

FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS  
 (Alternative 1 for Single Chamber, Completely Shop-Fabricated Vessels Only)  
 As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

2785626

1. Manufactured and certified by: PRESSON MANUFACTURING LTD. 2103-8TH STREET NISKU, ALBERTA T0A 2G0  
(Name and address of manufacturer)

2. Manufactured for: ESSO RESOURCES CANADA LIMITED P.O. BOX 430 REDWATER, ALBERTA T0A 2H0  
(Name and address of purchaser)

3. Location of installation: STURGEON LSD 06-01-69-22 W4N  
(Name and address)

4. Type: VERTICAL 5119-21 K6819-2 BS119-201 1992  
(Plate or spec. used) (Ship's spec. No.) (SRI) (Drawing No.) (Part No.) (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. 1989  
Year

6. Shell: A-90 SA-51670N .625" .125" 30" OD 5'0"  
Material (See 1) (See Code Rec. (See Section VIII-106)) (Nom. Thk. (in)) (Ext. Allow. (in)) (Nom. I.D. (ft. & in)) (Length (nominal) (ft. & in))

7. Seams: DBL BUTT 100% 100 1150 1 DBL BUTT 100% 1  
Long. Headed, etc. (See 106) (R.T. Joint or Full) (R.T. Jt) (R.T. Temp. (°F)) (Tens. Int) (Circ. Headed, etc. (See 106) (R.T. Joint, Period, or Full) (No. of Courses)

8. Heads: (a) Matl. SA-51670N (b) Matl. SA-51670N  
(Spec. No. Contd.) (Spec. No. Contd.)

Location (Top, Bottom, End)	Minimum Thickness	Corrosion Allowance	Coron Radius	Exact Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flare Diameter	Side to Pressure (Concave or Convex)
TOP	.5625"	.125"	---	---	2:1	---	---	---	CONCAVE
BOTTOM	.5625"	.125"	---	---	2:1	---	---	---	CONCAVE

\* If removable, bolts used (describe other fastenings):  
(Matl., Spec. No., Cr. Size, No.)

9. MAWP: 500 psi at max. temp. 100 °F  
 Min. design metal temp. -20 °F at 500 psi. Hydro., press., or comb. test pressure 750 psi.

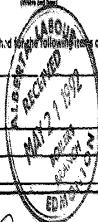
10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diag. or Size	Type	Matl.	Nom. Thk.	Reinforcement Matl.	How Attached	Location
INLET	1	2"	RFWN	SA-105N	XXH	---	WELDED	SHELL
GAS OUT	1	2"	RFWN	SA-105N	XXH	---	WELDED	HEAD
OUTLET	1	2"	RFWN	SA-105N	XXH	---	WELDED	HEAD
PT	1	1 1/2"	RFWN	SA-105N	XXH	---	WELDED	SHELL

11. Supports: Skirt YES Legs --- Other --- Attached WELDED  
(Type and No.) (No.) (No.) (Drawn)

12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished to the following agencies of the report:  
(Name of part, item number, etc., name and identifying symbol)

TEST SEPARATOR  
 IMPACT EXEMPT PER UG-20F  
 VOLUME = 28 cu. ft.



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. 116080 Expires SEPT. 1992  
 Date APR 29 1992 Co. name PRESSON MANUFACTURING LTD. Signed [Signature]

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 BOILERS BRANCH  
 have inspected the component described in this Manufacturer's Data Report on APR 28 1992, 1992 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 time and profits of or connected with this inspection.  
 Date APR 28 1992 Signed [Signature] Commissions Alberta  
(Name of Inspector) (Part No. of Ins. Instrument, Date, Firm and No.)

This Form (E00117) may be obtained from the ASME Order Dept., 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300 (12/87)