

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

② 210811
 MAY 9/84
 EEP

1. Manufactured and certified by PROPAK SYSTEMS LTD., 505 EAST LAKE BLVD., AIRDRIE, ALBERTA TOWN OBO
(Name and address of manufacturer)

2. Manufactured for Signalta Resources Ltd., 10th Flr, 505 - 5th St., S.W. Calgary, Alberta
(Name and address of purchaser)

3. Location of installation N.W. QTR. 14-42-16-W4M
(Name and address)

4. Type Horiz 84122-A E-9955.2 E-SEP-84122-001 1984
(Name and address) (Designation No.) (Date)

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 1983
(Year)

to Winter 83 N/A UW-2(A)
(Agency/Date) (Code Case No.) (Section VIII, Division 1)

6. Shell: SA-516-70 31.75 1.25 in 3.2 mm 125 in 1156 mm ft 45.5 in 4572 mm 15 ft in
(Mat. Spec. No., Grade) (Nom. Dia.) (Cor. Allow.) (Thick.) (Nom. Dia.) (Cor. Allow.) (Nom. Dia.) (Cor. Allow.) (Nom. Dia.) (Cor. Allow.) (Nom. Dia.) (Cor. Allow.)

7. Seams: SNGL FULL 100 1150 ° 621 ° 1/2 SNGL FULL 2
(Long. (Welds, Cor., Spw., Lap Butt)) (W.T. (Splice or Part)) (HT Temp.) (Time (hrs)) (Circ. (Welds, Cor., Spw., Lap Butt)) (HT Temp.) (Time (hrs)) (No. of Cor. Hts.)

8. Heads: (a) Mat. SA-516-70 (b) Mat. SA-232-WPB
(Spec. No., Grade) (Spec. No., Grade)

Location (Top, Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Stitching Radius	Embossing Radius	Crown Angle	Flange Radius	Flange Disposition	Side-to-Profile (Crown or Concave)
END (2)	128.61	125	3.2MM			2:1			CONCAVE
BTM			3.2MM	324MM	O.D.	NH	WELD	CAP	CONCAVE

If removable, bolts used (describe other fastenings):
(Mat. Spec. No., Gr., Size, Nut)

9. MAWP 4827 KPA 700 psi at max. temp. 66 °C 150 °F
 Min. temp. (when less than -20°F) N/A °C N/A °F. Hydro., pneum., or comb. test pressure 7240 KPA 1050 psi.

10. Nozzles, inspection and safety valve openings:

Particular (Inlet, Outlet, Drain)	No.	Diam. (mm)	Type	Mat. (Shell)	Thick. (mm)	Attachment (Welded, Bolted)	Flange (Welded, Bolted)	Location
INLET	N1	219	8	RFWN	SA-105	S/160	SA-106-B/SA-316-70	WELDED HEAD
OUTLET	N2	219	8	RFWN	SA-105	S/160	SA-106-B/SA-516-70	WELDED SHELL
WATER OUT	N3	60	2	RFWN	SA-105	S/160	SA-106-B	WELDED HEAD
OIL OUT	N4	60	2	RFWN	SA-105	S/160	SA-106-B	WELDED SHELL

11. Supports: Skirt NO Lugs NIL Legs 2 Other N/A Attached SHELL-WELDED
(Type) (Type) (Dist) (Type) (Type)

12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report:
VOLUME: 5.4M³, 190.7 ft.³ "LETHAL SERVICE"
TAG NO.: V-100
VESSEL TYPE: INLET SEPARATOR

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. 14422 expires June 30, 1986.
 Date May 9/84 Co. name PROPAK SYSTEMS LTD. Signed Fred J. [Signature]

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by PROPAK SYSTEMS LTD. at AIRDRIE, 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 LABOUR - GENERAL SAFETY SERVICES DIVISION
 have inspected the component described in this Manufacturer's Data Report on May 9, 1984, 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 May 9/84 Signed [Signature] Commission on: _____

