99639

FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS

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

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

2-TC-73501 / PO S#213X4@4B

S/O 897

1. Manufactured and certified by PRENTEX ALLOY FABRICATORS, INC. 3108 SYLVAN AVENUE DALLAS, TEXAS 75212
(Name and address of manufacturer)

2. Manufactured for VIC ENVIRONMENTAL SYSTEMS — 5155 EAST RIVER ROAD — MINNEAPOLIS MN 5542[illegible]
(Name and address of purchaser)

Location of Installation UNKNOWN
(Name and address)

4. Type VERTICAL (Horiz. or vert., tank) | C-530 (Mfg'r's serial No.) | — (CRN) | S/O 897 (Drawing No.) | 284 (Nat'l. Bd. No.) | 1995 (Year built)

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 1992 (Year)

to A93 (Addenda (Date)) | 1997-4 (Code Case Nos.) | — (Special Service per UG-120(d))

6. Shell: SB-688 AL-6XN (Mat'l. (Spec. No., Grade)) | 0.1875" (Nom. Thk. (in.)) | 0.00" (Corr. Allow. (in.)) | 2'-11-5/8" (Diam. I.D. (ft. & in.)) | 5'-5-3/16" (Length (overall) (ft. & in.))

7. Seams: WELDED, DBL (Long. (Welded, Dbl., Sngl., Lap, Butt)) | NONE (R.T. (Spot or Full)) | 70 (Eff. (%)) | NONE (H.T. Temp. (°F)) | N/A (Time (hr)) | WELDED DBL (Girth (Welded, Dbl., Sngl., Lap, Butt)) | NONE (R.T. (Spot, Partial, or Full)) | -1- (No. of Courses)

8. Heads: (a) Matl. SB-688 AL-6XN (Spec. No., Grade) (b) Matl. SB-688 AL-6XN (Spec. No., Grade)

	Location (Top, Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a)	TOP	0.125"	0.00"	36"	—	—	—	—	—	C'VEX/C'CAVE
(b)	BOTTOM	0.125"	0.00"	36"	2-1/4"	—	—	—	—	C'VEX/C'CAVE

If removable, bolts used (describe other fastenings) SA-193-B7 — 5/8" DIAMETER — 36
(Matl., Spec. No., Gr., Size, No.)

9. MAWP EXTERNAL 15 PSI; INTERNAL 25 psi at max. temp. 350 °F

Min. design metal temp. -20 °F at 25 psi. Hydro., [redacted] test pressure 41 psi.

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Matl.	Nom. Thk.	Reinforcement Matl.	How Attached	Location
INLET	2	6"	FLANGE	SB-688 AL-6XN	0.1875"	INTEGRAL	WELDED	SHELL
IN/OUT	3	3"	FLANGE	SB-675 AL-6XN	0.216"	INTEGRAL	WELDED	SHELL
INLET	1	2"	FLANGE	SB-675 AL-6XN	0.154"	INTEGRAL	WELDED	TOP HEAD
INSTRUMENT	1	1-1/2"	FLANGE	SB-675 AL-6XN	0.154"	INTEGRAL	WELDED	SHELL
DRAIN	1	1"	FLANGE	SB-675 AL-6XN	0.133"	INTEGRAL	WELDED	BTM HEAD
INSTRUMENT	1	3/4"	FLANGE	SB-675 AL-6XN	0.113"	INTEGRAL	WELDED	TOP HEAD
INSTRUMENT	8	3/4"	COUPLING	SB-675 AL-6XN	0.179"	INTEGRAL	WELDED	TP HD/SHELL

11. Supports: Skirt NO (Yes or no) Lugs — (No.) Legs 4 (No.) Other — (Describe) Attached SHELL, WELDED (Where and how)

12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report: NONE
(Name of part, item number, Mfg'r's name and identifying stamp)

CERTIFICATE OF SHOP 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. "U" Certificate of Authorization No. 23330 expires MARCH 28, 1997.

Date 8/3/95 Co. name PRENTEX ALLOY FABRICATORS, INC. (Manufacturer) Signed [signature] (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by PRENTEX ALLOY FABRICATORS, INC. at 3108 SYLVAN AVENUE, DALLAS, 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 OLD REPUBLIC INSURANCE COMPANY — DALLAS, TEXAS have inspected the component described in this Manufacturer's Data Report on 8-3-, 1995, 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 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 8-3-95 Signed [signature] (Authorized Inspector) Commissions NB. 11223 A, TEXAS 1446 (Nat'l Board (incl. endorsements), State, Prov., and No.)

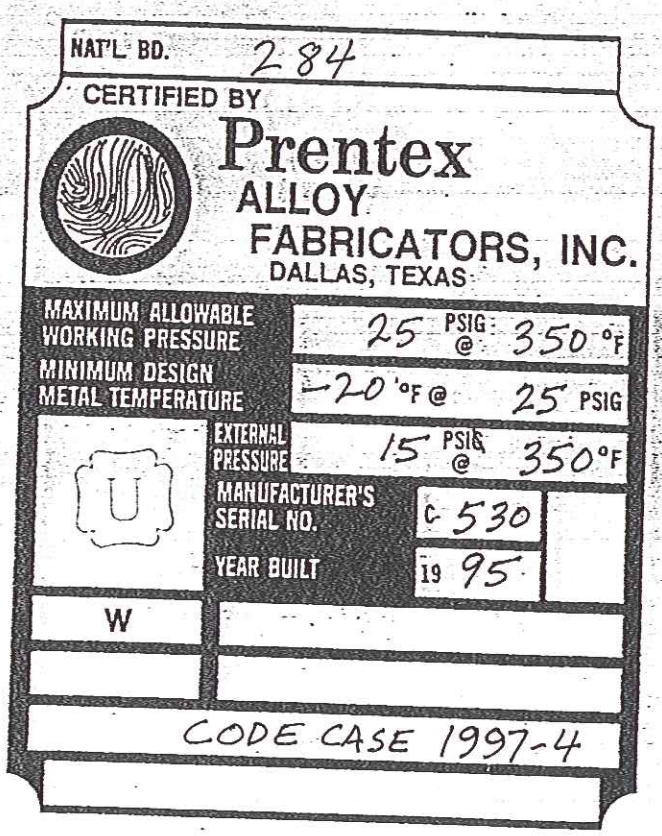
(12/87)

This form (E00117) may be obtained from the ASME Order Dept., 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300.

REPRINT 1/94

S/O 897

TANK 2



Prentox ALLOY FABRICATORS
INCORPORATED
3108 SYLVAN AVENUE
DALLAS, TEXAS 75212

Certified 11/14/96
Terry Lanka

8/1/95 TL