

**FORM U-1A MANUFACTURERS' DATA REPORT FOR PRESSURE VESSELS**  
 (Alternate 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 by Riley Beard, Inc., Shreveport, Louisiana  
 2 Manufactured for STOCK: Sold to  
 3 Location of Installation \_\_\_\_\_  
 4 Type Horiz. Tank 218920-05-58 127-1D25 50923 (Year Built) 1977  
(Horiz. or Vert. Tank) (Mfg.'s Serial No.) (CRN) (Drawing No.) (NATE Item No.)  
 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 1974 and Addenda to Summer 1976 and Code Case Nos. N/A  
(Year) (Date)

Special Service per UG-120(d): N/A  
 Manufacturers' Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report: N/A

6. Shell: Matl. SA-612 13/16 in. Nom. Thk. 0 in. Corr. Allow. 10 1/4 in. Diam. 36 ft. 0 1/2 in. Length  
(Spec. No., Grade) (Spot, Partial, or Full) (Spot, Partial, or Full)

7. Seams: Long Dbl. Butt R.T. Full Efficiency 100 % H.T. Temp. N/A F Time \_\_\_\_\_ hr.  
(Welded, Dbl. Single Lap, Butt) (Spot or Full)

Girth Dbl. Butt R.T. Full No. of Courses 5  
(Welded Dbl. Single Lap Butt) (Spot, Partial, or Full)

8. Heads: (a) Material SA-612 (b) Material \_\_\_\_\_  
 Head Seams Spot X-Rayed Joint Eff. 85%  
(Spec. No., Grade)

| Location (Top Bottom Ends) | Min. Thk. | Corr. Allow. | Crown Radius | Elliptic Ratio | Conic at Apex Angle | Hemisp. Radius | Flat Depth | Side to Pressure (Convex or Concave) |
|----------------------------|-----------|--------------|--------------|----------------|---------------------|----------------|------------|--------------------------------------|
| Ends                       | 1/2"      | 0"           |              |                |                     | 65.1317"       |            | Concave                              |

If removable, bolts used (describe other fastenings) \_\_\_\_\_  
(Material, Spec. No., or Size)

9 Constructed for max. allowable working pressure 250 psi at max. temp. 125 F. Min. temp. (when less than -20 F) \_\_\_\_\_ F. Hydrostatic test pressure 375 psi

10 Safety Valve Outlets: Number \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_

11. Nozzles and Inspection Openings: Manway (1) 16" 150# Pad type SA-105 Welded Shell

| Part (Inlet Outlet Drain) | No. | Diam. or Size | Type                          | Matl. | Nom. Thk. | Reinforced Matl. | How Attached | Location |
|---------------------------|-----|---------------|-------------------------------|-------|-----------|------------------|--------------|----------|
| Inlet (1)                 | 3"  | Outlet (1) 3" | 300# Spec. Pad type SA-516-70 |       |           |                  | Welded       | Shell    |
| Vapor                     | (1) | 2"            | 300# Spec. Pad type SA-516-70 |       |           |                  | Welded       | Shell    |
| Vol. Ga.                  | (1) | 2 1/4"        | Spec. Pad type SA-516-70      |       |           |                  | Welded       | Head     |
| Rot. Ga.                  | (1) | 1"            | 3000# Cplg. SA-105            |       |           |                  | Welded       | Head     |
| Tube & Press. Ga.         | (1) | 1" x 1/4"     | 3000# Reducing Cplg. SA-105   |       |           |                  | Welded       | Head     |
| Thermowell                | (1) | 3/4"          | Sch. 80 Pipe Stub SA-106-B    |       |           |                  | Welded       | Head     |

12 Supports: Skirt \_\_\_\_\_ Lugs \_\_\_\_\_ Legs \_\_\_\_\_ Other \_\_\_\_\_ Attached \_\_\_\_\_  
(Type or Not) (Type) (Type) (Type) (Type) (Type)

13 Remarks. 130 1/4" I.D. x 46' - 9 7/8" O.A. Length 29,846 W.G. Propane Storage Tank.  
131,875 46.8 57,145 lbs

**CERTIFICATE OF 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  
 Date 7/11/77 Signed RILEY BEARD, INC. by W.D. Thomas  
(Manufacturer) (Inspector)  
 "U" Certificate of Authorization No. 11,840 expires March 12 19 79

**CERTIFICATE OF SHOP INSPECTION**

Vessel made by RILEY BEARD, INC. at SHREVEPORT, LOUISIANA  
 I, the undersigned, holding a valid Commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of \_\_\_\_\_ and employed by COMM. UNION INS. CO. OF SHREVEPORT, LA have inspected the pressure vessel described in the Manufacturers' Data Report on 7/6 19 77 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 Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personnel injury or property damage of a third party caused or alleged to be caused by this vessel.  
 Date 7/11/77 Inspector W.D. Thomas No. 716