

P.O. #6543

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

1. Manufactured by Paterson Boiler & Tank, Inc., 150 Railroad Ave., Paterson, N. J.
(Name and address of Manufacturer) Berkeley,

2. Manufactured for Eastern Tank Fabricators, Inc., For Puritan Aerosol Corp., Rhode Island
(Name and address of Purchaser)

3. Type Horiz. Vessel No. (C5-91-A1) (R.I.) Natl. Rd. No. 1990 Yr. Built 1965
(Horiz. or Vert.) (Mfrs. Serial) (State & State No.)

4. SHELL: Matl SA-212-GrB T.S. 70,000 Thk. 3/4" In. Allow - In. Diam. 7 Ft. 0 In. Length 18 Ft. 2 In.
(Kind and Spec. No.) (Fig. or F.B. & Spec. Min. T.S.) (Corr.)

5. SEAMS: Long Wld Dbl Btt H.T. No X.R. Spot Sectioned No Efficiency 85 %
(Welded, Dbl., Single, Lap, Butt) (Yes or No) (Spot or Complete) (Yes or No)
Girth Wld Dbl Btt H.T. No X.R. Spot Sectioned No No. of Courses 2

If riveted or brazed describe seams fully under remarks.

6. HEADS: (a) Material SA-212-GrB Flg T.S. 70,000 (b) Material _____ T.S. _____
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) Ends 5/8 Min - - 2:1 - - - Concave
(b) _____

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. 200 °F. Min. temp. (when less than -20°) - °F. Hydrostatic Pneumatic or Combination Test Press 375 psi.

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

9. NOZZLES:

Purpose (Inlet, Outlet, Drain)	Number	Diame. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
	<u>(1)(1)(3)</u>	<u>3" 2 1/2"</u>	<u>Coupl</u>	<u>SA-105II</u>	<u>3000#</u>	<u>-</u>	<u>Weld</u>
	<u>(1)(4)</u>	<u>1 1/2" 3/4"</u>	<u>Coupl</u>	<u>SA-105II</u>	<u>3000#</u>	<u>-</u>	<u>Weld</u>

10. INSPECTION Manholes, No. 1 Size 18" Location Shell
OPENINGS: Handholes, No. _____ Size _____ Location _____
Threaded, No. _____ Size _____ Location _____

11. SUPPORTS: Skirt No Lugs - Legs - Other (2) Saddles Attached Shipped Loose
(Yes or No) (Number) (Number) (Describe) (Where & How)

12. REMARKS: 6000 Gal Pressure Tank
Additional Openings:
(1) 1" Thr'd Pipe SA-53-B XH - Weld

(Brief description of purpose of the vessel as Air Tank, Water Tank, I. P. G., Etc.—State Contents.
1 If postweld heat-treated.
2 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 design, material, construction, and workmanship of this vessel conform to the ASME Code for Unfired Pressure Vessels.

Date July 16 19 65 Signed Paterson Boiler & Tank, Inc. By S. Stovinsky
(Manufacturer)

Certificate of Authorization Expires Dec. 31, 1967

CERTIFICATE OF SHOP INSPECTION

VESSEL MADE BY Paterson Boiler & Tank, Inc. Paterson, N. J.

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and of the State of N. J. and employed by State N. J. have inspected the pressure vessel described in this manufacturer's data report on July 16 19 65 and state that to the best of my knowledge and belief, the manufacturer has constructed this pressure vessel in accordance with the applicable sections of the ASME Boiler and Pressure Vessel Code.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel described in this manufacturer's data report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date July 16 19 65

Inspector's Signature _____ Commission No. NB-43687- NB 4777
National Board of State and No.