

VESSEL NO. W-7708-1

SALES ORDER NO. 80827

CUSTOMER'S ORDER NO. 4610-2-1

Bullet #

ITEM-#1101-1

THE J. B. BEAIRD COMPANY, INC.
Shreveport, Louisiana

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

Alternate Form for Single Chamber Completely Shop-Fabricated Vessels Only

1. Manufactured by THE J. B. DEARD COMPANY, INC., SHREVEPORT, LOUISIANA
 (Name and address of Manufacturer)

2. Manufactured for RUSSON ENGINEERING CORPORATION, HOUSTON, TEXAS
 (Name and address of Purchaser)

3. Type Horizontal Vessel No. (W-7708-1) (Mfrs. Serial) (State & State No.) Natl. Bd. No. _____ Yr. Built 1960

4. SHELL: Matl. A-212-B-Flg. T.S. 70,000 Nom. Thk. .983 In. Allow. 0 In. Diam. 12 Ft. 0 In. Lgth. 81 Ft. 2
 (Kind and Spec. No.) (Flg. or F.B. & Spec. Min. T.S.)

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

Girth Dbl. Butt S.R. No X.R. Complete Sectioned No No. of Courses 11

6. HEADS: (a) Material Case 1056 T.S. 73,000 (b) Material _____ T.S. * See note

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>.521"</u>					<u>72.456"</u>		<u>Concave</u>
(b) _____								

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

7. Constructed for Int. pressure of 225 psi. Max. Temp. 125 °F. Subzero _____ °F. Hydrostatic Test 338

8. SAFETY OR RELIEF VALVE OUTLETS: Number 1 Size 6" Location Top of Shell

9. NOZZLES:

Purpose (Inlet, Outlet, Drain)	Number	Diam. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
	<u>(1) 1 1/2"</u>	<u>3000 Coupling</u>	<u>F.S.</u>				<u>Welded</u>
	<u>(3) 1/2"</u>	<u>6000 Couplings</u>	<u>F.S.</u>				<u>Welded</u>
	<u>(2) 6" (3) 2"</u>	<u>(1) 16" 150 Slip on Flanges</u>		<u>A-161-1</u>			<u>Welded</u>

10. INSPECTION Manholes, No. 1 Size 16" Location Top of 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 75,567 W.G. Capacity Propane Storage Tank, per Deard Dwg. W-7708

If riveted or brazed describe seams fully under remarks.

* Head & Head to shell seams spot X-Ray 5% Efficiency
 (Brief description of purpose of the vessel, as Air Tank, Water Tank, L.P.G., Etc.—State Contents.)

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.

Date 3-24 19 60 Signed THE J. B. DEARD COMPANY, INC. By [Signature]
 (Manufacturer)

Certificate of Authorization Expires December 31, 1961

CERTIFICATE OF SHOP INSPECTION

Inspection Agency's Serial No. OCEAN W-7708-1

VESSEL MADE BY THE J. B. DEARD COMPANY, 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. D. and employed by THE OCEAN ACCIDENT & GUARANTEE CO. LTD. of NEW YORK, inspected internally and externally, the vessel described in this report on 3-24 19 60, 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 3-24 19 60

P. A. ZORSE [Signature] Commissions _____
 Inspector's Signature State or Natl. Bd. & Number