FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS (A)2942607
(Alterr e Form for Single Chamber, Completely Shop ricated Vessels Only) (A 29426-67
As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1
0921

1. Manufactured and certified by WELLS-HALL FABRICATION & CONSTRUCTION LTD., 6115 - 30 ST., EDMONTON, ALTA T6P1J8 (Name and address of manufacturer)
2. Manufactured for PRIORITY PROJECTS LTD., 1603 - 8 ST., NISKU, ALTA T0C 2G0 (Name and address of purchaser)
3. Location of installation (FOR RESALE) (Name and address)
4. Type VERTICAL SEPARATOR (Horiz. or vert., tank) 94-7134-2 (Mfg'r's serial No.) M2868:213 (CRN) 37-A-7134-1 (Drawing No.) — (Nat'l. Bd. No.) 1994 (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 1992 (Year)
to 1992 (Addenda (Date)) — (Code Case Nos.) — (Special Service per UG-120(d))
6. Shell: SA-516-70MT (Matl. (Spec. No., Grade)) 1.000 (Nom. Thk. (in.)) NIL (Corr. Allow. (in.)) 22" (Diam. I.D. (ft. & in.)) 5'-0" (Length (overall) (ft. & in.))
7. Seams: EQUIV. DBL. BUTT (Long. (Welded, Dbl., Sngl., Lap, Bum)) FULL (R.T. (Spot or Full)) 100 (Eff. (%)) — (H.T. Temp. (°F)) — (Time (hr)) EQUIV. DBL. BUTT (Girth (Welded, Dbl., Sngl., Lap, Bum)) SPOT PER UW-11(a)(5)(b) (R.T. (Spot, Partial, or Full)) 1 (No. of Courses)
8. Heads: (a) Matl. SA-516-70MT (Spec. No., Grade) (b) Matl. SA-516-70MT (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	0.954	NIL			2:1				CONCAVE
(b)	BOTTOM	0.961	NIL			2:1				CONCAVE

If removable, bolts used (describe other fastenings) (Matl., Spec. No., Gr., Size, No.)
9. MAWP (9929 Kpa) 1440 psi at max. temp. (54°C) 130 °F
Min. design metal temp. (-29°C) -20 °F at 1440 psi. Hydro., pneu., or comb. test pressure (14873 Kpa) 2160 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"	PIPE/RFWN	SA-106-B/SA-105	S.80/CL.600		WELDED	
GAS OUT	1	2"	PIPE/RFWN	SA-106-B/SA-105	S.80/CL.600		WELDED	
PI	1	1/2"	CPLG	SA-105	6000#		WELDED	
TI	1	3/4"	CPLG	SA-105	6000#		WELDED	
LLC/INSP.	1	2"	CPLG	SA-105	6000#		WELDED	SHELL
LG	2	3/4"	CPLG	SA-105	6000#		WELDED	
OIL OUT	1	2"	CPLG	SA-105	6000#		WELDED	
DRAIN	1	2"	PIPE	SA-106-B	S.160		WELDED	
INSP.	1	2"	CPLG	SA-105	6000#		WELDED	SHELL
PSV/INSP.	1	2"	CPLG	SA-105	6000#		WELDED	HEAD
HLSD/INSP.	1	2"	CPLG	SA-105	6000#		WELDED	SHELL

11. Supports: Skirt (Yes or no) Lugs (No.) Legs (No.) Other (Describe) Attached (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, Mfg'r's name and identifying stamp)

24"OD X 5'-0" S/S X 1440 PSI 2-PH. VERTICAL SEPARATOR
VOLUME: 15.4 FT³ (.436 M³) IMPACT TESTING EXEMPT PER UG-20(f)
WEIGHT: 2125 LBS (964 KG) HYDRO-TESTED IN VERTICAL POSITION

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. 19595 expires JULY 31, 1996.
Date Mar 18/94 Co. name WELLS-HALL FAB. & CONSTR. LTD. (Manufacturer) Signed George Wells (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by WELLS-HALL FAB. & CONSTR. LTD. at EDMONTON, ALBERTA
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 ALBERTA LABOUR, BOILER & PRESSURE VESSEL SAFETY have inspected the component described in this Manufacturer's Data Report on March 15, 1994, 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 94-3-18 Signed R Hayes (Authorized Inspector) Commissions Alberta 39R (Nat'l Board (incl. endorsements), State, Prov. and No.)