

FORM U-1A 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 227035

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

2. Manufactured for GEMINI ENGINEERING LTD., 6131 - 6th STREET S.E., CALGARY, ALBERTA
(Name and address of purchaser)

3. Location of installation LSD B-7-12-13-W4M
(Name and address)

4. Type HORIZONTAL 85206 "N" F-4920.2 E-ACC-85206-014 1985
(Horiz. or vert. tank) (Mfg's serial No.) (CRN) (Drawing No.) (Nat'l. Bd. 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 1983
Year

to SUMMER 1984
Accession (Date)

6. Shell: SA-516-70 12.7 9.53 1.6 743 2438
Mat'l. (Spec. No., Grade) Nom. Thk. (mm) Corr. Allow. (mm) Diam. I.D. (mm) Length (overall) (mm)

7. Seams: SNGL./MIG ROOT SPOT 85 N/A N/A SNGL./MIG ROOT SPOT 1
Long. (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot or Full) Eff. (%) H.T. Temp. (°C) Time (hr) Girth (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot, Partial, Full) No. of Courses

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

	Location (Top, Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a)	END	12.5	1.6			2:1				CONCAVE
(b)	END	12.93	1.6			2:1				CONCAVE

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

9. MAWP 1724 kPa at max. temp. 66 °C
 Min. temp. (when less than -30°C) _____ °C. Hydro., pneu., or comb. test pressure 2586 kPa

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
PROPANE IN	N1	89	RF WN	SA-105	XH	SA-106-B	WELDED	SHELL
PROPANE OUT	N2	89	RF WN	SA-105	XH	SA-106-B	WELDED	SHELL
P.R.V.	C1	33	CPLG.	SA-105	3000#		WELDED	SHELL
P.I.	C2	21	CPLG.	SA-105	3000#		WELDED	SHELL

11. Supports: Skirt NO Lugs NIL Legs 2 Other _____ Attached WELDED TO SHELL
(Yes or no) (No.) (No.) (Describe) (Where 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: _____
(Name of part, item number, Mfg's. name and identifying stamp)

VOLUME: 1.21 m³
 TAG NO.: E-378
 VESSEL TYPE: PROPANE RECEIVER/ACCUMULATOR

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 Sept 16/85 Co. name PROPAK SYSTEMS LTD. Signed _____
(Manufacturer) (Representative)

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 SEPT 18, 19 85, 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 850918 Signed _____ Commissions _____
(Inspector) (Nat'l Board (incl. endorsements), State, Prov. and No.)