

A633713

FORM U-1 MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS
As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Division I

1. Manufactured and certified by: ALCO GAS & OIL PRODUCTION EQUIPMENT LTD. - 5203 75TH STREET, EDMONTON, ALBERTA T6E 5S5, CANADA
2. Manufactured for: DEVON CANADA CORPORATION - SUITE 2000, 400 3RD AVENUE SW, CALGARY, AB, T2P 4H2
3. Location of installation: FERRIER CFP PROJECT (LSD: 11-02-039-08 W5M)
4. Type: HORIZONTAL CLOSED HYDROCARBON DRAIN VESSEL 2013-8440-01A
5. ASME Code Section VIII Div 1 2010 EDITION 2011a ADDENDA

Items 6-11 incl. to be completed for single wall vessels, jackets of jacketed vessels, shell of heat exchangers, or chamber of multi-chamber vessels.

6. Shell (a) Number of course (s): 2 (b) Overall Length: 20'-0" S/S
Table with columns: Course(s), Material, Thickness, Long. Joint (Cat. A), Circum. Joint (Cat. A, B, & C), Heat Treatment

7. Heads: (a) SA-516-Gr.70MT (b) SA-516-Gr.70MT
Table with columns: Location (Top, Bottom, Ends), Thickness, Radius, Elliptical Ratio, Conical Apex Angle, Hemispherical Radius, Flat Diameter, Side to Pressure, Category A

If removable, bolts used (describe other fastening) N/A
8. Type of jacket N/A Jacket closure N/A
If bar, give dimensions N/A If bolted, describe or sketch

9. MAWP 50 PSIG 15 PSIG at max temp. 300°F 300°F Min. design metal temp. -49°F at 50 PSIG
10. Impact Test NO-EXEMPT PER UCS-66 CURVE 'D' & FIG UCS-66.1, FLANGES PER UCS-66(g) & UCS-67(a) at test temperature of N/A

11. Hydro., Pneu., or comb. test press. HYDROSTATIC 65 PSIG Proof Test N/A

Items 12 and 13 to be completed for tube sections.

12. Tubesheet N/A N/A N/A N/A N/A
13. Tubes N/A N/A N/A N/A N/A

Items 14-18 incl. To be completed for inner chambers of jacketed vessels or channels of heat exchangers.

14. Shell (a) Number of course (s): 22 (COIL) (b) Overall Length: 80'-10 3/4" S/S
Table with columns: Courses, Material, Thickness, Long. Joint (Cat A), Circum. Joint (Cat. A, B, & C), Heat Treatment

15. Heads: (a) SA-350LF2 CL1 NPS 2 CL300 RFWN (b) SA-350LF2 CL1 NPS 2 CL300 RFWN
Table with columns: Location (Top, Bottom, Ends), Thickness, Radius, Elliptical Ratio, Conical Apex Angle, Hemispherical Radius, Flat Diameter, Side to Pressure, Category A

If removable, bolts used (describe other fastening) N/A
(Material spec. number grade, size, number)