

446586

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

1. Manufactured and certified by ALCO GAS & OIL PRODUCTION EQUIPMENT LTD. 5203-75th STREET EDMONTON, ALBERTA

2. Manufactured for AMADARKO CANADA CORPORATION 425 1st STREET SW CALGARY ALBERTA

(Name and address of purchaser)

Stock

3. Location of installation

4. Type: Vertical (Horizontal or vertical tank)  
 (Mfg's serial No.) 2C92-6760-01A (CRN) P-572623 (Drawing No.) A-25778 R0 (Natl Bd. No.) N/A (Year built) 2002

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 1998 Year

to A-2000 Addenda (Date) N/A Code Case Nos N/A Special Service per UG-120(d) N/A Year

6. Shell: SA-106B (Spec. No., Grade) 1.031" (Nom. Thk. (in.)) 1/8" (Corr. Allow. (in.)) 13.9" (Diam. I.D. (ft. & in.)) 8' 0" (Length (overall) (ft. & in.))

7. Seams: SEAMLESS (Long (Welded Dkt., Singl. Lap, Butt)) N/A (R.T. (Spot or Full)) 100% (HT. Temp. (F)) 1150 (Time (hr)) 75 MIN (TYPE) FULLWELD (R.T. (Spot, Partial, or Full)) 1 (No. of Courses)

8. Heads: (a) N/A (b) N/A (Spec. No., Grade)

Location (Top, Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knickle Radius	Elliptical Ratio	Conical Apex Angl.	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a) Top	.875"	1/8"	N/A	N/A	2:1	N/A	N/A	N/A	Concave
(b) Bottom	.875"	1/8"	N/A	N/A	2:1	N/A	N/A	N/A	Concave

If removable, lists used (describe other fastenings) N/A

9. M. WP: 1440 (Mnt. Spec. No., Gr., Size, No.) 128 (Mnt. at max. temp. psi) 1440 (psi. Hydro, pneu. or comb. test pressure) Hydrostatic 1872 (psi)

10. Nozzles, inspection and safety valve openings: -20

Process (Inlet, Outlet, Drain)	No. or Size	Type	Mnt.	Thk.	Reinforcement Mnt.	How Attached	Location
GAS INLET	1	CL600FLG	SA-106B/105N	SCH XXH	N/A	W16.1(c)	SHELL
GAS OUT/NSP	1	CL600FLG	SA-106B/105N	SCH XXH	N/A	W16.1(c)	TOP HEAD
WATER OUT	1	2"	CL600FLG	SA-106B/105N	SCH 160	N/A	SHELL
COND. OUT	1	2"	CL600FLG	SA-106B/105N	SCH 160	N/A	SHELL
LEVEL CON/NSP	1	4"	CL600FLG	SA-106B/105N	SCH XXH	N/A	SHELL
LEVEL CON	1	4"	CL600FLG	SA-106B/105N	SCH XXH	N/A	SHELL
PSV	1	2"	CL600FLG	SA-106B/105N	SCH 160	N/A	SHELL

11. Supports: Skirt NO Legs NO Other NO Attached welded to bottom head (Where and how)

12. Remarks: Manufacturer's Parts Data Reports properly identified and signed by Commissioned inspectors have been furnished for the following items of the report: IMPACT TEST EXEMPT UG 20(d) UCS 66 (c)

3 PHASE SEPARATOR CAPACITY 271 M3

AS BUILT DRAWING D-2002-6760-01-001 R1

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 the vessel conform to the ASME Code for Pressure Vessels, Section VIII, Division 1. "Certificate of Authorization No. 14259 expires OCT 7th 2004

Date Feb 11 2002 Co. name ALCO GAS & OIL PRODUCTION EQUIPMENT LTD. (Manufacturer) Signed [Signature] (Representative)

Vessel constructed by ALCO GAS & OIL PRODUCTION EQUIPMENT LTD. and employed by ALBERTA BOILERS SAFETY ASSOC. ALBERTA

(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 state that, to the best of my knowledge and belief, the component described in the Manufacturer's Data Report on Feb 11 2002, and state that, to the best of my knowledge and belief, the Manufacturer has constructed the pressure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the inspector nor the employer makes any warranty, expressed or implied, concerning the pressure vessel described in the 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 11 2002 Signed [Signature] (Authorized Inspector)

(Natl Board and endorsements State, Prov. and No.) ALBERTA (Commissioner)

