

Fewer

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 Section VIII - Division I and the National Board

1. Manufactured by RILEY BEARD, INC., SHREVEPORT, LOUISIANA
Stock (Name and address of Manufacturer)

2. Manufactured for _____
(Name and address of Purchaser)

3. Type Horiz. Vessel No. (107262-04-9) (Mfrs. Serial) (State & Std. No.) Nat'l Bd. No. 37112 Yr. Built 1974

4. SHELL: Mat'l SA-612-B.T.S. 81,000# Nom. 11/16 in. Allow. 0 in. Diam. 9 ft. 0 in. Length 56 ft. 10-1/2 in.
(Kind and Spec. No.) (Fig. of F. B. & Spec. Min. T.S.)

5. SEAMS: Long Dbl. Butt H.T. No No R.T. Complete Sectioned No Efficiency 100 %
(Welded, Dbl., Single Lap Butt) (Yes or No) (Spot or Complete) (Yes or No)
Girth Dbl. Butt H.T. No No R.T. Complete Sectioned No No. of Courses 7

If riveted or brazed describe same fully under remarks

6. HEADS: (a) Material SA-612-A T.S. 83,000# (b) Material _____ T.S. _____

Location (Top, Bottom, ends)	Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a) Ends	.40625"					54.007"		Concave
(b)								

If removable, bolts used _____ Other fastening _____
(Material, Spec. No., T.S., Size, Number) (Describe or Attach Sketch)

7. Constructed for max. allowable working press. 250 psi. at max. temp. 100 °F. Min. temp. (when less than -30°) _____ °F. Hydrostatic Test Press. 375 psi.

8. SAFETY OR RELIEF VALVE OUTLETS: Number 3 Size 2" Location Top of tank

9. NOZZLES:

Purpose (Inlet, Outlet, Drain)	Number	Diam. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
(5) 2" 3000# Half Cplgs.				F.S.			Welded
(1) 2-1/2" 3000# Cplg.				F.S.			Welded
(1) 1" x 1/4" 3000# Reducing Cplg.				SA-105-II			Welded
(1) 3/4" Sch. 80 Seamless Pipe (Thermowell)				SA-106-B			Welded
(2) 3" 6000# Pad Type Cplgs.				SA-515-70 & SA-516-70			Welded

10. INSPECTION Manholes No. _____ Size _____ Location _____
OPENINGS Handholes No. _____ Size _____ Location _____
Threaded No. _____ Size _____ Location _____

11. SUPPORTS: Skirt _____ Lugs _____ Legs _____ Other _____ Attached _____
(Yes or No) (Number) (Number) (Describe) (Where & How)

12. REMARKS: 108" I.D. x 65' 9-1/2" O.A. Length 29,853 W.G. Propane Storage Tank,
per Riley Beard Inc. Dwg. Order No. 107262-04
* Head seams spot X-rayed Joint Eff. 85%

(Brief description of purpose of the vessel, as Air Tank, After Cooler, Jacketed Cooler, etc. State contents.)
1 If Postweld Heat Treated 2 If not other internal or external pressures with consistent temperature when applicable.

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 Unfired Pressure Vessels Section VIII, Division I, 1971 Edition

Date 12-23 1974 Signed RILEY BEARD, INC. By [Signature]
(Manufacturer)

Certificate of Authorization Expires March 12, 1976

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 or Province of _____ and employed by COMMERCIAL UNION INSURANCE CO.

of _____ have inspected the pressure vessel described in this manufacturer's data report on 12-23 1974 and state that to the best of my knowledge and belief, the manufacturer has constructed this pressure vessel in accordance with the applicable sections of the ASME Boiler and Pressure Vessel Code. 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 1-8 1975
[Signature]
Inspector's Signature

Commission N. B. COMM. 2660
Nat'l Board, State, Province and No.