

TEXAS DIVISION

EQUIP. CODE NO. CSB - 23000

E 74-5662-B

ITEM NO. 6265

S/O 54493

FORM U-1A MANUFACTURERS' DATA REPORT FOR PRESSURE VESSELS

DWG. # D-54493-1

(Alternative Form for Single Chamber, Completely Shop-Fabricated Vessels Only)

As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

B/dg. 2-14

1. Manufactured by TEXAS DIVISION-TRANTER INC. OLD BURK ROAD, WICHITA FALLS, TEXAS
2. Manufactured for HOFFMAN-LA ROCHE INC. NUTLEY, NJ
3. Location of Installation HOFFMAN-LA ROCHE INC. BELVIDERE, NJ
4. Type VERTICAL P-25785-U NA NA NA Year Built 1982
(Inlet, or Vert. (In)) (Mfg. or Serial No.) (CHN) (Drawing No.) (Inst. or No.)
5. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER AND PRESSURE VESSEL CODE. The design, construction, and workmanship conform to ASME Rules, Section VIII, Division 1 1.9.8.1 (Year) and Addenda to WINTER '81 (Date) and Code Case No. NA Special Service NA
- Manufacturers' Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report: NA

END FRAME SA-516-70

1.125

0

11 13/16"

211 7/16"

6. NA NA 1.00 NA NA NA NA NA NA
(Mfg. (Spec. No., Grade)) (Nom. Thk. (in)) (Corr. Allow. (in)) (WIDTH (in. & in.)) (Length (overall) (in. & in.))
7. Seams: NA NA 1.00 NA NA NA NA NA NA
(Long. (Welded, Dbl. Engr., Lap, Butt)) (R.T. (Spot or Full)) (St. (in)) (H.T. Temp. (°F)) (Time (hr.)) (Girth (Welded, Dbl. Engr., Lap, Butt)) (R.T. (Spot, Partial, or Full)) (No. of Courses)
8. Heads: (a) Matl. NA (b) Matl. NA
(Spec. No., Grade) (Spec. No., Grade)

	Location (Top, Bottom, End)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a)	NA									
(b)	NA									

If removable, bolts used (describe other fastenings) (6) 1" DIA. SA-193-B7 NUTS: SA-194-2H
(Matl., Spec. No., Gr., Size, No.)

9. Const. for max. allow. working press. 100 psi at max. temp. 260 °F Min. temp. (when less than -30° F) NA °F
- Hydro. test pressure 150 psi
10. Safety Valve Outlet: No. NA Size NA Location IN LINE (CUST. TO INSTALL PER PARA UG-123)

11. Nozzles and Inspection Openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Matl.	Nom. Thk.	Reinforcement Matl.	How Attached	Location
INLET	1	1"	PIPE	SA-312TP-316L	.109"	NA	WELDED	END FRAME
OUTLET	1	1"	PIPE	SA-312TP-316L	.109"	NA	WELDED	END FRAME
OUTLET	1	2"	PIPE	SA-312TP-316L	.120"	NA	WELDED	END FRAME
INLET	1	2"	PIPE	SA-312TP-316L	.120"	NA	WELDED	END FRAME

ALL PIPE NOZZLES HAVE 150# FLANGES MATL: SA-105 SEAL PLATE: SA-240-316L

12. Supports: Skirt NA Lugs NA Legs 3 Other NA Attached WELDED TO END FRAMES
(Yr. & No.) (No.) (In.) (Describe) (Where and How)
13. Remarks: SUPERCARGER TO CARRY: WATER/ETHANOL 95%
HEATING SURFACE AREA: 43.1 SQ. FT.

CERTIFICATE OF COMPLIANCE

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 Pressure Vessels, Section VIII, Division 1.

Date 6-25-82 Signed TEXAS DIV.-TRANTER INC. by L. N. H. H.
(Manufacturer) (Representative)"U" Certificate of Authorization No. 8698 Expires DECEMBER 31, 19 82

CERTIFICATE OF SHOP INSPECTION

Vessel made by TEXAS DIV.-TRANTER INC. at WICHITA FALLS, TEXAS

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of TEXAS and employed by COMMERCIAL UNION TNS COS OF MA

have inspected the pressure vessel described in this Manufacturer's Data Report on June 25, 19 82, and state that, to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied concerning the pressure vessel described in the 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.

Signed Ray H. Wells Date 6-25-82 Commission TX-525
(Inspector) (Inst. Board, State, Province and No.)

(12/81)

This form (B00117) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017