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

(A) 3174913

0924

1. Manufactured and certified by PRESSON MANUFACTURING LTD. 2103-8TH STREET NISKU, ALBERTA T9E 7Z1
(Name and address of manufacturer)

2. Manufactured for RENAISSANCE ENERGY LTD. #3000, 425 - 1ST STREET CALGARY, ALBERTA T2P 4J9
(Name and address of purchaser)

3. Location of installation STOCK UNIT #17
(Name and address)

4. Type HORIZONTAL (Horiz. or vert., tank) | 5860-22 (Mfg's serial No.) | H5779-2 (CRN) | STD2202 (Drawing No.) | --- (Nat'l. Bd. No.) | 1996 (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 1995 (Year)

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

6. Shell: SA106B (Matl. (Spec. No., Grade)) | .5" (Nom. Thk. (in.)) | .0625" (Corr. Allow. (in.)) | 8 5/8"OD (Diam. I.D. (ft. & in.)) | 1'-4" (Length (overall) (ft. & in.))

7. Seams: ----- (Long. (Welded, Dbl., Sngl., Lap, Butt)) | ----- (R.T. (Spot or Full)) | 100 (Eff. (%)) | -- (H.T. Temp. (°F)) | --- (Time (hr)) | TYPE ONE (Girth (Welded, Dbl., Sngl., Lap, Butt)) | FULL (R.T. (Spot, Partial, or Full)) | 1 (No. of Courses)

8. Heads: (a) Matl. SA234WPB (Spec. No., Grade) (b) Matl. SA234WPB (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)	END	.4375"	.0625"			2:1				CONCAVE
(b)	END	.4375"	.0625"			2:1				CONCAVE

If removable, bolts used (describe other fastenings) (Matl., Spec. No., Gr., Size, No.)

9. MAWP 1350 psi at max. temp. 150 °F

Min. design metal temp. -20 °F at 1350 psi. Hydro., pneu., or comb. test pressure 2025 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/VENT	2	1"	TOL	SA105	3000#	-----	WELDED	SHELL
OUTLET	1	1"	TOL	SA105	3000#	-----	WELDED	SHELL
LG	2	3/4"	TOL	SA105	3000#	-----	WELDED	SHELL
LC	1	2"	CPLG	SA105	3000#	-----	WELDED	HEAD

11. Supports: Skirt ____ (Yes or no) Lugs ____ (No.) Legs 2 (No.) Other ____ (Describe) Attached 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: (Name of part, item number, Mfg's. name and identifying stamp)

GLYCOL ACCUMULATOR BOTTLE (LCC-301)
IMPACT EXEMPT PER UG20(f)
VOLUME = .6CUFT 0.02 m³

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. 1608 expires SEPT., 1998

Date May 15/1996 Co. name PRESSON MANUFACTURING LTD. (Manufacturer) Signed (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by PRESSON MANUFACTURING LTD. at NISKU, ALBERTA.

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 ALBERTA and employed by ALBERTA BOILER SAFETY ASSOCIATION

have inspected the component described in this Manufacturer's Data Report on May 15, 19 96, 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 May 15, 1996 Signed (Authorized Inspector) Commissions ALBERTA #76 (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