

FORM U-1-A 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 1.

R- 601292

1. Manufactured by Trinity Industries, Inc. P. O. Box 1529 Rocky Mount, N. C.

2. Manufactured for Spotswood Parker & Co. 921 Miami Circle Atlanta, Ga.

3. Type Horiz. Vessel No. 391257 Nat'l. Bd. No. 64045 Yr. Built 1973

4. SHELL: Mat'l. SA-612-B T.S. 81,000 in. Diam. 9 ft 0 in. Length 65 ft 11.375 in.

5. SEAMS: Long Dbt. Butt H.T. No R.T. *Comp. Section No Efficiency 100%

6. HEADS: (a) Material SA-455-B T.S. 73,000 (b) Material SA-455-B T.S. 73,000

Table with columns: Location (Top, bottom, ends), Thickness, Crown Radius, Knuckle Radius, Elliptical Ratio, Conical Apex angle, Hemispherical Radius, Flat Diameter, Side to Pressure (Convex or Concave)

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

7. Constructed for max. allowable working press. 250 psi at max. temp. 125 °F. Min. temp. (when less than -20°) °F. Hydrostatic Test Press. 375 psi.

8. SAFETY OR RELIEF VALVE OUTLETS: Number 3 Size 2" Location Shell top centerline

9. NOZZLES:

Table with columns: Purpose (Inlet, Outlet, Drain), Number, Location or Size, Type, Material, Thickness, Reinforcement Material, How Attached

10. INSPECTION Manholes, No. Size Location OPENINGS Handholes, No. Size Location Threaded, No. Size Location

11. SUPPORTS: Skirt No Lugs (Number) Legs (Number) Other (Describe) Attached (Where & How)

12. REMARKS: 108' 30,000 W.G. LPG Bulk Storage Tank per Drawing #601291-1 Tank to be used in non-corrosive service 18' Plug in head Single Butt weld with backup bar & complete radiograph

(Brief description of purpose of the vessel, as Air Tank, Water Tank, L.P.G., Etc.—State contents.)

- 1 If postweld heat-treated. 2 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 1.

Date July 26 19 73 Signed TRINITY INDUSTRIES, INC. By [Signature]

Certificate of Authorization Expires January 7, 1974

*Heads are spot R.T.

CERTIFICATE OF SHOP INSPECTION

VESSEL MADE BY Trinity Industries, Inc. at Rocky Mount, N. C. I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of North Carolina and employed by Commercial Union Companies of Boston, Mass.

have inspected the pressure vessel described in this manufacturer's data report on July 26 19 73, and state that to the best of my knowledge and belief, the manufacturer has constructed this pressure vessel in accordance with the applicable sections of the ASME Boiler and Pressure Vessel Code.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, 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 a loss of any kind arising from or connected with this inspection.

Date July 26 19 73 Inspector's Signature [Signature] Commissions NB 5476 Nat'l. Board, State, or Province and No.