

0514

27/02/09

Marion LK 10-31-37-17W4

(A) 2813745

MLV-9

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 LARSEN & D'AMICO MFG. LTD. 9805-51 Avenue Edmonton, AB T6E 4W8

2. Manufactured for RESMAN OIL & GAS LTD. 4266-91 street Edmonton AB T6E 5V2 (A) 2813745

3. Location of installation 16-25-37-18-W4M

4. Type vertical VS-6710 K8258.2 LD-2867A 1992

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 1992

6. Shell: SA-516-70 (12.7 mm) (610 mm) 24" OD 3010 (9'-10 1/2")

7. Stiffness: single butt spot 85 n/r n/r single butt spot one

8. Heads: (a) Matl. SA-516-70 (b) Matl. SA-516-70

Table with 10 columns: Location (Top/Bottom Ends), Minimum Thickness, Corrosion Allowance, Crown Radius, Knuckle Radius, Elliptical Ratio, Conical Apex Angle, Hemispherical Radius, Flat Diameter, Side to Pressure (Concave or Convex).

9. MAWP (3447 KPa) 500 psi at max. temp. (38 °C) 100 °F

10. Nozzles, inspection and safety valve openings: see attached U-4

Table with 10 columns: Purpose (Inlet, Outlet, Drain), No., Diam or Size, Type, Matl., Nom Thk, Reinforcement Matl., How Attached, Location.

11. Supports: Skirt yes Lugs No Legs No Other Attached welded-head

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 MANDATORY : PARA UG-20-F

TYPE: vertical separator W.O.# 3159 ITEM # VS-1
CAPACITY: 22.8 CU. FT. (0.6 CU. METER) WEIGHT: 2000 LBS (909 KG)
HYDROTEST POSITION: horizontal

CERTIFICATE OF SHOP COMPLIANCE and CERTIFICATE OF SHOP INSPECTION sections. Includes ASME authorization No. 14254, date Dec 7 1992, and signature of F.C. Smith.

