

FORM U-1A 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

A195725

A195725
 Oct 18/82

1. Manufactured by PROPAK SYSTEMS LTD., 10 EASTLAKE BLVD., AIRDRIE, ALBERTA
 2. Manufactured for SUNCOR INC. 500 - 4th Ave. S.W., CALGARY ALBERTA
 3. Location of Installation 15-20-64-4-W4
 4. Type HORIZ. 82088-A6 E-3621.2 82088-001 (Year Built) 1982
(Horiz or vert tank) (Mfr's Serial No) (CRN) (Drawing No) (Nat'l Brd No)

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 1981 (Year) and Addenda to SUMMER (Date) and Code Case Nos. N/A Special Service per UG-120(d) N/A
 Manufacturers' Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report: N/A

6. Shell: Matl. SA-516-70 (Spec No., Grade) Norm. Thk. 12.7 mm 3.2 mm 915 mm 5890 mm
(Nom. Thk. in. Corr. Allow. in. Diam. ft. in. Length overall)

7. Seams: Long SNGL R.T. SPOT Eff. 85 % H.T. Temp. _____ F Time _____ hr. Girth SNGL R.T. SPOT No. of Courses _____
(Welded, Dbl., Sngl., Lap, Butt) (Spot or Full) (Welded, Dbl., Sngl., Lap, Butt) (Spot, Partial, or Full)

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

	Location (Top, Bottom, Ends)	Minimum Thickness mm	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a)	ENDS	11.11	.44	3.2		2:1				CONCAVE
(b)	ENDS	11.11	.44	3.2		2:1				CONCAVE

If removable, bolts used (describe other fastenings) _____
 9. Const. for max. AWP 1724 kPa 149 C (Material Spec. No., Gr., Size, No) 2586 kPa
(when less than -20F) (or comb. test)
 9. Const. for max. AWP 250 psi at max. temp. 300 F. Min. Temp. _____ F. Hydro. pneu., pressure 375 psi.

10. Safety Valve Outlets: Number _____ Size _____ Location ON PIPING

11. Nozzles and Inspection Openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size mm	in	Type	Matl.	Nom Thk	Reinforcement Matl	How Attached	Location
OIL INLET	N1	89	3	RFWN	SA-105	160		WELDED	SHELL
RELIEF	N2	60	2	RFWN	SA-105	XXH		WELDED	SHELL
GAS OUTLET	N3	60	2	RFWN	SA-105	XXH		WELDED	SHELL
OIL OUTLET	N4	60	2	RFWN	SA-105	XXH		WELDED	END
LSH - LSL	N5	114	4	RFWN	SA-105	120		WELDED	SHELL
DRAIN	N6	60	2	RFWN	SA-105	XXH		WELDED	SHELL

12. Supports: Skirt NO Lugs N/A Legs 2 Other N/A Attached WELDED SHELL
(Yes or no) (No) (No) (Describe) (Where and how)

13. Remarks: VOLUME: 3.2 M³/113 FT³

VESSEL TYPE: TEST SEPARATOR

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 10-10-82 Signed PROPAK SYSTEMS by [Signature] "U" Certificate of Authorization No. 14,422 expires June 30 1983
(Manufacturer) (Inspector)

CERTIFICATE OF SHOP INSPECTION
 Vessel made 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 the State or Province of ALBERTA and employed by LABOUR
 have inspected the pressure vessel described in this Manufacturers' Data Report on Oct 18, 1982 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] Date Oct 18/82
(Inspector) (National Board, State, Province and No.)

A195125

As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufactured by PROPAK SYSTEMS LTD. AIRDRIE, ALBERTA
(Name and Address of Manufacturer)
 2. Manufactured for SUNCOR INC. CALGARY, ALTA.
(Name and Address of Purchaser)
 3. Location of Installation _____
(Name and Address)
 4. Type HORIZ. Vessel No. 82088 A 82088-001A

Horiz. Vert.	Tank, etc.	Mfg. serial	CRN	Dwg
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- Year Built 1982

Data Report
Item Number

Remarks

PURPOSE	NO.	SIZE	TYPE	MATL.	NOM. THK.	HOW ATTACHED	LOCATION
WATER OUTLET	N7	60 2	RFWN	SA-105	XXH	WELDED	SHELL
DRAIN	N8	60 2	RFWN	SA-105	XXH	WELDED	SHELL
LC	N9	114 4	RFWN	SA-105	120	WELDED	END
CONNECTIONS	C4 A-D	27 3/4	CPLG	SA-105	6000	WELDED	SHELL
MANWAY	M1	508 20	RFWN	SA-105	300		

Date 18th. Oct. 82 Propak Systems Ltd. Signed [Signature]
 Manufacturer

Date Oct 18/82
 Authorized Inspector's Signature [Signature] Commissions _____
 Province & Number