

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

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

2. Manufactured for GULF CANADA RESOURCES 300-2749-39TH AVE NE CALGARY, AB T1Y-4T8
(Name and address of purchaser)

3. Location of installation GULF MAJORVILLE
(Name and address)

4. Type VERT. TOWER 2001-094-6B P6810.2 2001-094-6B REV.5 N/A 2001
(Horiz or vert. tank) (Mfg'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 specification of the ASME BOILER AND PRESSURE VESSEL CODE. The design, construction, and workmanship conform to ASME Rules, Section, VIII, Division 1
Year

to 2000 N/A N/A
Addenda (Date) Code Case Nos Special Services per UG 130(d)

6. Shell SA-516-70N 0.750" 0.0625" 84" ID 24'-0"
Matl (Spec No. Grade) Nom. Thk (in) Corr Allow (in) Diam ID (ft & in) Length (overall) (ft & in)

7. Seams TYPE 1 FULL 100% N/A N/A TYPE 1 FULL 3
Long (Welded) Out R T (Spot Patch or Full) R T (Spot Patch or Full) Lap Butt

8. Heads: (a) Matl SA-516-70N (b) Matl 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)	TOP	0.813"	0.0625"	N/A	N/A	2:1	N/A	N/A	N/A	CONCAVE
(b)	BOTTOM	0.813"	0.0625"	N/A	N/A	2:1	N/A	N/A	N/A	CONCAVE

If removable, bolts used (describe other fastenings)

(Matl, Spec. No. Gr., Size No.)

9. MAWP 285 PSIG 285 PSIG psi at max. temp. 100°F psi
Min. design metal temp. -40°F °F at 285 PSIG psi Hydro., presu., or comb. Test pressure 370 PSIG 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"	150# RFWN	SA-350-LF2 / SA-333-6	0.562"	SA-516-70N	UW16.1(C)	SHELL
OUTLET	1	6"	150# RFWN	SA-350-LF2 / SA-333-6	0.562"	SA-516-70N	UW16.1(C)	SHELL
DRAIN	1	2"	150# RFWN	SA-350-LF2 / SA-333-6	0.343"	N/A	UW16.1(C)	HEAD
INSP	1	12"	150# RFWN	SA-350-LF2 / SA-333-6	0.688"	SA-516-70N	UW16.1(C)	HEAD
MANWAY	1	24"	150# RFWN	SA-350-LF2 / SA-333-6	0.969"	SA-516-70N	UW16.1(C)	SHELL
PSV	1	2"	150# RFWN	SA-350-LF2 / SA-333-6	0.343"	N/A	UW16.1(C)	HEAD

11. Supports: Skirt YES YES Legs N/A Other N/A Attached WELDED TO HEADS
(Yes or no) (No) (Describe) (Where and how)

12. Remarks: Manufacturer's Part. Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report
N/A

Notes: 1. VOLUME: 1035 CUBIC FEET 2. IMPACT TESTING EXEMPT PER UCS-66(a); (b); (g)
3. CONSTRUCTION DWG# 2001-094-6B REV.6 4. PSV TO BE SUPPLIED BY OWNERS

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 2001-10-22 Co. name Kanbuilt Industries Inc. 607-21st Ave, Nisku, AB T9E-7X9 Signed [Signature]
(Manufacturer) (Representative)

CERTIFICATE OF SHOP INSPECTION

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

Alberta Boilers Safety Association

have inspected the component described in this Manufacturer's Data Report on 07-22-2001

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 the 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 2001-10-22 Signed [Signature] Commissions AB # 132 Nat'l Board (incl. Endorsements) State, Prov. And No