

FORM U-1A MANUFACTURERS' DATA REPORT FOR UNFIRED PRESSURE VESSELS Alternate Form for Single Chamber Completely Shop-Fabricated Vessels Only (1) 3000 gal. V.F.

1. Manufactured by PERRY PRODUCTS CO. MT. LAUREL RD, HAINESPORT, N.J.
 (Name and address of Manufacturer)

2. Manufactured for OLIN CORP. 100 MCKEE RD. ROCHESTER, NEW YORK
 (Name and address of Purchaser)

3. Type VERTICAL Vessel No. (B-0683-2) (Mfrs. Serial) (State & State No.) Natl. Bd. No. 1084 Yr. Built 1975
 (Horiz. or Vert.)

4. SHELL: Matl. SA-240-T-316 T.S. 75000 Nom. Thk. 3/8 In. Allow 0 In. Diam. 6 Ft. 4 3/4 Length 15 Ft. 4 In. OAL
 (Kind and Spec. No.) (Fig. or F.B. & Spec. Min. T.S.)

5. SEAMS: Long FUSION WELDED DBL BUTT H.T. NO R.T. NO Sectioned NO Efficiency 70 %
 (Welded, Dbl., Single, Lap, Butt) (Yes or No) (Spot or Complete) (Yes or No)
FUSION WELD DBL BUTT H.T. NO R.T. NO Sectioned NO No. of Courses 2
 Girth (Yes or No) (Spot or Complete) (Yes or No)

6. HEADS: (a) Material SA-240-T-316 T.S. 75000 (b) Material SA-240-T-316 T.S. 75000
 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) TOP 3/8 62" 4 3/4" CONVEX & CONCAVE
 (b) BOTTOM 3/8 62" 4 3/4" CONVEX & CONCAVE

If removable, bolts used _____ Other fastening _____ (Describe or Attach Sketch)

7. Constructed for max. F.V. or 20 psi at max. temp. 250 °F. Min. temp. (when less than -20°) _____ °F. Hydrostatic Test Press 31 psi.
 allowable working press. _____ psi at max. temp. _____ °F. Pneumatic or Combination

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

9. NOZZLES:
 Purpose (Inlet, Outlet, Drain) Number Diam. or Size Type Material Thickness Reinforcement Material How Attached
INLETS 5 2" 4" 6" 8" FLANGED SA-312-T-316 & SA-181-1 WELDED
OUTLETS 1 2" FLANGED SA-312-T-316 & SA-181-1 WELDED

10. INSPECTION Manholes, No. 1 Size 18" Location TOP HEAD WELDED: SEE REMARKS
 OPENINGS: Handholes, No. _____ Size _____ Location _____
 Threaded, No. _____ Size _____ Location _____

11. SUPPORTS: Skirt _____ Lugs _____ Legs 4 Other _____ Attached SHELL WELDED
 (Yes or No) (Number) (Number) (Describe) (Where & How)

12. REMARKS: VERTICAL VACUUM RECEIVER CONTENTS UNKNOWN, UNIT NOT DESIGNED FOR LETHAL SERVICE.
(1) 18" dia man way opening w/flat bolted cover in SA-285-C having S/S facing, Cover held
down by (16) 5/8" dia bolts (SA-193-B7-steel) having min. T.S. of 125,000 PSI.

(Brief 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 5-27 19 75 Signed PERRY PRODUCTS CO.
 (Manufacturer)

By BENJAMIN ROBBY
 BENJAMIN ROBBY

Certificate of Authorization Expires XXXXXX # 4328 Expires Dec. 31, 1976

CERTIFICATE OF SHOP INSPECTION

VESSEL MADE BY PERRY PRODUCTS CO. at HAINESPORT, N.J.

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province PENNA. and employed by THE HARTFORD STM. BOILER INSP. & INS.CO. of HARTFORD, CONN.

have inspected the pressure vessel described in this manufacturer's data report on 5-27 19 75 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

5-27-75 19 75
Inspector's Signature

Commissions

N.B. 3113

Natl Board or State and No.