

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
 2. Manufactured for Gas, Incorporated, 81-95 East Merrimack Street, Lowell, Massachusetts
 3. Type Horiz. Vessel No. 34-709- (Name and address of Purchaser) (Mfr. Serial) (State & State No.) Nat. Bd. No. 20753 Yr. Built 1960
 4. SHELL: Mat. SA-212 Gr. B T.S. 70000 FB 15 Corr. 10 10-1/8 47 13/16
 5. SEAMS: Long F.W. D.B. S.R. No XR 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 XR 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	Kneehole Radius	Elliptical Ratio	Coneical Apex angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a) End	15/32					65-1/16		Concave
(b) End	15/32					65-1/16		Concave

 If removable, bolts used _____ Other fastening _____ (Describe or Attach Sketch)
 7. Constructed for {Int.} pressure of 250 psi Max Temp 650 °F Subzero _____ °F Hydrostatic Test 400 ps.
 8. SAFETY OR RELIEF VALVE OUTLETS: Number _____ Size _____ Location _____
 9. NOZZLES:

Purpose (Inlet, Outlet, Drain)	Number	Diam or Size	Type	Material	Thickness	Reinforcement Material	How Attached
INSPECTION	1	18"					Top of Tank
OPENINGS							

 10. SUPPORTS: Skirt _____ Lugs _____ (Number) _____ Legs _____ (Number) _____ Other Saddles Attached Welded to tank
 (Yes or No) (Describe) (Where & How)
 11. REMARKS: Vessel fabricated under 1959 Code, W-XR for non-corrosive service
(propane)
Manway Cover: SA-212 Gr. B, 25" dia. x 2-1/4" thick, 22-3/4" dia.
bolt circle with additional openings 3 - 1", 2 - 2"
Additional openings in tank: 1 - 3/4", 1 - 1", 2 - 3", 1 - 4".

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

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 _____ 19 _____ Signed ACF Industries, Incorporated By C. E. Snyder
 (Manufacturer)
 Certificate of Authorization Expires No. 677 expires Dec. 31, 1961

CERTIFICATE OF SHOP INSPECTION

Inspection Agency's Serial No. HSB 20753

VESSEL MADE BY ACF Industries, Incorporated 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 _____, 19 _____, 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 _____ 19 _____

J. H. Barker
 Inspector's Signature

Commissioner N.B. 1776
 State or Nat'l Bd. & Number