

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  
 (Name and address of Manufacturer) SHIP C/O DART INDUSTRIES, INC.

2. Manufactured for: THE ORTLOFF CORPORATION, MIDLAND, TEXAS LA PORTE, TEXAS  
 (Name and address of Purchaser)

3. Type: Horiz. Vessel No. 117739-01 (Mfrs. Serial) State & Std. No. Nat'l Bd. No. 37498 Yr. Built 1975

4. SHELL: Mat'l SA-515-70 s 70,000# Thick 1-1/16 in Allow 1/16 in. Diam 11 ft. 6-1/2 in. Length 63 ft. 6 in.  
 (Kind and Spec. No.) (Type or F. B. & Spec. Min. T.S.) (1/16" Heads & Nozzles)

5. SEAMS: Long Dbl. Butt HT No RT Complete Sectioned No Efficiency 100 %  
 (Welded) (Type) (Single, Lap, Butt) (Yes or No) (Spot or Complete) (Yes or No)

6. HEADS: (a) Material SA-515-70 T.S. 70,000# (b) Material \_\_\_\_\_ T.S. \_\_\_\_\_  
 \* Location (Top to Bottom ends) Thickness Crown Radius Knuckle Radius Elliptical Ratio Conical Apex angle Hemispherical Radius Flat Diameter Side to Pressure (Convex or Concave)  
 (a) Ends 65" 69.261" 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 pressure 250 psi at max. temp. 300 °F. (Hydrostatic Test Pressure) 399 psi.  
 (Less than -20° F.) (Test Pressure)

8. SAFETY OR RELIEF VALVE (OUTLETS): Number 1 Size 4" Location Top of tank in shell

9. NOZZLES:  

Purpose (Inlet, Outlet, Drain)	Number	Diam. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
Inlet	(1)	2" 150#	Weld Neck Flg.	SA-105 W/SA-106-B			Welded
Outlet	(2)	3" (1) 6" 150#	Weld Neck Flgs.	SA-105 W/SA-106-B	1-1/4"	SA-515-70	Welded
Drain	(1)	2" 150#	Weld Neck Flg.	SA-105 W/SA-106-B			Welded
	(2)	3" (1) 4" 150#	Weld Neck Flgs.	SA-105 W/SA-106-B	1-1/4"	SA-515-70	Welded
	(2)	1" 6000#	Cplgs.	SA-105			Welded

10. INSPECTION Manholes, No. 1 Size 18" Location Pad 1-1/4" Neck 1/2" SA-515-70  
 OPENINGS Handholes, No. \_\_\_\_\_ Size \_\_\_\_\_ Location 150# Weld Neck SA-105  
 Threaded, No. \_\_\_\_\_ Size \_\_\_\_\_ Location Bottom of tank in shell Ring 9

11. SUPPORTS: Skirt \_\_\_\_\_ Lugs \_\_\_\_\_ Legs \_\_\_\_\_ Other (2) Saddles Attached Welded to tank shell  
 (Yes or No) (Number) (Number) (Describe) (Where & How)

12. REMARKS: 138-1/2" I.D. x 75' 0-3/4" O.A. Length 55,557 W.G. Propane Storage Tank,  
per Riley Beard, Inc. Dwg. Order No. 117739-01  
\* Head seams spec. X-rayed. Joint Eff. 85%

If riveted or brazed describe seams fully under remarks

Date 8/15 1975 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 \_\_\_\_\_ of \_\_\_\_\_ have inspected the pressure vessel described in this manufacturer's data report on 8/15 1975 and state that to the best of my knowledge and belief, the manufacturer has constructed this pressure vessel in accordance with the applicable portions of the ASME Code and Pressure Vessel Code. By signing this certificate neither the Inspector nor his employees make any warranty, expressed or implied, as to the pressure vessel described in this manufacturer's data report. Furthermore, neither the Inspector nor his employees shall be held responsible for any personal injury or property damage in a line of one's and arising from or connected with this inspection.

Date 9-7-75 [Signature] TEXAS COMM. 362  
 Commissioner N. B. COPELAND