

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

218747
 Oct 25/85

1. Manufactured and certified by I.P. CONSTRUCTORS LTD., 5430-30 Street S.E., Calgary, Alberta
(Name and address of manufacturer)

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

3. Location of installation Sturgeon Lake, Alberta LSD 1-31-68-21-W5
(Name and address)

4. Type Horizontal 85-762-C F5445.2 D762-990 - 1985
(Mount or vent, tank) (Height or length) (CSRF) (Drawing No.) (Material) (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 1984
Address (Date) Code Case No. Special Service per UG-120(a)

6. Shell: SAS16-70 38mm/1.5" 3.2mm/.125" 1524mm / 60" 2946mm s/s / 9.66'
Shell Spec. No. Grade Nom. Thk. (in.) Cor. Allow. (in.) Diam. I.D. (in.) Length Overall (in.)

7. Seam: Welded dbl full 100 1125°C 1.5 hr Welded dbl full 1
Long. Welded Jct. S.T. Spec. or Full E.T. T.T. Temp. (F) Time (hr) Circ. Welded Jct. S.T. Spec. or Full No. of Courses

8. Heads: (a) Matl. SAS16-70 (b) Matl. SAS16-70
(Spec. No. Grade) (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 (Curves or Curved)
SH	1.482	.125	2:1	S.E. Heads					CONCAVE
DL									

If removable, bolts used (describe other fastenings) -
(Ref. Sec. II, G, Div. 1)

9. MAWP 4875 kPa / 707 psi at max. temp. 66°C / 150 °F
 Min. temp. (when less than -20°F) - °F. Hydro., pneu., or comb. test pressure 7308 kPa / 1060 psi.

10. Nozzles, inspection and safety valve openings: SEE ATTACHED LIST

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Matl.	Neck Fk	Reinforcement Matl.	How Altn. Test	Location

11. Supports: Skirt - Legs - Legs - Other Saddles Attached Welded to shell
(How met) (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, spec. number, Mfg.'s name and describing items)

SEPARATOR - Tag: V1
208 cu.ft. capacity 5.8 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. D15544 expires Dec 17, 1985.
 Date Oct 25 1985 Co. name I.P. CONSTRUCTORS LTD. Signed [Signature]
(Manufacturer) (Manufacturer)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by I.P. CONSTRUCTORS LTD. at Calgary, 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 The Alberta Government

have inspected the component described in this Manufacturer's Data Report on Oct 25, 1985, 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 Oct 25/85 Signed [Signature] Commissioned [Signature]
(Inspector) (Inspector) (Not Used for Enforcement) (See Form U-1)

(12/82) This form (E00117) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017