

FORM U-1A MANUFACTURERS' DATA REPORT FOR UNFIRED PRESSURE VESSELS

Alternate Form for Single Chamber Completely Shop-Fabricated Vessels Only

1. Manufactured by AMF BEAIRD, INC., SHREVEPORT, LOUISIANA
(Name and address of Manufacturer)

2. Manufactured for J.F. PRITCHARD & COMPANY, KANSAS CITY, MISSOURI SHIPPED TO: ROCKFORD, ILLINOIS
(Name and address of Purchaser)

3. Type Horizontal Vessel No. (120572-5) (Mfrs. Serial) (State & State No) Natl. Bd. No. 79773 Yr. Built 1963
(Hori. or Vert.)

4. SHELL: Matl. A-212-B-Flg. T.S. 70,000# Nom. Thk. 15/16 In. Allow. 0 In. Diam. 10 Ft. 10 In. Lgth. 36 Ft. 1-3/4 In.
(Kind and Spec. No) (Flg. or F.B. & Spec. Min. T.S.)

5. SEAMS: Long Dbl. Butt S.R.*See remarks X.R. Complete Sectioned No Efficiency 100 %
(Welded, Dbl., Single, Lap, Butt) (Yes or No) (Spot or Complete) (Yes or No)

6. HEADS: (a) Material A-455-B-Flg. T.S. 75,000# (b) Material T.S. * See remarks
(Material, Spec. No., T.S., Size, Number)

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) <u>Ends</u>	<u>.528"</u>					<u>65,4095"</u>		<u>Concave</u>
(b)								

If riveted or brazed describe seams fully under remarks

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

7. Constructed for Int. pressure of 250 psi. Max. Temp. 100 °F. Subzero _____ °F. Hydrostatic Test 375 psi.
(Int. or Ext.)

8. SAFETY OR RELIEF VALVE OUTLETS: Number _____ Size _____ Location _____

9. NOZZLES:

Purpose (Inlet Outlet, Drain)	Number	Diam. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
<u>(1) 3/4" 6000# Cplg.</u>	<u>A-105-II</u>	<u>(1) 2-1/4"</u>	<u>Gauge Adaptor</u>	<u>A-212-B-Fbx.</u>			<u>Welded</u>
<u>(1) 3/4" Sch. 80 Seamless Pipe</u>	<u>(Thermowell)</u>			<u>A-106-B</u>			<u>Welded</u>
<u>(1) Special Manway Cover W/</u>	<u>(2) 1-1/2"</u>	<u>(2) 2"</u>	<u>3000# Special Cplgs.</u>	<u>A-105-II</u>			
<u>(1) 3/4" Drilled & Tapped Hole &</u>	<u>(2) 4-1/8"</u>	<u>Drilled Holes</u>					

10. INSPECTION Manholes, No. 1 Size 18" Location Top of tank in shell
 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: One 130" I.D. x 47' 1-5/8" O.A. Length 29,998 W.G. Propane Storage Tank, per Beaird Dwg. Order 120572

* Manway Neck and Manway Ring 100% Stress-Relieved
 * Head seams spot X-rayed Joint Eff. 85%

We certify that the statements made in this report are correct and that all details of material, construction, and workmanship of this vessel conform to the ASME Code for Unfired Pressure Vessels. 1962 Edition

Date 9/3/63 1963 Signed AMF BEAIRD, INC. By [Signature]
(Manufacturer)

Certificate of Authorization Expires December 31, 1964

CERTIFICATE OF SHOP INSPECTION

Inspection Agency's Serial No. above

VESSEL MADE BY AMF BEAIRD, INC. at SHREVEPORT, LOUISIANA

I, the undersigned, holding a Certificate of Competency as an Inspector of Boilers and Unfired Pressure Vessels in THE STATE OF N. B. and employed by THE COMMERCIAL UNION INSURANCE CO. of NEW YORK, inspected internally and externally, the vessel described in this report on 9/3/63 1963, and certify that the statements made in this report are correct corresponding with mill test reports of materials furnished by the builders, and measurements made of the vessel and that this vessel is constructed in accordance with the ASME Code for Unfired Pressure Vessels.

Date 9/3 1963

[Signature]
Inspector's Signature

Commissions N. B. COMM. 2660
State or Natl. Rd. & Number

F. A. Zonkel