

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 I

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

2. Manufactured for CITY OF COOKEVILLE, COOKEVILLE, TENNESSEE
(Name and address of Purchaser)

3. Type Horiz. Vessel No. 199877-01-2 (Mfrs. Serial) (State & State No.) Natl. Bd. No. 92075 Yr. Built 1973
(Horiz. or Vert.)

4. SHELL: Matl. SA-515-70 T.S. 70,000# Thk. 15/16 In. Allow 0 In. Diam 10 Ft. 10 In. Length 36 Ft. 6-3/4 In.
(Kind and Spec. No.) (Fig. or F.B. & Spec. Min. T.S.)

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

6. HEADS: (a) Material SA-455-B T.S. 73,000# (b) Material See remarks
(Top, bottom, ends) Thickness Crown Radius Knuckle Radius Elliptical Ratio Conical Apex Angle Hemispherical Radius Flat Diameter
 (a) Ends .528" 65,0235" 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 -20°) _____ °F. Hydrostatic Test Press 375 psi.

8. SAFETY OR RELIEF VALVE OUTLETS: Number 1 Size 4" Location Top of tank in Manway Cover

9. NOZZLES:

Purpose (Inlet, Outlet, Drain)	Number	Diam. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
(3) 2"	3000#	Half Cplgs.		F.S.			Welded
(1) 2-1/2"	3000#	Cplg.	(1) 1"	6000# 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
(1) 4"	Drilled Hole in Manway Cover						

10. INSPECTION Manholes, No. 1 Size 18" Location 150# Pad Type SA-105-II
 OPENINGS: Handholes, No. _____ Size _____ Location Top of tank
 Threaded, No. _____ Size _____ Location _____

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

12. REMARKS: 130" I.D. x 47' 2-3/8" O.A. Length 29,995 W.G. Propane Storage Tank, per Dwg. Order 199877-01

If riveted or brazed describe seams fully under remarks

* Head seams spot X-rayed Joint Eff. 85%

(Brief description of purpose of the vessel as Air Tank, Water Tank, T.P.G., Etc. - State Contents)
 If postweld heat-treated
 List other internal or external pressures with coincident 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 Pressure Vessels, Section VIII, Division I, 1971 Edition
 Date 3-14 1973 Signed AMF BEAIRD, INC. By [Signature]
Manufacturer

Certificate of Authorization No. 804 Expires December 31, 1974

CERTIFICATE OF SHOP INSPECTION

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

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and of the State of Province _____ and employed by EMPLOYERS COMMERCIAL UNION INSURANCE CO. of _____ have inspected the pressure vessel described in this manufacturer's data report on 3-14 1973 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 employer makes any warranty, representation or implied or otherwise 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 loss of any kind arising from or connected with this inspection.

Date 3-14 1973 [Signature] Commission No. N. B. COMM. 2660