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

Manufactured by American Car and Foundry Division, Milton, Pennsylvania

Manufactured for Blackstone Valley Gas & Electric Co., 55 High St., Pawtucket, R.I.
(Name and address of Purchaser)

Type Horiz. Vessel No. (34-0731-2) (Mfr. Serial) (State & State No.) Nat. Bd. No. 20846 Yr. Built 1961

SHELL: Matl. SA-212 Gr. B TS 70000 Nom. 12 Corr. In. Diam. 10 Fr. In. Lgth. 56 Fr. In. 2-3/16
(Kind and Spec. No.) (Fig. or F.B. & Spec. Min. T.S.) (Spot or Complete) (Yes or No) (Yes or No)

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

If riveted or brazed describe seams fully under remarks.

HEADS: (a) Material SA-212 Gr. B TS 70000 (b) Material SA-212 Gr. B TS 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 _____ (Describe or Attach Sketch)

Constructed for {Int.} pressure of 250 psi Max Temp 650 °F Subzero _____ °F Hydrostatic Test 400 psi

SAFETY OR RELIEF VALVE OUTLETS: Number _____ Size _____ Location _____

NOZZLES:

Purpose (Inlet Outlet, Drain)	Number	Diam or Size	Type	Material	Thickness	Reinforcement Material	How Attached
INSPECTION Manholes, No. <u>1</u>		Size <u>20"</u>	Location <u>Top of tank</u>				
OPENINGS Handholes, No. _____		Size _____	Location _____				
Threaded, No. _____		Size _____	Location _____				

SUPPORTS: Skirt _____ Lugs _____ (Yes or No) (Number) _____ Legs _____ (Number) _____ Other _____ (Describe) _____ Attached _____ (Where & How)

REMARKS: Vessel fabricated under 1959 Code W-XR-SR for non-corrosive service propane

Manway Cover: SA-212 Gr. B 27-1/2" dia. x 2-1/4" thick x 25" bolt circle, with additional openings 2 - 3/4", 1 - 1", 1 - 1-1/4", 3 - 2", - 2-5/16"

Additional openings in tank: 1 - 4"

Furnished by customer
(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 MAY 31 1961 19 _____ Signed ACF Industries, Incorporated By [Signature]
(Manufacturer)

Certificate of Authorization Expires No. 677 expires Dec. 31, 1961

CERTIFICATE OF SHOP INSPECTION

Inspection Agency's Serial No. HSB 20846

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 MAY 31 1961, 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 MAY 31 1961, 19 _____

[Signature] Commissions N.B. 1746
Inspector's Signature State or Nat'l Bd. & Number