

LPD-0158

12000 GALLON (WATER) CAPACITY ANHYDROUS AMMONIA

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

S/O-12026

Alternate Form for Single Chamber Completely Shop-Fabricated Vessels Only 5/0 8 0117

1. Manufactured by DELTA SOUTHERN CO. BATON ROUGE, LOUISIANA

2. Manufactured for AMERICAN GAS CORP. GADSDEN, ALA. Shatone

3. Type HORIZ. Vessel No. 1777 (Mfrs Serial) (State & State No) Natl. Bd. No. 1212 Yr. Built 1964

4. SHELL: Matl. SA-455-B T.S. 73000 Nom. 9/16 In. Corr. 0 In. O.D. 6 Ft. 10 1/2 Length 46 Ft. 8 1/2 In.

5. SEAMS: Long DBL BUTT H.T. YES X.R. COMP. Sectioned NO Efficiency 100 %

If riveted or braided describe seams fully under remarks.

*6. HEADS: (a) Material SA-455-A T.S. 75000 (b) Material X T.S. X

Table with columns: Location, Thickness, Crown Radius, Knuckle Radius, Elliptical Ratio, Conical Apex Angle, Hemispherical Radius, Flat Diameter, Side to Pressure. Rows (a) ENDS, (b) X.

7. Constructed for max. allowable working press. 250 psi. at max. temp. 150 °F. Min. temp. (when less than -20°) °F. Hydrostatic Pneumatic or Combination Test Press. 375 psi.

8. SAFETY OR RELIEF VALVE OUTLETS: Number 2 Size 2" Location TOP SHELL

9. NOZZLES: Purpose (Heat, Outlet, Drain) Number 2 1/2" Type COUPLING Material SA-105-2 Thickness 6000" Reinforcement Material NONE How Attached WELDED

Table with columns: Purpose, Number, Diam. or Size, Type, Material, Thickness, Reinforcement Material, How Attached. Rows OPENINGS, OPENINGS.

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

11. SUPPORTS: Skirt NO Legs NONE Other Attached (Where & How)

12. REMARKS: ANHYDROUS AMMONIA CONTAINER

* SEGMENTAL HEAVY HEADS - SPOT X-RAYED

(Brief description of purpose of the vessel as Air Tank, Water Tank, L.P.G. Etc. - State Contents) If post-weld heat-treated: If for 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 Unfired Pressure Vessels.

Date DEC. 31 19 64 Signed DELTA SOUTHERN COMPANY By J.C. LeBlanc

Certificate of Authorization Expires DECEMBER 31, 1964

CERTIFICATE OF SHOP INSPECTION VESSEL MADE BY DELTA SOUTHERN COMPANY at BATON ROUGE I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of LOUISIANA and employed by HARTFORD STEAM BOILER, INSP. INS. CO. of HARTFORD, CONN. have inspected the pressure vessel described in this manufacturer's data report on DEC. 31 19 64 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 DEC. 31 19 64 NAT'L BD. COMM. NO. 1840