

Position 133-6996

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

1. Manufactured by RODEN MFG. CO. INC., JERSEY CITY, N. J.
(Name and address of Manufacturer)

2. Manufactured for ENVEL ENGRG. CORP., CLIFTON, N. J.
(Name and address of Purchaser)

3. Type Horiz. Vessel No. 71274 (State & State No.) Natl. Bd. No. 2321 Yr. Bld. 1971
(Horiz. or Vert.) (Mfr. Serial) (Allow. in. Diam. 2 7/8 in. Length 4 Ft. 0 in.)

4. SHELL: Matl. T304SA240 T.S. 75000 Cor. No Allow. No in. 2 7/8 in. Length 4 Ft. 0 in.
(Matl. and Spec. No.) (Fig. or P.N. Spec. Min. T.S.) (Type or Complete) (Yes or No)

5. SEAMS: Long Dbl W Butt H.T. No X.R. No Sectioned No Efficiency 70 %
(Welded, Riveted, or Bolted) (Yes or No) (Spot or Complete) (Yes or No)
 Single V Butt
 Girth Dbl W Butt H.T. No X.R. No Sectioned No No. of Courses 2
(Type or Complete) (Yes or No) (Spot or Complete) (Yes or No)

6. HEADS: (a) Material T304 SA240 T.S. 75000 (b) Material T.S.
(Top, bottom, ends) Thickness Crown Radius Elliptical Ratio Conical Apex Angle Hemispherical Radius Flat Diameter
 (a) Ends 5/16 20" 1 1/2" Concave
 (b) Concave
(Concave or Convex)

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

7. Constructed for max. allowable working press. 200 psi at max. temp. 75 °F. Min. temp. (when less than -20°) 0 °F. Hydrostatic Pneumatic or Combination Test Press. 300 psi

8. SAFETY OR RELIEF VALVE OUTLETS: Number Size Location

9. NOZZLES:

Location Purpose (Inlet, Outlet, Drain)	Number	Diam. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
Inlets & Drain	3	1" Coups	Screwed	T 304	2000#	None	Welded

10. INSPECTION MANHOLES, No. Size Location
 OPENINGS: Handholes, No. Size Location
 Threaded, No. Size Location 2 Plate

11. SUPPORTS: Skirt (Yes or No) Lugs (Number) Legs (Number) Other Brackets Attached Top of Shell Welded (Where & How)

12. REMARKS: Vessel to be used as a Compressed Air Head Tank, for Non-Corrosive Service.

(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 19 Signed RODEN MFG. CO. INC. By John E. Huhn
(Manufacturer) (Inspector)

Certificate of Authorization Expires December 31st, 1972

CERTIFICATE OF SHOP INSPECTION

VESSEL MADE BY RODEN MFG. CO. INC. at JERSEY CITY, 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 AMERICA and employed by EMPLOYERS COM'L UNION INS. GP. of AMERICA have inspected the pressure vessel described in this manufacturer's data report on 19 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 19 Commissioner NB3874
(Inspector's Signature) (N.B. BOARD OF BOILER AND PRESSURE VESSEL INSPECTORS)

XTB-377

FORM R-1, REPORT OF WELDED ☒ REPAIR OR ☐ ALTERATION
As Required by the Provisions of The National Board Inspection Code

1. Work done by The Johansen Co., 165 Ryan Street, S. Plainfield, N.J. 8310
(Name and address of repair or alteration organization) (Serial No.)

2. Owner Hoffmann - La Roche, Inc., Nutley, New Jersey
(Name and address of owner)

3. Location of Installation Hoffmann - La Roche, Inc. Belvidere, N.J.
(Name and address)

4. Unit Identification Pressure Vessel Name of Manufacturer Roben Mfg. Co.
(Boiler, Pressure Vessel)

5. Identifying Nos. 71274-1 2311 N.J. B3-6996 1971
(Mfg. Serial No.) (National Board No.) (Jurisdiction) (Other) (Year Built)

6. Description of Work: Removed 2 - 1" s/s couplings and replaced them with 2 - 1 1/2" 3000
(Use back, separate sheet, or sketch if necessary)

T304 s/s scrd. couplings.

Test witnessed by Mr. Harold Browski on 10/17/80 Pressure Test, if Applied 300 psi

7. Remarks: Attached are Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors for the following items of this report: See Attached Memo

(Name of part, item number, mfg.'s name, and identifying stamp)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that all (design) Repair conform to material, construction, and workmanship on this Repair (repair, alteration)

The National Board Inspection Code.

Date 3/18/81 Signed The Johansen Company by James M. Fay
(Repair, Alteration Organization) (Authorized Representative)

Our Certificate of Authorization No. 8310 to use the "U" Symbol expires 3/30/83 19 83

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors or the State or Province of New Jersey and employed by The State of N.J. have inspected the work described in this Data Report on 3-19-81 19 81 and state that to the best of my knowledge and belief, this work has been done in accordance with The National Board Inspection Code.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the work described in this 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, except such liability as may be provided in a policy of insurance which the Inspector's insurance company may issue upon said object and then only in accordance with the terms of said policy.

Date 3-19-81 Inspector Arnold A. [Signature] Commissions S20
Nat'l Board, State, Province and No