

**FORM U-1A MANUFACTURERS' DATA REPORT FOR UNFIRED PRESSURE VESSELS**  
 Alternate Form for Single Chamber Completely Shop-Fabricated Vessels Only

1. Manufactured by GENERAL WELDING WORKS, INC. (Name and address of Manufacturer)  
 2. Manufactured for M.W. Kellogg (Name and address of Purchaser)  
 3. Type Vert Vessel No. (7466) (Mrs. Serial) (State & State No.) Texas Natl. Bd. No. 4186 Yr. Built 1966  
 4. SHELL: Matl. \* T.S. 60000 Nom. 1 9/16 Corr. .125 In. Diam. 8 Ft. 0 In. Length 12 Ft. 11 In.  
 (Kind and Spec. No.) (Fig. or F.E. & Spec. Min. T.S.) (Spot or Complete) (Yes or No)  
 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 2  
 6. HEADS: (a) Material \* T.S. 60000 (b) Material \* T.S. 60000  
 Location Thickness Crown Radius Knuckle Radius Elliptical Ratio Conical Apex Angle Hemispherical Radius Flat Diameter Side to Pressure  
 (Top, bottom, ends) (Yes or No) (Yes or No) (Yes or No) (Yes or No) (Yes or No) (Yes or No) (Yes or No) (Yes or No) (Yes or No) (Yes or No) (Yes or No) (Yes or No)  
 (a) top 1 9/16"Min 2:1 concave  
 (b) bottom 1 9/16"Min 2:1 concave  
 If removable, bolts used \_\_\_\_\_ Other fastening \_\_\_\_\_  
 (Material, Spec. No., T.S., Size, Number) (Describe or Attach Sketch)

7. Constructed for max. allowable working press.<sup>1</sup> 440 psi. at max. temp. 650 °F. Min. temp. (when less than -20°) \_\_\_\_\_ °F. Hydrostatic Test Press. 717 psi.  
 (Describe or Attach Sketch)

8. SAFETY OR RELIEF VALVE OUTLETS: Number none Size \_\_\_\_\_ Location \_\_\_\_\_

9. NOZZLES:

Purpose (Inlet, Outlet, Drain)	Number	Diam. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
Inlet	one	10"-300#	RFWNF	SA-335-P12	.500	1 9/16"*	Welded
Outlet	one	10"-300#	RFWNF	SA-335-P12	.500	1 9/16"*	Welded

10. INSPECTION Manholes, No. one Size 24"-300# Location In top head  
 OPENINGS: Handholes, No. one Size 12"-300# Location In shell

11. SUPPORTS: Skirt yes Lugs \_\_\_\_\_ Legs \_\_\_\_\_ Other \_\_\_\_\_ Attached Welded  
 (Yes or No) (Number) (Number) (Describe) (Where & How)

12. REMARKS: Acetylene Converter P.O.#5317-102-D30-101 Item # 102-DA (Where & How) S/O 5539

two	10"-300#	RFWNF	SA-335-P12	.500	1 9/16" *	Welded
two	1 1/2"-300#	RFWNF	SA-335-P12	.400	Weld	Welded
**one	24"-300#	RFLenape "H"	SA-182-F12	2 13/16"	Weld	Welded
**three	2 1/2"-300#	RFWNF	SA-335-P12	.375	1 9/16"	Welded
**one	10"-300#	RFWNF	SA-335-P12	.593	1 9/16"	Welded
**one	12"-300#	RFWNF	SA-335-P12	.500	1 9/16"	Welded

**\*\*complete with blind, flange, gasket, nuts & bolts**  
**\*SA-387-B-FB**

(Brief description of purpose of the vessel as Air Tank, Water Tank, L.P.G., Etc. - State Contents).  
<sup>1</sup>If postweld heat-treated. <sup>2</sup>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 material, construction, and workmanship of this vessel conform to the ASME Code for Unfired Pressure Vessels.

Date April 13, 1966 Signed GENERAL WELDING WORKS, INC. By Tom Ketter  
 (Manufacturer)

Certificate of Authorization Expires Dec. 31, 1967

**CERTIFICATE OF SHOP INSPECTION**

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

I, the undersigned, holding a valid commission issued 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.

of Hartford have inspected the pressure vessel described in this manufacturer's

data report on April 13, 1966, 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 April 13, 1966

K.W. Webb Inspectors Signature  
 Commissions Texas No. 535 Nat'l. Bd. No. 5882  
 Nat'l Board or State and No.