

P.O. #6543

* TANK # 2

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

3. Type Horiz. Vessel No. 05-90-A1 (RAI) Natl. Bd. No. 1993 Yr. Built 1965
(Type or Vess.) (Mfr. Serial) (State & State No.)

4. SHELL: Matl SA-212-GrB T.S. 70,000 Nom. Thk. 3/4 in. Allow. = in. Diam. 7 Ft. 0 in. Length 25 Ft. 2 in.
(Kind and Spec. No.) (Fig. or F. N. & Spec. Min. T.S.)

5. SEAMS: Long Wld Dbl Btt H.T. No X.R. Spot Sectioned No Efficiency 85 %
(Weld, 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 same fully under remarks.

6. HEADS: (a) Material SA-212-GrB T.S. 70,000 (b) Material _____
(Location) (Top, bottom, ends) Thickness Crown Radius Chord Radius Elliptical Ratio Conical Apex Angle Hemispherical Radius T.S. Fillet Diameter END TO END (Concave or Convex)
(a) Ends 5/8" Min = = 2:1 = = = Concave
(b) _____

If removable, bolts used _____ (Material, Spec. No., T.S., Size, Number) Other fastening _____ (Type, Size or Attach Detail)

7. Constructed for Max. allowable working press. 250 psi at max. temp. 200 °F. Min. temp. (when less than -20°) = °F. Hydrostatic Test Pressure 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 Non-Attached
(1)(2)(3) 3" 2 1/2" Coupl SA-105II 3000# = Weld
(2)(4) 1 1/2" 3/4" Coupl SA-105II 3000# = Weld

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

11. SUPPORTS: Skirt No Legs _____ (Number) _____ (Number) Other (2) Saddles Attached Shipped Loose
(Yes or No) (Describe)

12. REMARKS: 8000 Gal Pressure Tank
Additional Openings:
(1) 1" Thrid Pipe SA-53-B XR - Weld

(Note) description of purpose of the vessel as Air Tank, Water Tank, L.P.G., Etc.—State Contents
If postweld heat-treated.
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 R. Stomsky
(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/or the State of N. J. and employed by State of 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 [Signature] Commissions NB #1227 NB 4777
Natl. Board of Boiler and Pressure Vessel Inspectors