

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 Commonwealth Propane Company Cincinnati, Ohio
 3. Location of Installation Same
 4. Type Horiz. Tank 164815-01-1 127-1D20-D 52529 (Year Built) 1979
(Horiz. or vert. tank) (Mfg.'s Serial No.) (CRN) (Drawing No.) (Net, I. Brd. 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 1977 and Addenda to Winter 1978 and Code Case Nos. N/A

* As Indicated in the Shop Inspector's Log. N/A
 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 Nom. Thk. .672 in. Corr. Allow. 0 in. Diam. 9 ft. 0 in. Length 32 ft. 6 in.
(Spec. No. Grade) (Name of part, item number, Mfg.'s name and identifying stamp) I. D.

7. Seams: Long Welded Dbl. Butt R.T. Full Efficiency 100 % H.T. Temp. N/A F Time hr.
(Welded, Dbl. Sngl. Lap Butt) (Spot or Full)
 Girth Welded Dbl. Butt R.T. Full No of Courses 4
(Welded, Dbl. Sngl. Lap Butt) (Spot Partial or Full)

Closing head to shell seam welded single butt w/backing bar full X-rayed Joint Eff. 90%
 8. Heads: (a) Material SA-612 (b) Material
(Spec. No. Grade) (Spec. No. Grade)

Head seams spot x-rayed Joint Eff. 85%

Location (Top Bottom Ends)	Min Thk	Corr Allow	Crown Radius	Knock's Radius	Ellipse Ratio	Conical Apex Angle	Hemisp. Radius	Flat Diam	Side to Pressure (Convex or Concave)
Ends	.384"	0"					54.007"		Concave

If removable, bolts used (describe other fastenings) Material Spec. No. Gr. Size No.

9. Constructed for max. allowable working pressure 250 psi at max temp 100 ° F. Min temp (when less than -20 ° F) F. Hydrostatic, ~~operating~~ test pressure 375 psi.

10 Safety Valve Outlets: Number 2 Size 2" Location Top in shell

11. Nozzles and Inspection Openings Rotary Ga. (1) 1" Cplg. SA-105 3000# Welded Head

Purpose (Inlet Outlet Drain)	No	Diam or Size	Type	Matl	Nom Thk	Reinforcement Matl	How Attached	Location
Vol. Ga.	(1)	2-1/4"	Spec. Pad	SA-516-70	1-7/16"		Welded	Head
Outlet	(1)	3"	Spec. Cplg.	SA-516-70	6000#		Welded	Shell
Outlet	(2)	2"	Half Cplg.	SA-105	3000#		Welded	Shell
Vapor Ret. (1) R.V. (2)	(2)	2"	Half Cplg.	SA-105	3000#		Welded	Shell
Tube & Press. Ga.	(1)	1"x1/4"	Red. Cplg.	SA-105	3000#		Welded	Head
Thermowell	(1)	3/4"	Pipe Stub	SA-106-B	Sch. 80		Welded	Head

Fix.

12 Supports: Skirt No Lugs Legs Other Attached
(Yes or no) (Yes or no) (Describe)

13 Remarks 108" I.D. x 41' - 5" O.A. Length 18,253 W.G. Propane Storage Tank
(For non-corrosion service)

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 10/1/79 Signed RILEY-BEARD, INC. By R. J. McHenry
(Manufacturer) (Inspector)

U Certificate of Authorization No 11,840 Expires March 12, 1982

CERTIFICATE OF SHOP INSPECTION

vessel made by Riley-Beard, Inc. Shreveport, Louisiana

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Texas and employed by Coan, Union Ins. Co. of Boston, Mass. hereby certify that the Manufacturer has constructed this pressure vessel in accordance with ASME Code Section VIII, Division 1 by having the certificate number the Inspector has his complete name and address as appearing on the pressure vessel described in the Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any damages or property damage or loss of any kind arising from or connected with this inspection.

Signed [Signature] Date 10-1-79 Commission 2457
(Inspector) (Date) (Commission No.)