

88/83

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 GENERAL WELDING WORKS, INC. HOUSTON, TEXAS

2. Manufactured for DELTA ENGINEERING CORP. Houston, Texas

3. Type Vertical Vessel No. (10678) (Florida) Nat'l. Bd. No. 6916 Yr. Built 1972

4. SHELL: Mat'l. SA-516-70 T.S. 70000 Nom. Thk. 1 3/16 Corr. Allow. 1/8 In. Diam. 2 Ft. 6 In. Length 9 Ft. 8 In.

5. SEAMS: Long DB-FW H.T. yes X.R. comp. Sectioned no Efficiency 100 %
 (Welded, Dbl. Single, Lap, Butt) (Yes or No) (Spot or Complete) (Yes or No)
 Girth DB-FW H.T. yes X.R. comp. Sectioned no No. of Courses 1

6. HEADS: (a) Material SA-516-70 T.S. 70000 (b) Material SA-516-70 T.S. 70000

Location	Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a) Top	<u>1 3/16" Min.</u>			<u>2:1</u>				<u>concave</u>
(b) Bottom	<u>1 3/16" Min.</u>			<u>2:1</u>				<u>concave</u>

If removable, bolts used _____ Other fastening _____

7. Constructed for max. allowable working press., 1179 psi. at max. temp. 200 °F. less than -20° _____ Hydrostatic Test 1983 psi.

8. SAFETY OR RELIEF VALVE OUTLETS: Number _____ Size _____ Location in line

9. NOZZLES:

Purpose (Inlet, Outlet, Drain)	Number	Diam. or Size	Type	Material	Neck Thickness	Reinforcement Material	How Attached
<u>Inlet</u>	<u>one</u>	<u>4"-600#</u>	<u>RFWNF</u>	<u>SA-105-II</u>	<u>.437"</u>	<u>1 1/2" P*</u>	<u>welded</u>
<u>Outlet</u>	<u>one</u>	<u>3"-600#</u>	<u>RFWNF</u>	<u>SA-105-II</u>	<u>.437"</u>	<u>1" P*</u>	<u>welded</u>

10. INSPECTION Manholes, No. one Size 18"-600# Location in shell

OPENINGS: Handholes, No. _____ Size _____ Location _____

Threaded, No. _____ Size _____ Location _____

11. SUPPORTS: Skirt yes Lugs _____ Legs _____ Other _____ Attached welded

12. REMARKS: "H. P. INLET SEPARATOR" PO# 2-0815-17-001; Item #PV-17.09; S/O 1686

* SA-516-70

(Brief description or purpose of the vessel as Air Tank, Water Tank, L.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.

Date MAY. 26, 19 72 Signed GENERAL WELDING WORKS, INC. By Audrey Malinowski

(Manufacturer)

Certificate of Authorization Expires DEC. 31, 1974

CERTIFICATE OF SHOP INSPECTION

VESSEL MADE BY GENERAL WELDING WORKS, INC. at HOUSTON, TEXAS

I, the undersigned, holding a valid commission by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of TEXAS and employed by H.S.B.I. & I. CO.

HARTFORD, CONN.

have inspected the pressure vessel described in this manufacturer's

data report on MAY. 26, 19 72, 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 MAY. 26, 19 72

Inspector's Signature T.B. Clayton

Consultants _____

NAT'L. B.D. NO. 2965
 Nat'l. Board or State and No.