

FORM U-1 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

(A) 2995540

1. Manufactured and certified by Penfabco Ltd. 5720 - 103A Street, Edmonton, Alberta T6H 2J5
 (Name and address of manufacturer)

2. Manufactured for Argo Sales Ltd. P.O. Box 130 Nisku, Alberta T0C 2G0
 (Name and address of purchaser)

3. Location of installation Stock Item

4. Type Vertical (Horizontal or vertical tanks)
 PE 4182 (Mfg. Serial No.) M-4445.2 PE-4182 Rev. O (Drawing No.)
 1994 (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.

6. Shell: SA-516-70N
 Min. Thk. (in.) 1.375" .125" 27.25" Length (overall) (ft. & in.) 28'-0"
 Diam. I.D. (ft. & in.)
 Code Case No. Special Service per UG-120(a)

7. Seams: WSB Full 100% R.T. (Spot or Full) E.H. (%) H.T. Temp. (°F) Time (hr) Mig Root WSB Full 3
 R.T. (Spot, Partial, or Full) No. of Courses

8. Heads: (a) Matl. SA-516-70N (b) Matl. SA-516-70N (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 to Pressure (Convex or Concave)
(a) Top	1.365"	.125"			2:1				Concave
(b) Bottom	1.365"	.125"			2:1				Concave

If removable, bolts used (describe other fastenings)

9. MAWP 1415 psi at max. temp. 1415 °F at 1415 psi. Hydro., pneu., or comb. test pressure 2123 psi.

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No	Diam. or Size	Type	Matl	Nom. Thk	Reinforcement Matl	How Attached	Location
Inlet	1	6" 600#	RFWN	SA-105N/SA-106-B	sch 160	SA-516-70 1 1/4	Welded	Shell
Outlet	1	6" 600#	RFWN	SA-105N/SA-106-B	sch 160	SA-516-70 1"	Welded	Top Head
Water Out	1	1" 6000#	OpLg	SA-105N			Welded	Shell
Coil	2	1" 6000#	OpLg	SA-105N			Welded	Shell

11. Supports: Skirt Yes Lugs 2 (Yes or no) Lugs (No.) Attached Skirt-Welded to bottom head Lugs-Welded to top head

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: Argo Sales Ltd.
 P.O. Box 130 Nisku, Alberta T0C 2G0
 Impact tests not required per UG20 (f) & UCS-66 (b)
 Volume: 4.14
 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, 1996
 Date Aug 3-94 Co. name Penfabco Ltd. (Manufacturer)
 Signed Jeff Flook (Representative)

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 August 3, 1994, 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 the use of the vessel.

Date August 3/94 Signed [Signature] Alberta 33
 (Authorized Inspector) (National Board (and endorsement) State, Prov. and No.)

FORM U-4 MANUFACTURER'S DATA REPORT SUPPLEMENTARY SHEET
 As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

A 2995540

1. Manufactured and certified by Penfabco Ltd. 5720 - 103A Street, Edmonton, Alberta T6H 2J5
 2. Manufactured for Argo Sales Ltd. P.O. Box 130 Nisku, Alberta T0C 2G0
 3. Location of installation Stock Item
 4. Type Vertical (Horr., vert., tank, etc.) PE 4182 M-4445.2 PE-4182 Rev. 0 - 1994
 (Mfgt. serial No.) (CRN) (Dwg) (Mktl. Bd. No.) (Year built)

Date Report	Item Number	Remarks
GG	2 3/4" 6000# Cplg SA-105N	Welded Shell
Insp/PSV	1 2" 6000# Cplg SA-105N	Welded Shell
Inspection	1 2" 6000# Cplg SA-105N	Welded Shell
T. I.	1 3/4" 6000# Cplg SA-105N	Welded Shell
P. I.	1 1/2" 6000# Cplg SA-105N	Welded Shell
Vent	1 1" 6000# Cplg SA-105N	Welded Shell
Glycol Out	1 1" 6000# Cplg SA-105N	Welded Shell
Coil	2 1" 6000# Cplg SA-105N	Welded Shell
Glycol In	1 1" 6000# Cplg SA-105N	Welded Shell
Hydro Out	1 1" 6000# Cplg SA-105N	Welded Shell
LIC	1 2" 6000# Cplg SA-105N	Welded Shell
Drain	1 2" 6000# Cplg SA-105N/SA-106-B sch 160	welded Bottom Head
ILC	1 2" 6000# Cplg SA-105N	Welded Shell
Drain	1 2" 6000# Cplg SA-105N	Welded Shell
Tray Drain	8 2" 6000# Cplg SA-105N	Welded Shell
GG	2 3/4" 6000# Cplg SA-105N	Welded Shell

Date Aug 3 1994 Co. name Penfabco Ltd. Signed Jeff Husko
 (Manufacturer) (Representative)
 Date August 3 1994 Signed [Signature] Commissions 35 Alberta
 (Authorized Inspector) (Natl. Board Incl. endorsements), State, Prov. and No.)