

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

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

2. Manufactured for Dome Petroleum Ltd., 333-7th Ave. S.W., Calgary, Alberta, Canada
(Name and address of purchaser)

3. Location of installation L.S.D. No. SW 1/4-31-18-19-W4M
(Name and address)

4. Type Vertical 85339 AF F7007.2 SEP-85339-106 1986
(Identify serial No.) (CRN) (Drawing 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 1985 12.7mm/.500" 304.95/12" Special Service per UG-120(d)
Address (Date) Code Case No. Dim. I.D. (ft. & in.) Length (overall) (ft. & in.)

6. Shell: SAL06B 9.525/.375 1.6mm/.062 2986mm/11.75" 9000mm/29 1/2 Ft.
Ident. (Spec. No., Grade) Nom. Thk. (in.) Cor. Allow. (in.) Dim. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: SMIS N/A 100% N11 N/A SNGL/WNR SPOT/FULL 2
Long. Welded, Dbl., Sing., Lap, Butt B.T. (Spot or Full) E.R. (N) H.T. Temp. (F) Time (hr) No. of Courses

8. Heads: (a) Matl. SA234-WPB (b) Matl. SA234-WPB (Spec. No., Grade)

Location (Top Bottom Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flare Diameter	Side to Pressure (Concave or Convex)
(a) Top	<u>16/.062</u>		<u>324 O/D</u>	<u>STD</u>		<u>Weld Cap</u>			<u>Concave</u>
(b) Bottom	<u>16/.062</u>		<u>324 O/D</u>	<u>XH</u>		<u>Weld Cap</u>			<u>Concave</u>

If removable, bolts used (describe other fastenings) Studs 29 Ø x 172 Lg. c/w 2 Nuts ea SA193-B7/194-2H
(Matl., Spec. No., Qr., Size, No.)

9. MAWP 2758 kPa/400 psi at max. temp. 177°C/350 °F
Min. temp. (when less than -20°F) 4137 kPa/600 psi
°F. Hydro., pneu., or comb. test pressure

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet Outlet Drain)	No.	Dim. of Size	Type	Matl.	Num. Tank	Reinforcement Matl.	How Attached	Location
<u>From Reboiler</u>	<u>N1</u>	<u>168/6"</u>	<u>RFWN</u>	<u>SA-105</u>	<u>XH</u>	<u>SA-106B</u>	<u>Welded</u>	<u>Shell</u>
<u>To Reboiler</u>	<u>N2</u>	<u>114/4"</u>	<u>RFWN</u>	<u>SA-105</u>	<u>XH</u>	<u>SA-106B</u>	<u>Welded</u>	<u>Shell</u>
<u>Gas Outlet</u>	<u>N3</u>	<u>60/2"</u>	<u>RFWN</u>	<u>SA-105</u>	<u>160</u>	<u>SA-106B</u>	<u>Welded</u>	<u>Top Head</u>
<u>Stabilizer</u>	<u>C1</u>	<u>33/1"</u>	<u>CPLG</u>	<u>SA-105</u>	<u>6000#</u>		<u>Welded</u>	<u>Shell</u>

11. Supports: Skirt Yes 2 Legs No Other N11 Attached Welded to Top & Bottom Head
(Yes or No) (No.) (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:

VOLUME: .76 m³

TAG NO.: T-710

TYPE: Stabilizer

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 Feb 18/86 Co. name Propak Systems Ltd Signed Mar 2 (Manufacturer)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by PROPAK SYSTEMS LTD. at AIRDRIE, ALBERTA, CANADA
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 FEB 18, 1986, 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 86-02-18 Signed [Signature] Commissions [Signature] (Inspector) (Manufacturer)

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

A 227214

1. Manufactured and certified by PROPAK SYSTEMS LTD., 505 East Lake Blvd. Airdrie, Alberta Canada TOM OBO
(Name and address of manufacturer)
2. Manufactured for DOMO PETROLEUM LTD., 333 7th Avenue S.W., Calgary, Alberta Canada
(Name and address of purchaser)
3. Location of installation LSD S.W. 1/4 - 31 - 18 - 19 - W4M
(Name and address)

4. Type Vertical (Heiz., vert., tank, etc.) 85339-"AF" (Mfg.'s serial No.) PROP-7.2 (CRN) SEP-85339-106 (Dwg) 1986 (Year built)

Data Report		Remarks	
Item Number			
C2 A-E T.O.L.	27 1 3/4" CPLG SA-105 6000#	Welded to Shell	"
C3 P.S.V.	27 1 3/4" "	"	"
C4 P1	27 1 3/4" "	"	"
C5 H.T.S.D.	27 1 3/4" "	"	"
C6 T.I.C.	27 1 3/4" "	"	"
C7 T1	27 1 3/4" "	"	"
C8 A-B LC	48 1 1/2" "	"	"
C9 A-B LG	27 1 3/4" "	"	"
C10 A-B LSH	33 1" "	"	"
C11 DRAIN	33 1" S.O.L.	Welded to Bottom Head	"
C12 OIL OUT	33 1" CPLG "	Welded to Shell	"

Date Feb 18 1986 Co. name PROPAK SYSTEMS LTD. Signed [Signature] (Manufacturer)
 Date 86 02 18 Signed [Signature] (Authorized Inspector) Commissions [Signature] (Representative)