

FC...A.U. MANUFACTURER'S DATA REPORT JR.F. SSURE VESSELS **2954819**
 (Alternative 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 and certified by Penfabco Ltd. 5720 - 103A Street, Edmonton, Alberta T6H 2J5
(Name and address of manufacturer)

2. Manufactured for Priority Projects Ltd. Box 638, Nisku, Alberta T0C 2G0
(Name and address of purchaser)

3. Location Stock Item
(Name and address)

4. Type Vertical PE 4113 H9416.2 PPL-523 Rev. 0 - 1994
(Name and size, unit) (Mfg's spec No.) (CRN) (Drawing No.) (Mat'l. M. 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. 1992
Year

TO 1992 - - - -
Address (Dist) Code (Prov.) Serial Number (U-Stamp)

6. Shell: SA-516-70N 1.1250" 1.250" 21.750" 10'-0"
(Mat'l. Spec. No., Grade) (Nom. Thk. (in.)) (Cor. Allow. (in.)) (Diam. I.D. (ft. & in.)) (Length (overall) (ft. & in.))

7. Seams: WSB Full 100% 1150 1 1/4 Weld Root WSB Full 1
Long. Welding Dis. (ft., in.) R.T. Spec. or Full (ft. in.) S.W. (in.) R.T. Temp. (°F) (Dist. Between Dis. (ft., in.)) R.T. Spec. Period (hr) No. of Courses

8. Heads: (a) Mat'l. SA-516-70N (b) Mat'l. SA-516-70N
(Spec. No., Grade) (Spec. No., Grade)

Location (Top, Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Coneical Apex Angle	Hemispherical Radius	Flat Diameter	Side Wall Pressure (Convex or Concave)
(a) Top	1.111"	.1250"			2:1				Concave
(b) Bottom	1.111"	.1250"			2:1				Concave

If removable, bolts used (describe other fastenings):
(Mat'l. Spec. No., G., Size, No.)

9. MAWP 1440 psi at max. temp. 100 °F
 Min. design metal temp. -20 °F at 1440 psi. Hydro., pneum., or comb. test pressure 2160 psi.

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Mat'l.	Nom. Thk.	Reinforcement Mat'l.	How Attached	Location
Inlet	1	3" 600#	RFWN	SA-105N/SA-106-B sch 160	SA-516-70 3/4"		Welded	Shell
Outlet	1	3" 600#	RFWN	SA-105N/SA-106-B sch 160	SA-516-70 3/4"		Welded	Top Head
PSV	1	2" 600#	RFWN	SA-105N/SA-106-B sch 160			Welded	Top Head
MSLD	1	3" 600#	RFWN	SA-105N/SA-106-B sch 160	SA-516-70 1"		Welded	Shell

11. Supports: Skirt Yes Legs None Other None Attached Welded to bottom head
(Yes or No) (Yes or No) (Describe) (How 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:
 Ultimate owner: Priority Projects Ltd. Impact test not required per UCS-66
Box 638 Volume: .78 3-Phase Separator
Nisku, Alberta T0C 2G0 Continued on U-4 Supplementary Sheet

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. 14,383 expires 1-10, 19 96
 Date May 10 94 Co. name Penfabco Ltd. Signed [Signature]
(Manufacturer) (Inspector)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by Penfabco Ltd. at Edmonton, 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 Labour Boiler and Pressure Vessel Safety
 have inspected the component described in this Manufacturer's Data Report on May 10, 19 94, 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 report.
 Date May 10 94 Signed [Signature] Commission No. 33 Alberta
(Inspector) (Mat'l. Spec. No., Grade, Size, etc.)

(12/87) This Form (G0117) may be obtained from the ASME Order Dept., 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300