

408421

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

Form U-1-A

408421

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 STOCK UNIT #22

4 Type HORIZONTAL 5937-22 H57792 STD2202 1996
5 The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER and PRESSURE VESSEL CODE

6 Shell: SA106B 5 0625 8.625" CD 1'-4"
7 Seams: SMLS NONE 100 TYPE 1 FULL 1
8 Heads: (a) Mat'l SA234WFB (b) Mat'l SA234WFB

Table with 10 columns: 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)

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 9 columns: Purpose (Inlet, Outlet, Drain), No, Diam or Size, Type, Material, Nom Thickness, Reinforcement Material, How Attached, Location

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:

GLYCOL ACCUMULATOR BOTTLE (LCC-301) CONSTRUCTION DRAWING B5937-242
IMPACT EXEMPT PER UG-201 P.S.V INCLUDED IN PIPING
VOLUME=0.59 Cu Ft 0.017 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: OCTOBER 29, 1996 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 OCTOBER 29, 1996, 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: OCTOBER 29, 1996 Signed: [Signature] (Authorized Inspector) Commissions: [Signature] Nat'l. Board (Incl. endorsements, State, Prov. and No.)