

H/10903
FEB 10 1982

(A) 110903

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

1. Manufactured by ALCO GAS & OIL PROD. EQUIP'T LTD. 7415-53 Avenue EDMONTON, Alberta
 2. Manufactured for ARGO SALES P.O. Box 130 NISKU, Alberta
 3. Location of Installation FT. ST. JOHN, B.C.
 4. Type VERT (Horiz. or vert. tank) 81C-2710-01B (Mfr's Serial No.) F2246.1 (CRN) A-5680 (Drawing No.) (Nat'l Brd No.) (Year Built) 1981
 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 1980 and Addenda to WINTER (Year) and Code Case Nos. (Date)

Special Service per UG-120(d)
 Manufacturers' Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report:

6. Shell: Matl. SA-106-B (Spec. No., Grade) Nom. Thk. 21.41mm Corr. Allow. - in. Diam. 406mm in. Lgth. ft 8686mm in.
 7. Seams: Long. SEAMLESS (Welded, Dbl. Sngl. Lap. Butt) R.T. (Spot or Full) Efficiency 100 % H.T. Temp. - F Time - hr
 Girth WELDED BUTT (Welded, Dbl. Sngl. Lap. Butt) R.T. PARTIAL (Spot, Partial, or Full) No. of Courses 2
 8. Heads: (a) Material SA-516-70 (Spec. No., Grade) (b) Material SA-516-70 (Spec. No., Grade)

	Location (Top, Bottom, Ends)	Min. Thk.	Corr. Allow.	Crown Radius	Knuckle Radius	Ellipse Ratio	Conical Apex Angle	Hemish. Radius	Flat Diam.	Side to Pressure (Convex or Concave)
(a)	TOP	17.46mm	-			2-1				CONCAVE
(b)	BOTTOM	17.46mm	-			2-1				CONCAVE

If removable, bolts used (describe other fastenings)
 9. Constructed for max. allowable working pressure 1400 (Material, Spec. No., Gr., Size, No.) psi at max. temp. 100 F. Min. temp. (when less than -20 F) - F. Hydrostatic, pneumatic, or combination test pressure 2100 psi.

10. Safety Valve Outlets: Number 1 Size 2" Location ON VESSEL

11. Nozzles and Inspection Openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Matl.	Nom. Thk.	Reinforcement Matl.	How Attached	Location
SEE DWG A-5680								

12. Supports: Skirt YES (Yes or no) Lugs (No.) Legs (No.) Other (Describe) Attached WELDED TO BOTTOM HEAD (Where and how)

13. Remarks: Glycol Contactor Capacity .85 cu.m.

DP 9651 KPA @ 38°C Hydrostatic Test 13377 KPA

CERTIFICATE OF 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.
 Date 11-10-81 Signed ALCO GAS & OIL PROD. EQUIP'T by [Signature] (Manufacturer) (Representative)
 "U" Certificate of Authorization No. 14,259 expires October 24, 19 83.

CERTIFICATE OF SHOP INSPECTION

Vessel made by ALCO GAS & OIL PROD. EQUIP'T LTD. at EDMONTON
 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 PROV. OF ALTA have inspected the pressure vessel described in this Manufacturers' Data Report of [Signature] 19 81, 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 the Manufacturers' 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.
 Signed [Signature] (Inspector) Date Nov 7/81 Commissions [Signature] (Nat'l Board, State, Province and No.)