr.2 +SS 308L Overlay(1/8")	2.283	0.00	43.11	ID = 38.015 OD = 41.574	0.198	NACF (AFN154)	0.78" UNC	24	SA193 Gr.B7 / SA194 Gr.2H	None	None

Certificate of Authorization: Type 'U' No. 36946 Expires September 26, 2010

Date 20 June 09 Name Prat Industries Limited, SEZ Unit Signed Dhagvan Shinde
 (Manufacturer) (Representative)

Date 20 June '09 Name Nagarajan Seetharaman Commission NB13190A - OHIO 716
 (Authorized Inspector) (Natl Board cert. endorsement, State, Province and No.)