

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

Alternate Form for Single Chamber Completely Shop-Fabricated Vessels Only

1. Manufactured by American Car and Foundry Division, Milton, Pennsylvania
(Name and address of Manufacturer)

2. Manufactured for Gas, Incorporated, 81-95 East Merrimack St., Lowell, Mass.
(Name and address of Purchaser)

3. Type Horiz. Vessel No. 44-62010-7 (Mfg. Serial) (State & State No.) Natl. Bd. No. 21054 Yr. Built 1963

4. SHELL: Matl. SA-212 Gr. B (Kind and Spec. No.) T.S. 70000 (Fly or F.B. & Spec. Min. T.S.) Nom. 15 In. Corr. 10 In. Diam. 10-1/8 Ft. 47 In. Length 0-13/16 Ft. 16 In.

5. SEAMS: Long F.W. D.B. S.R. No X.R. Compl. Sectioned No Efficiency 100 %
(Welded, Dbl., Single, Lap, Butt) (Yes or No) (Spot or Complete) (Yes or No)
Girth F.W. D.B. S.R. No X.R. Compl. Sectioned No No. of Courses 4

6. HEADS: (a) Material SA-212 Gr. B T.S. 70000 (b) Material SA-212 Gr. B T.S. 70000

	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>15/32</u>					<u>65-1/16</u>		<u>Concave</u>
(b)	<u>End</u>	<u>15/32</u>					<u>65-1/16</u>		<u>Concave</u>

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

7. Constructed for max. allowable working press. 250 psi. at max. temp. 650 °F. Min. temp. (when less than -20°) _____ °F. Hydrostatic } Test 400 psi.
Pneumatic or }
Combination } Press.

8. SAFETY OR RELIEF VALVE OUTLETS: Number 1 Size 4 Location Top of tank

9. NOZZLES:

Purpose (Inlet, Outlet, Drain)	Number	Diam. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
INSPECTION	1	18"					Top of tank
OPENINGS:							
Manholes, No.		Size					Location
Handholes, No.		Size					Location
Threaded, No.		Size					Location

11. SUPPORTS: Skirt _____ Lugs _____ (Yes or No) (Number) _____ Legs _____ (Number) _____ Other Saddles Attached Welded to tank
(Describe) (Where & How)

12. REMARKS: Vessel fabricated under 1962 Code W-XR for non-corrosive service (Propane)
Manway Cover SA-212 Gr. B 25" dia. x 2-1/4" thick x 22-3/4" bolt circle with additional openings: 2 - 1-1/4", 2 - 2"
Additional openings in tank: 1 - 3/4", 1 - 2", 1 - 2.323", 2 - 3"

(Brief description of purpose of the vessel: Air Tank, Water Tank, L.P.G., Etc.—State Contents.
(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 31 1963 Signed ACP Industries, Incorporated By A. E. Snyder
(Manufacturer)

Certificate of Authorization Expires No. 677 expires Dec. 31, 1964

CERTIFICATE OF SHOP INSPECTION

Inspection Agency's Serial No. HSB 21054

VESSEL MADE BY American Car and Foundry Division at Milton, Pennsylvania

I, the undersigned, holding a Certificate of Competency as an Inspector of Boilers and Unfired Pressure Vessels in THE STATE OF PENNSYLVANIA and employed by HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY, HARTFORD, CONN., inspected internally and externally, the vessel described in this report on 31 1963, 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

Date 31 1963

Inspector's Signature

Commission

N.B. 1746

State or Natl. Bd. # Number