FORM U-1A MANUFACTURERS' DATA REPORT FOR PRESSURE VESSELS
(Alternate Form for single Chamber, Completely Shop-Fabricated Vessels Only)
as requested by the provisions of the ASME Code rules, Section VIII, Division 1

1. Manufactured and certified by Wheeler Tank Mfg., Inc. - 4001 N. 4th Ave., Sioux Falls, SD 57104
(name and address of manufacturer)

2. Manufactured for CROWN IRON WORKS COMPANY P.O. BOX 1364 MPLS, MN 55440
(name and address of purchaser)

3. Location of installation Unknown
(name and address)

4. Type: VERT TANK | 07383 (mfr's. serial no.) | N/A (CRN) | 403819 (drawing no.) | 12436 (Nat'l. Bd. no.) | 2007 (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 Code, Section VIII, Division 1: 2004 (year) | 7/31/06 (addenda (date)) | N/A (Code Case no.) | N/A (special service per UG-120(d))

6. Shell: SA 240-304 (mat'l. (spec. no., grade)) | .250 (nom. thickness) (in.) | 0 (corr. allow. (in.)) | 7'-6" (dia. ID (ft. & in.)) | 10'-1-1/2" (length (overall) (ft. & in.)

7. Seams: TYPE 1 (long.(welded, dbl., sngl., lap, butt)) | N/A (RT (spot or full)) | 70% (eff (%)) | N/A (HT temp.(°F)) | N/A (time (hr.)) | TYPE 1 (girth(welded, dbl., sngl., lap, butt)) | N/A (RT(spot, partial, or full)) | 2 (no. of courses)

8. Heads: (a) SA 240-304 (mat'l.(spec. no., grade)) (b) SA 240-304 (mat'l.(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	.0971	0	72.0	9.0	N/A	N/A	N/A	N/A	CONCAVE
(b)	BOTTOM	.0971	0	72.0	9.0	N/A	N/A	N/A	N/A	CONCAVE

If removable, bolts used (describe other fastenings): N/A (mat'l.,spec. no.,gr.,size,no.)

9. MAWP: 25 (psi) at max. temp. 350 (°F). Min design metal temp. -20 (°F) at 25 (psi). Hydro., pneu. or comb. test pressure 34 (psi).

10. Nozzles, inspection and safety valve openings: (1) 20" MH SA 240-304 UW 16.1 (i) SHELL

Purpose (inlet,outlet,drain,etc.)	No.	Dia. or Size	Type	Mat'l.	Nom. Thickness	Reinforcement Mat'l.	How Attached	Location
UNK.	1	1"	CPLG	SA 182-304	3,000#	N/A	UW 16.1 y-2	SHELL
OUTLET	1	8"	FLG/NOZ	SA 312-304	.322	SA 240-304	UW 16.1 (i)	TOP
INSP.	2	5-3/4"	SIGHT G	SA 312-304	2.125	N/A	UW 16.1 (i)	SHELL
UNK.	1	4"	FLG/NOZ	SA 312-304	.237	N/A	UW 16.1 (i)	BOTTOM
UNK.	1	1/2"	CPLG	SA 182-304	3,000#	N/A	UW 16.1 y-2	SHELL
UNK.	2	1"	FLG/NOZ	SA 312-304	.179	N/A	UW 16.1 (i)	SHELL/BOT
UNK.	2	3"	FLG/NOZ	SA 312-304	.216	N/A	UW 16.1 (i)	SHELL

11. Supports: Skirt NO (Yes or No) Lugs 2 (No.) Legs N/A (No.) Other (4) MTG CHAIRS (Describe) Attached SHELL UW 16.1 (i) (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)

IMPACT TEST EXEMPT PER UHA 51 (d) VESSEL RATED FOR 15 PSI EXTERNAL

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. 3542 Expires 02/02, 2009

Date 9/13/07 Co. name: Wheeler Tank Mfg., Inc. (Manufacturer) Signed [signature] (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by WHEELER TANK MFG., INC. at SIOUX FALLS, SD
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 SOUTH DAKOTA and employed by HSB CT have inspected the component described in this Manufacturer's Data Report on 9/13/07, 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: 9/13/07 Signed: [signature] (Authorized Inspector) Commissions: NB10813A/SD185 (Nat'l Board(incl. endorsements),State,Prov. and No.)