

3514.

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

02738569

OCT 21 1991

1. Manufactured and certified by LARSEN & DAMICO MFG. LTD. 9805 51st AVE EDMONTON, AB T6E 4W8
(Name and address of Manufacturer)
2. Manufactured for POCO PETROLEUMS LTD 3500 250th AVE SW CALGARY, AB T2P 3K7
(Name and address of Purchaser)
3. Location of installation 5-23-41-14 V14.

4. Type HORIZ HT 6605 K5298-2 LD2769A 1991
(Identify vessel, type, size, serial No., drawing No., and year)

5. The chemical and physical properties of all parts in accordance with 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 1989
(Year)

6. Shell: SA516-70 3125 (7.9) 0625 (1.6) 960D (2438) 30'0" (9144)
(Material, Spec. No., Grade, Nom. Thk., In., Cor. Allow., In., Diam. ID, In., & wt., Length Overall, In., & wt.)

7. Seams: WLD-DEB BUTT SPOT 05 N/R - WLD-SNGLE B. I SPOT 3
(Long. Welded, Diam., Eng., Laps, Butts, A.T. Spot or Full, H.T. Temp., F., Seam No., Grade, No. of Seams)

8. Heads: (a) Matl. SA516-70 (b) Matl. SA516-70
(Spec. No., Grade)

Location (Top, Bottom, Ends)	Minimum Thickness, In. (Min)	Corrosion Allowance, In. (Min)	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure ("Arrows or Concave")
(a) END	45 (1.143)	0625 (1.6)	96"						CONCAVE
(b) END	347 (8.8)	0625 (1.6)	96"						CONCAVE

If removable, bolts used (describe other fastenings):

9. MAWP (345 kPa) 50 psi at max. temp. (93°C) 200 °F
Min. design metal temp. (0 °C) 32 °F at 50 psi. Hydro., pneu., or comb. test pressure (517 kPa) 75 psi.

10. No. for inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Man.	Num. Thk.	Reinforcement Matl.	How Attached	Location

11. Supports: Skirt NO Lugs NO Legs NO Other SADDLES Attached SHELL - WELDED
(Yes or No, (No.), (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: IMPACT TESTS NOT REQ'D: PARA UCS 66(3)
(List items of Part, item number, title, name and identifying stamp)

TYPE: EMULSION TREATMENT NO. 22923 ITEM # HT
CAPACITY: 1824 CU.FT. (45 CUMETER) WEIGHT: 27500 LBS. (12500 kg)

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. 14254 dated OCT 28 1991
Date OCT 28 1991 Co. name LARSEN & DAMICO MFG. LTD. Signed D.B. HOYLE (Authorized Inspector)

Vessel constructed by LARSEN & DAMICO MFG. LTD. at 9805 51st AVE EDMONTON, 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 BOILERS BRANCH

have inspected the component described in this Manufacturer's Data Report on OCT 21 1991, 19____, 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 21 1991 Signed [Signature] (Authorized Inspector) Commissions [Signature] (N.B. Board Seal endorsement), State, Name and No.)

This form (E00118) is available from the Order Dept., ASME, 345 E. 47 St., New York, N.Y. 10017.