

106697

FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS Corrected Copy (8-22-06)
(Alternative Form for Single Chamber, Completely Shop or Field Fabricated Vessels Only)
As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufactured and certified by: George Brothers Fabrication, Inc. 4023 S. Co. Road 1282 Odessa, TX 79765
(Name and address of manufacturer)

2. Manufactured for: Louis Dreyfus, LLC
(Name and address of purchaser)

3. Location of installation
(Name and address)

4. Type: Vertical 2235 None 06-2235-1 1222 2006
(Horiz. or vert tank) (Mfg's serial No.) (CRN) (Drawing No.) (Nat'l Bd. No.) (Year built)

5. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER AND PRESSURE VESSEL
CODE The design, construction, and workmanship conform to ASME Rules, Section VIII, Div. 1 2004

to 2005 None None
(Addenda (Date)) (Code Case Nos) (Special Service per UG-110 (d))

6. Shell SA516-70 1.00" .0625" 30"OD 6'-9"
(Matl (Spec. No., Grade)) (Nom. Thk (in.)) (Corr. Allow (in.)) (Diam., I.D. (ft. & in.)) (Length (overall) (ft. & in.))

7. Seams: Type 1 Full 1 None -- Type 1 Full 100% 1
(Long (Welded, Dbl. Singl., Lap, Butt)) (R.T. (Spot or Full)) (Eff. (%)) (H.T. Temp. (°F)) (Time (hr)) (Girth (Welded, Dbl. Singl., Lap, Butt)) (R.T. (Spot Eff. (%) or Full)) (No. of Courses)

8. Heads: (a) Matl SA516-70N (b) Matl SA516-70N
(Spec. No., Grade) (Spec. No., Grade)

	Location (Top, Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a)	Top	.9375"	.0625"	---	---	2:1	---	---	---	Concave
(b)	Bottom	.9375"	.0625"	---	---	2:1	---	---	---	Concave

If removable, bolts used (describe other fastenings) None
(Matl Spec. No., Grade, Size, No.)

9. MAWP 1100 0 psi at max temp. 120 0 °F
(internal) (external) (internal) (external)
Min. design metal temp. 31 °F at 1100 psi. Hydro. pneu., or comb. test press. 1650 psi

10. Nozzles, inspection, and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Matl	Nom. Thk	Reinforcement Material	How Attached	Location
Inlet	1	10"	RFWN	SA106-B	.500"	SA516-70	Welded	Top Head
Outlet	1	4"	RFWN	SA106-B	.337"	None	Welded	B. Head
Inspection	1	10"	RFWN	SA106-B	.500"	SA516-70	Welded	Shell

11. Supports: Skirt Yes Lugs No Legs No Others No Attached
(Yes or No) (No.) (No.) (Describe) (Where and How)

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

Non-Lethal Service; Non-Corrosive Service; App. Pg. UG20(f); UCS-66 (c); UCS-66 (b); PRD Provided by user UG-125
Flanges = SA-105 CL 600 30" OD X 81" S/S Carbon Bed

CERTIFICATE OF SHOP/FIELD 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. 18997 Expires 11-14, 2007

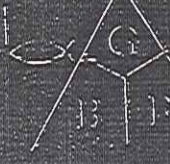
Date 8-22-2006 Co. Name George Brothers Fabrication, Inc. Signed Craig Cummings
(Manufacturer) (Representative)

CERTIFICATE OF SHOP/FIELD INSPECTION

Vessel constructed by George Brothers Fabrication, Inc. at 4023 S. Co. Rd. 1282 Odessa, TX 79765
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 Texas and employed by HSB CT

have inspected the component described in this Manufacturer's Data Report on 7-11-06, 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 8-22-06 Signed David J. Ror Commissions N.B. 12612A TX 1223
(Authorized Inspector) (Nat'l Board Ind endorsements) State, Prov. and No

 W RT		CERTIFIED BY GEORGE PROS. FABRICATION INC. ODLESSA, TEXAS		AB No. 1222	
		MAWP.	1100	PSI	AT 120
		M.D.M.T.	XX0031		AT 1100 PSI
		M.H.P.S. SN.	2235		YEAR 2006
		HYDRO	1650	PSI	WT. 4046
SHELL	1.000		HEADS	1.000	
PO 06-060	CORR.	0625	PVI6.XT		
RECYCLE GAS CARBON BED					

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	CERTIFIED BY		No.	
	GEORGE BROS.			
	FABRICATION INC.			
	ODESSA, TEXAS			
M.A.W.P.		PSI	AT	°F
M.D.M.T.		°F	AT	PSI
MFR'S. SN.		YEAR		
HYDRO		PSI	WT.	
SHELL		HEADS		
PO		CORR		

