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

1. Manufactured and certified by BROMLEY MECHANICAL SERVICES INC. 925 - 23 STREET S.W. MEDICINE HAT, ALBERTA T1A 8R1 CANADA
(Name and address of manufacturer)

2. Manufactured for Ultrafab Industries Ltd. 820 - 59 Avenue SE, Calgary AB, T2H 2G5
(Name and address of purchaser)

3. Location of installation For Resale (A) 585409
(Name and address)

4. Type: Vertical (Horiz. or vert., tank) | 828074 (Mfr's serial No.) | U2000.213 (CRN) | 32782-REG Rev.0 (Drawing no.) | n/a (Natl. Bd. No.) | 2008 (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 2007 Edition

to 2007 Addenda (Addenda (Date)) | n/a (Code Case Nos.) | n/a (Year)

6. Shell: SA106B (Matl. (Spec. No., Grade)) | 1.031" (Nom. Thk. (in.)) | 0.125" (Corr. Allow. (in.)) | 16" NPS (Diam. I. D. (ft. & in.)) | 7'-6" S/S (Length (overall) (ft. & in.))

7. Seams: N/A (Long. (Welded, Dbl., Sngl., Lap, Butt)) | Seamless (R. T. (Spot or Full)) | 100% (Eff. (%)) | 1150°F (H. T. Temp (°F)) | 75 Min. (Time (hr)) | Single (Type 1) (Girth (Welded, Dbl., Sngl., Lap, Butt)) | Full (R. T. (Spot or Full)) | 100% (Eff. (%)) | 1 (No. of Courses)

8. Heads: (a) Matl. SA516-70N (Spec. No., Grade) (b) Matl. SA516-70N (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	0.875"	0.125"	-	-	2:1	-	-	-	Concave
(b)	BOTTOM	0.875"	0.125"	-	-	2:1	-	-	-	Concave

If removable, bolts used (describe other fastenings) n/a

9. MAWP 1480 (internal) | n/a (external) psi. at max. temp. 100°F (internal) | n/a (external) °F.
Min. design metal temp. -20 °F at 1480 psi. Hydro., ~~pneum.~~ or ~~combx~~ test pressure 1924 psi.

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Matl.	Nom. Thk.	Reinforcement Matl.	How Attached	Location
Inlet	1	2"	CL600WN	SA106B, SA105N	0.344"	-	UW16.1(a)	Shell
Outlet	1	2"	CL600WN	SA106B, SA105N	0.344"	-	UW16.1(a)	Shell
PSV, H/C Out	2	1"	TOL	SA-182-316L	3M	-	UW16.1(a)	Shell
Inspection	1	2"	1/2 CPLG	SA-182-316L	6000 PSI	-	UW16.1(e)	Top Head
PI	1	1/2"	TOL	SA-182-316L	3M	-	UW16.1a)	Shell
TI, LG(4)	5	3/4"	TOL	SA-182-316L	3M	-	UW16.1(a)	Shell
Water Out, LC(2)	3"	2"	TOL	SA-182-316L	3M	-	UW16.1(a)	Shell
LLSD/Insp, HLSD	2	2"	TOL	SA-182-316L	3M	-	UW16.1(a)	Shell

11. Supports: Skirt Yes (Yes or no) | Lugs 1 (No.) | Legs n/a (No.) | Other n/a (Describe) | Attached Datum Head-Shell / Welded (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
Construction Drawing Cad No. 32989 Rev.1
(Name of part, item number, Mfr.'s name and identifying stamp)

Volume: 9.5 cu ft or 0.26 cu m CA: 0.125" PSV Supplied by Others As Per UG125 Impact Testing Exempt As Per UG20f(1-5), UHA 51(d)

CERTIFICATE OF SHOP / FIELD 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. 30634 expires 10/26/2010.

Date Apr 14 08 Co. Name BROMLEY MECHANICAL SERVICES INC. (Manufacturer) Signed [signature] (Representative)

CERTIFICATE OF SHOP / FIELD INSPECTION

Vessel constructed by BROMLEY MECHANICAL SERVICES INC. at 925 - 23 STREET S.W. MEDICINE HAT, ALBERTA T1A 8R1 CANADA

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ALBERTA and employed by ABSA have inspected the component described in this Manufacturer's Data Report on APR 15 2008, 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 APR 15 2008 Signed H. Matheson (Authorized Inspector) Commissions AB-12 [Nat'l Board (incl. endorsements), State, Prov. and No.]