

1. Manufactured and certified by Orban Industries Ltd. 5550-55th Street S.E. Calgary, Alberta T2C 3G9
(Name and Address of Manufacturer)

2. Manufactured for APACHE CANADA LTD. 1000, 700-9 AVE. S.W. CALGARY, AB T2P 3V4
(Name and address of purchaser)

3. Location of installation 01-22-118-07 W6M
(Name and address)

4. Type HORIZONTAL 03-070-HS R2234.2 03-013-A REV.2 N/A 2003
(HORIZ. or vert., tank) (Mfr's serial No.) (CRN) (Drawing No.) (Nat'l Bd. No.) (Year built)

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 2001
to 2002 N/A Year N/A

6. Shell SA-516-70N 1.25" 0.125" 4'-9 1/2" 22'-0"
Mat'l. (Spec. No., Grade) (Nom. Thk. (in.)) (Corr. Allow. (in.)) (Diam. I.D. (ft. & in.)) (Length (overall) (ft. & in.))

7. Seams: TYPE 1 FULL 100% 1150 F 1HR 15MIN TYPE 1 FULL 3
Long (Welded, Dbl., Singl. Lap, Butt) R. T. (Spot or Full) Eff. (%) H.T. Temp. (°F) Time (hr) Girth (Welded, Dbl., Singl. Lap, Butt) R.T. (Spot, Partial, or Full) No. of Courses

8. Heads: (a) Mat'l. SA-516-70N (b) Mat'l. SA-516-70N
(Spec. No., Grade) (Spec. No., Grade)

	Location (Top Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a)	END	1.1931"	0.125"			2:1				CONCAVE
(b)	END	1.1931"	0.125"			2:1				CONCAVE

If removable, bolts used (describe other fastenings)

NA

9. MAWP 740 psi at max. temp. 100 F
Min. design metal temp. -20 °F at 740 psi. Hydro., pneu., or comb. test pressure 962 psi.

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Mat'l.	Nom. Thk.	Reinforcement Mat'l.	How Attached	Location
				SEE ATTACHED	FORM	U-4		

11. Supports: Skirt NO Lugs YES Legs NO Other SADDLES Attached BTM / WELDED
(Yes or no) (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, item number, Mfr's name and identifying stamp)

VOL. 431.53 CU. FT. (12.22 CU. M.) RADIOGRAPHY AS PER PARA UW-11(a) HORIZONTAL SEPARATOR
IMPACT TEST EXEMPT AS PER UG-20(f) 1-5 & UCS-66(b1a) FIG. GENERAL NOTE: E SOUR SERVICE

MANUFACTURE DRAWING # 03-070-A REV.0 PSV PROVIDED BY CUSTOMER ON PIPING AS PER UG-125(g)

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. 32685 expires JULY 11 2004
Orban Industries Ltd.

Date JUNE 19/03 Co. name Orban Industries Ltd. Signed [Signature]
(Manufacturer) (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by Orban Industries Ltd. at 5550-55th Street S.E. Calgary Alberta T2C 3G9
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 Alberta Boiler Safety Association
have inspected the component described in this Manufacturer's Data Report on JUN 19 2003, 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 employee shall be liable in any manner for any personal injury or property damage or a loss from or connected with this inspection.

Date JUN 19 2003 Signed [Signature] Commissions AB #11
(Authorized Inspector) (Nat'l Board (incl. endorsements), State, Prov. and No.)