

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 Job # 21-2921

A1154676

1. Manufactured and certified by Western Rock Bit Co. Ltd., 1026 Western Drive, Crossfield, Alta. T0M 0S0
(Name and address of manufacturer)

2. Manufactured for Stock
(Name and address of purchaser)

3. Location of installation _____
(Name and address)

4. Type Horizontal Tank 28617 A F7803.2314 8604-33D Rev.1 1988
(Type of vessel) (Mfg. serial No.) (CNR) (Drawing No.) (Mat. Id. 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 1986
Year

to 1986
Addenda (Date)

6. Shell: SA516-70 .7781" (19.76mm) Nil 9'0" (2743mm) 34' 9 3/8" (10,601mm)
(Mat. (Spec. No., Grade)) (Nom. Thk. (in.)) (Corr. Allow. (in.)) (Diam. I.D. (ft. & in.)) (Length overall (ft. & in.))

7. Seams: Welded, Dbl. Butt Full 100% N/A N/A Welded, Dbl. Butt Spot (uw11a, 5b) 4
Long (Welded, Dbl. Butt) (Spot or Full) (EM (in.)) (HT Temp. (°F)) (Time (hr)) (Grth (Welded, Dbl. Butt) (Spot or Full) (No. of Courses))

8. Heads: (a) Mat. SA516-70 (b) Mat. SA516-70
(Spec. No., Grade) (Spec. No., Grade)

Location (Top/Bottom/Ends)	Minimum Thickness	Corrosion Allowance	Stitching Ratio	Stitching Radius	Stitching Spacing	Stitching Angle	Flare Diameter	Stitching Direction
Ends	.7725" (19.52mm)	Nil			2:1 S.E.			Concave

If removable, bolts used (describe other fastenings) _____
(Mat. Spec. No. Or Size No.)

9. MAWP 250 Psi (1724 Kpa) psi at max. temp. 115°F (46°C)
 Min. temp. (when less than -20°F) _____ F Hydro, pneu. or comb. test pressure 375 Psi (2586 Kpa) psi

10. Nozzles, inspection and safety valve openings

Purpose (Inlet/Outlet/Drain)	No.	Size (in. or mm)	Type	Mat.	Weight (lb. or kg)	Mounting (Attached/Removed)
Liquid Out	1	3 NPT	F. Cplg	SA105	6000#	Welded
Liquid In	1	2 NPT	H. Cplg	SA105	3000#	Welded
Vapour	1	2 NPT	F. Cplg	SA105	3000#	Welded

Continued on U-4 Form.

11. Supports: Skirt No Lugs No Legs No Other 2 Saddles Attached Shells - 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, etc., name and identifying stamp)

18,000 USWG (68.66m³) LPG Storage Tank
Surface Area = 1225 sq. ft. (114 m²)
Heads formed to UCS 79,

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. 13-551 Expires July 19, 19 89
 Date 8/5/84 Co. name Western Rock Bit Co. Ltd. Signed _____
(Manufacturer) (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by Western Rock Bit Co. Ltd. at 1026 Western Drive, Crossfield, Alta.
 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 Provincial Government.
 have inspected the component described in this Manufacturer's Data Report on April 21, 19 84, 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 manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
 Date 4-21-84 Signed _____
(Authorized Inspector) (Commissions)

