FORM U-1A MANUFACTURES DATA REPORT FOR PRESSURE VESSELS Form U-1A
(Alternative Form for Single Chamber, Completely Shop-Fabricated Vessels Only)
As Required by the Provisions of the ASME Code Rules, Section VIII Division 1

(R)48155

1. Manufactured and certified by: Kanbuilt Industries Inc. 607-21st Ave. Nisku, Alberta, T9E-7X9 (Name and address of manufacturer)

2. Manufactured for: CONOCO CANADA LTD. PO Box 130, 401-9th Ave. S.W. Calgary, Alberta T2P 2H7 (Name and address of purchaser)

3. Location of installation: LSD: 4-30-94-12-W6M (Name and address)

4. Type: Vertical (Horz or vert. tank) | 2002-011-6A (Mfgr's serial No.) | P7904.2 (CRN) | 2002-011-6A R.0 (Drawing No.) | N/A (Nat'l Bd. No.) | 2002 (Year built)

5. The chemical and physical properties of all parts meet the requirements of material specification of the ASME BOILER AND PRESSURE VESSEL CODE. The design, construction, and workmanship conform to ASME Rules, Section, VIII, Division 1 — 2001 Edition (Year)

to 2001 (Addenda (Date)) | N/A (Code Case Nos.) | N/A (Special Services per UG 120(d))

6. Shell: SA-516-70N (Matl. (Spec. No. Grade)) | 3.0" (Nom. Thk. (in.)) | .125" (Corr. Allow (in.)) | 72" (Diam. I.D. (ft & in.)) | 30' – 0" S/S (Length (overall)(ft. & in.))

7. Seams: TYPE 1 (Long (Welded, Dbl Sngl., Lap, Butt)) | FULL (R.T. (Spot or Full)) | 100% (Eff (%)) | 1150 (H.T. Temp (F)) | 2.25 (Time (hr)) | TYPE-1 (Girth (Welded, Dbl. Sngl. Lap. Butt)) | FULL (R.T. (Spot, Partial, or Full)) | 3 (No. of Courses)

8. Heads: (a) Matl. SA-516-70N (Spec No. Grade) (b) Matl. SA-516-70N (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)	TOP	2.875"	.125"	N/A	N/A	2:1	N/A	N/A	N/A	CONCAVE
(b)	BOTTOM	2.875"	.125"	N/A	N/A	2:1	N/A	N/A	N/A	CONCAVE

If removable, bolts used (describe other fastenings): N/A (Matl., Spec. No. Gr., Size No.)

9. MAWP 1440 psi at max. temp. 125 °F
Min. design metal temp. -20 °F at 1440 psi. Hydro., pneu., or comb. Test pressure 2160 psi.

10. Nozzels, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Matl.	Nom Thk.	Reinforcement Matl.	How Attached	Location
INLET	1	6"	600#RFWN	SA105N/SA106B	0.718"	SA-516-70N	UW16.1(c)	SHELL
OUTLET	1	6"	600#RFWN	SA105N/SA106B	0.718"	SA-516-70N	UW16.1(c)	SHELL
DRAIN	1	2"	600#RFWN	SA105N/SA106B	0.436"	N/A	UW16.1(c)	HEAD
INSP/FILL	1	12"	600#RFWN	SA105N/SA106B	1.000"	SA-516-70N	UW16.1(c)	HEAD
MWAY/INSP	1	20"	600#RFWN	SA105N/SA333-6	1.281"	SA-516-70N	UW16.1(c)	SHELL
PSV	1	2"	600#RFWN	SA105N/SA106B	0.436"	N/A	UW16.1(c)	HEAD

11. Supports: Skirt YES (Yes or no) Lugs N/A (No.) Legs N/A (No.) Other N/A (Describe) Attached WELDED TO HEAD (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: N/A (Name of part, item number, Mfgr's name and identifying stamp)

Notes: 1) VOLUME: 24.84 CU. METER 2) SWEETENING TOWER
3) CONSTRUCTION DWG# 2002-011-6A REV.1 4) SHELLS, HEADS & REPADS IMPACT TESTED PER UG-84, BALANCE IMPACT TEST EXEMPT PER UG-20(f), UCS-66 (c) & (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. 31,832 Expires May.11,2003

Date Feb 28/2002 Co. name Kanbuilt Industries Inc. (Manufacturer) Signed [signature] (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by Kanbuilt Industries Inc. at 607-21st Ave, Nisku, AB T9E-7X9

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of Province of ALBERTA and employed by Alberta Boilers Safety Association have inspected the component described in this Manufacturer's Data Report on FEB 28, 2002 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 personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 2002-02-28 Signed [signature] Commissions AB#132 Nat'l Board (incl. Endorsements) State, Prov. And No.