

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

1. Manufactured by Buffalo Tank Division, Bethlehem Steel Co., Dunellen, N. J.
(Name and address of Manufacturer)

2. Manufactured for PURITAN AEROSOL CORP, 160 WASHINGTON ST. NORTH, BOSTON, MASS
(Name and address of Purchaser)

3. Type HORIZ. Vessel No. (W-1586) (Mfrs. Serial) (State & Std. No.) Nat'l Bd. No. 5330 Yr. Built 1962

4. SHELL: Mat'l. A-212-B, FLG T.S. 70,000 Nom. Thk. 3/16 In. Allow. 0 In. Dia. 9 Ft. 0 In. Lgth. 34 Ft. 11 In.
(Kind and Spec. No.) (Fig. of P.B. & Spec. Min. T.S.)

5. SEAMS: Long DBEW S.R. No X.R. SPOT Sectioned No Efficiency 85 %
(Welded, Dbl., Single, Lap, Butt) (Yes or No) (Spot or Complete) (Yes or No)

Girth DBEW S.R. No X.R. SPOT Sectioned No No. of Courses 4

6. HEADS: (a) Material A-212-B, FLG T.S. 70,000 (b) Material TS

(a)	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>FLGS</u>	<u>.773</u>			<u>2:1</u>				<u>CONCAVE</u>
(b)									

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

7. Constructed for Int. pressure of 250 psi. Max. Temp. 150 °F. Subzero -20 °F. Hydrostatic Test 375 psi.

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
<u>INLET, OUTLET & DRAIN</u>	<u>4</u>	<u>3/4", 2", 3"</u>	<u>CPW</u>	<u>STH</u>	<u>3000</u>	<u>NONE</u>	<u>WELDED</u>
		<u>4"</u>	<u>PAD</u>	<u>"</u>	<u>300"</u>	<u>NONE</u>	<u>WELDED</u>

10. INSPECTION Manholes, No. 1 Size 18" Location IN SHELL
 OPENINGS Handholes, No. _____ Size _____ Location _____
 Threaded, No. _____ Size _____ Location _____

11. SUPPORTS: Skirt No Lugs _____ Lugs _____ Other SADDLES Attached LOOSE
(Yes or No) (Number) (Number) (Describe) (Where & How)

12. REMARKS: _____

If riveted or brazed describe seams fully under remarks.

(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 NOV. 27 19 62 Signed Buffalo Tank Div., Beth. Stl. Co. By *Harold A. Wagner*
(Manufacturer)

Certificate of Authorization Expires No. 218 Expires 12-31-64

CERTIFICATE OF SHOP INSPECTION

Inspection Agency's Serial No. H58 # D-3653

VESSEL MADE BY Buffalo Tank Division, Bethlehem Steel Company at Dunellen, N. J.

I, the undersigned, holding a Certificate of Competency as an Inspector of Boilers and Unfired Pressure Vessels in THE STATE OF NATL BO and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, Conn., inspected internally and externally, the vessel described in this report on NOV. 27 1962, 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 Nov. 27 1962

A. H. ... INSPECTOR'S SIGNATURE NATL BO # 1555
State or Nat'l Bd & Number