

FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS
(Alternative Form for Single Chamber, Completely Shop-Fitted Vessels Only)
As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

9231019

- Manufactured and certified by PROPAK SYSTEMS LTD., 505 EAST LAKE BLVD., AIRDRIE, ALBERTA, CANADA T0M
(Name and address of manufacturer)
- Manufactured for DOME PETROLEUM, 333 7th Avenue S.W., Calgary, Alberta, Canada T2P 2Z1
(Name and address of purchaser)
- Location of installation L.S.D. SW $\frac{1}{2}$ - 31 - 18 - 19 - W4M
(Name and address of purchaser)
- Type Vertical 85339-AI E7008-2 E-SEP-85339-109 1986
(Manufacturer's serial No.) (Drawing No.) (Year built)
- The chemical and physical properties of all parts meet the requirements of the ASME BOILER AND PRESSURE VESSEL CODE. The design, construction, and workmanship conform to ASME Rules, Section VIII, Division 1, 1983
to Winter 1984 9231019 12-02-87
(Date) (Drawing No.) (Year)
- Shell: SA-106-B 9.53 16mm/0.62" 437.94 1524
(Matl. Spec. No., Grade) (Nom. Thk. (mm)) (Corr. Allow. (mm)) (Diam. I.D. (mm)) (Length (overall) (mm))
- Seams: SMIS N/A 100 N/A N/A SPOT 1
(Long. (Welded, Chl., Spg.), Lat. (Welded, Chl., Spg.)) (R.T. (Spot or Full)) (E.T. (N)) (N.T. (Temp. (°C))) (Time (hr)) (Diam. (mm)) (R.T. (Spot, Period, or Full)) (No. of Courses)
- Heads: (a) Matl. SA-516-70 (b) Matl. SA-516-70 (Spec. No., Grade)

Location (Top, Bottom, End)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a) TOP	<u>9.12/359"</u>			<u>2:1</u>					CONCAVE
(b) BOTTOM	<u>9.12/359"</u>			<u>2:1</u>					CONCAVE

If removable, bolts used (describe other fastenings):

- MAWP 1724 66 °C
Min. temp. (when less than -50°C) -45 °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	Matl.	Reinforcement Matl.	How Attached	Location
INLET	<u>N1</u>	<u>168</u>	<u>RFWN</u>	<u>SA-105</u>	<u>SA-106-B</u>	<u>Welded</u>	<u>Shell</u>
OUTLET	<u>N2</u>	<u>168</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>Top Head</u>
L.S.H.	<u>C7A/B</u>	<u>33</u>	<u>CPLG</u>	<u>"</u>	<u>6000</u>	<u>"</u>	<u>Shell</u>
CORR./INSH	<u>C8A/D</u>	<u>48</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>Heads & Shell</u>

- Supports: Skirt Yes 2 No Other Attached Welded To Heads
(Yes or No) (No.) (Describe)

12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report:

TYPE: SUCTION SCRUBBER

TAG: V-140

CAPACITY: .253 M³

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 26, 1986.
Date Feb 6 1986 Co. name PROPAK SYSTEMS LTD. Signed [Signature]

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 Division of
ALBERTA and employed by LABOUR-GENERAL SAFETY SERVICES
have inspected the component described in this Manufacturer's Data Report on 7 February, 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 Feb 02-87 Signed [Signature] Commissions [Signature]
(Inspector's Name) (Inspector's Title)