

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

1. Manufactured and certified by East Fabricators, Inc., 3/4 mile west of business US61 on Port of Vicksburg  
 Drive, Vicksburg, Ms. 39180  
(Name and address of manufacturer)

2. Manufactured for Ralph Sharp Gas Systems & Services, Inc. P.O. Box 2393 Orangeburg, SC 29116  
(Name and address of purchaser)

3. Location of installation same as above  
(Name and address)

4. Type Horiz. 11831-2 None D-11831 2800 1992  
(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, Division 1 1989  
Year

to 1991 None None  
Addenda (Date) Code Case Nos. Special Service per UG-120(d)

6. Shell: SA612 .8105 None 10'-10" 47'-2"  
Mat'l. (Spec. No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: WPB FULL 100 None None WDB FULL 4  
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, Partial, or Full) No. of Courses

8. Heads: (a) Mat'l. SA516-70 (b) Mat'l. SA516-70  
(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)	End	.500	None	None	None	None	None	65"	None	Concave
(b)	End	.500	None	None	None	None	None	65"	None	Concave

If removable, bolts used (describe other fastenings) None  
(Mat'l., Spec. No., Gr., Size, No.)

9. MAWP 250 115 psi at max. temp.  
 Min. design metal temp -20 °F at 250 psi. Hydro., pneu., or comb. test pressure 375 psi.

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Mat'l.	Nom. Thk.	Reinforcement Mat'l.	How Attached	Location
Outlet	5	1 1/2", 2"	CPLG	SA105	3000#	None	Welded	Shell/Head
Inlet/Outlet	4	2", 3", 4"	Mod. FLG	SA516-70	300#	None	Welded	Shell
Thermometer	1	1/2"	TW	SA105	3000#	None	Welded	Head

11. Supports: Skirt no Lugs 0 Legs 0 Other none Attached shell welded  
(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: None  
(Name of part, item number, Mfg.'s name and identifying stamp)

30,000 w.g. propane storage tank Impact test exempt per UG20(F)  
This vessel is not for lethal service a relief valve must be applied to one of the nozzles or piping.

<b>CERTIFICATE OF SHOP COMPLIANCE</b>	
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. <u>16395</u> expires <u>12-9</u> , 1992.	
Date <u>10-22-92</u> Co. name <u>East Fabricators, Inc.</u> Signed <u>[Signature]</u>	<small>(Manufacturer) (Representative)</small>
<b>CERTIFICATE OF SHOP INSPECTION</b>	
Vessel constructed by <u>East Fabricators, Inc.</u> at <u>Vicksburg, MS, 39180</u>	
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 <u>Mississippi</u> and employed by <u>H.S.B.I. &amp; I. CO.</u>	
have inspected the component described in this Manufacturer's Data Report on <u>10/22</u> , 19 <u>92</u> , 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 <u>10/22/92</u> Signed <u>[Signature]</u> Commissions <u>UG-12279 A MS 35</u>	<small>(Authorized Inspector) (Nat'l. Board (incl. endorsements) State, Prov. and No.)</small>