

1549

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

A 440809

(Alternative Form for Single Chamber, Completely Shop-Fabricated Vessels Only) As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

Form U1-A

1. Manufactured and certified by PRESSON MANUFACTURING LTD. 2103 - 8 ST., NISKU, ALBERTA, CANADA T9E 7Z1
2. Manufactured for RENAISSANCE ENERGY LTD. 3000, 425 - 1 ST SW CALGARY, AB. T2P 3L8
3. Location of Installation 6 - 3 - 78 - 26 W4M

N.S.A.F. Regs 28(i)

4. Type HORIZONTAL 6154-22 H5779.2 STD2202 --- 1998
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

6. Shell: SA106B .5 .0625 8.625" OD 1'-4"
7. Seams: SMLS NONE 100 --- --- TYPE 1 FULL 1
8. Heads: (a) Mat'l. RT (Spot or Full) SA234WPB 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

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.

Table with 8 columns: Purpose, No., Diam or Size, Type, Material, Nom. Thickness, Reinforcement Material, How Attached, Location. Rows include INLET, OUTLET, LG, LC, VENT.

11. Supports: Skirt Lugs 2 Other Attached WELDED
12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report:
GLYCOL ACCUMULATOR BOTTLE (LCC-301) CONSTRUCTION DRAWING B6154-242rev 0
IMPACT EXEMPT PER UG-20f P.S.V. INCLUDED IN PIPING
VOLUME=0.59 Cu. Ft. O.O17 Cu. M.

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. 16081 expires SEPTEMBER 26, 1998.
Date: JAN 23 1998 Co. Name: PRESSON MANUFACTURING LTD Signed: [Signature] (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 JANUARY 23, 1998, 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 JANUARY 23, 1998 Signed: [Signature] (Authorized Inspector) Commissions: Alberta #31 Nat'l. Board (Incl. endorsements, State, Prov. and No.)