

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 Mill Fabricators, Inc., For Puritan Aerosol Corp., Rhode Island
(Name and address of Purchaser)

3. Type Horiz. Vessel No. (C5-90-A2) (R.I.) (State & State No.) (Natl. B.I. No. 1991) Yr. Built 1965

4. SHELL: Mat'l SA-212-GrB T.S. 70,000 Flg 70,000 Nom. 3/4" In. Allow. - In. Diam. 7 Ft. 0 In. Length 25 Ft. 2 In.

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 3

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 5/8"Min Crown Radius - Knuckle Radius - Elliptical Ratio 2:1 Conical Apex Angle - Hemispherical Radius - Flatt Diameter - Side to Pressure (Convex or Concave) Concave

If removable, bolts used _____ (Material, Spec. No., T.S., Size, Number) Other fastening _____ (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 Test Press 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>(1)(1)(3)</u>	<u>3" 2 1/2" 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 OPENINGS: Manholes, No. 1 Size 18" Location Shell
Handholes, No. _____ Size _____ Location _____
Threaded, No. _____ Size _____ Location _____

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

12. REMARKS: 8000 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, L.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 1965 Signed Paterson Boiler & Tank, Inc. By R. 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 1965 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, or assumes any liability (except as may be imposed by law) for any personal injury or property damage or a claim of any kind resulting from the use of this vessel.

Dated July 16 1965

Inspector's Name RD 4777 NB 4777