

V-10

FORM U-1-A MANUFACTURERS' DATA REPORT FOR UNFIRE PRESSURE VESSELS
Alternate Form For Single Chamber Complete Shop Fabricated Vessels Only
As required by the Provisions of the ASME Code Rules and the National Board

1. Manufactured DELTA TANK MANUFACTURING CO., INC. BATON ROUGE, LOUISIANA
(Name and address of Manufacturer)

2. Manufactured for Brown & Root
(Name and address of Purchaser)

3. Type Horizontal Vessel No. (40752-61) (Mfrs. Serial) (State & Std. No.) Nat'l Bd. No. Yr. Built 1961
(Horiz. or Vert.)

4. SHELL: Mat'l SA-212-B FBX T.S. 70,000 Nom. Thk. .71" Corr. Allow. 1/16" in. Diam. 11 ft. 8" I.D. in. Length 79 ft. 10" S-S in.
(Kind and Spec. No.) (Fig. or F. B. & Spec. Min. T.S.)

5. SEAMS: Long Db'l. Butt S.R. No X.R. Complete Sectioned No Efficiency 100 %
(Welded, Db'l., Single, Lap, Butt) (Yes or No) (Spot or Complete) (Yes or No)
Girth Db'l. Butt S.R. No X.R. Complete Sectioned No No. of Courses 9
(Yes or No)

6. HEADS: (a) Material SA-285-C FBX T.S. 55,000 (b) Material SA-285-C FBX T.S. 55,000

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>End</u>	<u>1/2"</u>					<u>70"</u>		<u>Concave</u>
(b) <u>End</u>	<u>1/2"</u>					<u>70"</u>		<u>Concave</u>

If removable, bolts used Other fastening

7. Constructed for {Int.} pressure of 160 psi. Max. Temp. 275 °F. Subzero °F. Hydrostatic Test 265 psi.
(Material, Spec. No., T.S., Size, Number) (Describe or Attach Sketch)

8. SAFETY OR RELIEF VALVE OUTLETS: Number Size Location In Line

9. NOZZLES:

Purpose, (Inlet Outlet, Drain)	Number	Diam. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
<u>Nozzles</u>	<u>3</u>	<u>6"</u>	<u>W.N.F.</u>	<u>SA-53-B</u>	<u>XX-Stg.</u>	<u>None</u>	<u>Welded</u>
<u>Nozzle</u>	<u>1</u>	<u>2"</u>	<u>W.N.F.</u>	<u>SA-53-B</u>	<u>Sch.160</u>	<u>None</u>	<u>Welded</u>
<u>Nozzle</u>	<u>1</u>	<u>3"</u>	<u>W.n.F.</u>	<u>SA-53-B</u>	<u>XX-Stg.</u>	<u>None</u>	<u>Welded</u>
<u>Nozzles</u>	<u>5</u>	<u>4"</u>	<u>W.N.F.</u>	<u>SA-53-B</u>	<u>XX-Stg.</u>	<u>None</u>	<u>Welded</u>

10. INSPECTION Manholes, No. 1 Size 16" Location Shell
OPENINGS Handholes, No. Size Location
Threaded, No. Size Location

11. SUPPORTS: Skirt No Lugs None Legs None Other Saddle Attached Welded to Shell
(Yes or No) (Number) (Number) (Describe) (Where & How)

12. REMARKS: MAKE TANK - Item V-10

(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 DEC 20 1961 Signed DELTA TANK MFG. CO., INC. By
(Manufacturer)

Certificate of Authorization Expires December 31, 1964

CERTIFICATE OF SHOP INSPECTION

Inspection Agency's Serial No. 901898

VESSEL MADE BY Delta Tank Mfg. Co., Inc. at Baton Rouge, Louisiana

I, the undersigned, holding a Certificate of Competency as an Inspector of Boilers and Unfired Pressure Vessels in THE STATE OF Louisiana and employed by Hartford Steam Boiler Insp. Ins. Co., of Hartford, Conn. inspected internally and externally, the vessel described in this report on DEC 20 1961 19 , 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. DEC 20 1961

Date 19

Inspector's Signature

Commissions
State or Nat'l Bd. & Number