

36K

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.

Type Horiz. Vessel No. (34-0731-2) (Mfr. Serial) (State & State No.) Nat'l. Bd. No. 20847 Yr. Built 1961

SHELL: Mat'l SA-212 Gr. B TS 70000 Nom. 12 Corr. Thk. 16 In. Allow. In. Diam 10 Ft In. Lgth 56 Ft In. 2-3/16

SEAMS: Long F.W. D.B. S.R. Yes X.R. Compl. Sectioned No Efficiency 100% 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

Table with columns: Location (Top, Bottom, Ends), Thickness, Crown Radius, Knuckle Radius, Elliptical Ratio, Conical Apex angle, Semi-spherical Radius, Flat Diameter, Side to Pressure (Convex or Concave)

If removable, bolts used (Material, Spec. No., T.S., Size, Number) 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: Table with columns: Purpose (Inlet Outlet, Drain), Number, Diam or Size, Type, Material, Thickness, Reinforcement Material, How Attached

INSPECTION Manholes, No. 1 Size 20" Location Top of tank
OPENINGS Handholes, No. Threaded, No.

SUPPORTS: Skirt Lugs Legs Other 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", 1 - 2-5/16"

Additional openings in tank: 1 - 4"

Furnished by customer

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.

are JUN 5 1961 19 Signed ACF Industries, Incorporated By (Signature) (Manufacturer) No. 677 expires Dec. 31, 1961

Certificate of Authorization Expires

CERTIFICATE OF SHOP INSPECTION

Inspection Agency's Serial No. HSB 20847

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 JUN 5 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 JUN 5 1961 19

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