

**A 405669**  
**MANUFACTURER'S DATA REPORT**  
**FOR PRESSURE VESSELS**

Partial

Upon shipment of a pressure vessel, this form fully and correctly filled in must be mailed to the office of the Chief Inspector in the province of installation in accordance with the regulations under the Act, governing the construction and installation of pressure vessels.

<b>Manufactured By</b> Name & address of Manufacturer	R.J.V. Gas Field Services Ltd. 4901 - 47th Street Vegreville, Alberta T9C 1C3
<b>Manufactured For</b> Name & Address of Purchaser/Consignee	R.J.V. Gas Field Services Ltd. 4901 - 47th Street Vegreville, Alberta T9C 1C3
<b>Ultimate Owner</b> Name & Address	Stock
<b>Location Of Installation</b> Address	Stock

<b>Type:</b> Vertical 3-Phase Separator	<b>Serial Number:</b> 4455	<b>Year Built:</b> 1997	<b>Overall Length:</b> 2285 mm seam/seam
<b>Provincial Registration No. - C.R.N.:</b> H2451.2	<b>National Board No.:</b> N/A	<b>Drawing No.:</b> V87110, Rev.1	<b>Diameter:</b> 406 mm O.D.

<b>The chemical and physical properties of all parts meet the requirements of material specifications of the A.S.M.E. code.</b>					
The design, construction and workmanship conform to CSA B51.		ASME 1995 Edition Section VIII	Division: 1 (one)	Addenda: December 1995	Code Case No.: N/A
<b>Manufacturers partial data reports properly identified and signed by authorized inspectors have been furnished for the following items of the report, and attached to this report.</b>					
Names of parts:	Item No.:	Manufacturers Name:	Identifying Stamp:		

Description	Material	Thickness	Corrosion Allowance	Diameter	Overall Length	Number Of Courses	Girth Joints		Longitudinal Joints			P.W.H.T.	
							Type	R.T.	Type	R.T.	Efficiency	Temp.	Time
Shell	SA-106-B	26.19 mm	3.17mm	406 mm	2285 mm	1	1	RT-2	Sms	100%			

Description	Material	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Ellipse Ratio	Conical Apex Angle	Hemisph. Radius	Flat Diameter	Side To Pressure
Bottom	SA-516-70	23.79 mm	3.17 mm			2:1				Concave
Removable bolts used (describe other fastenings):				Material Spec.:		Grade:		Size/Dimension:		

Pressure Vessel Part:	Constructed for Maximum Allowable Working Pressure:	At Maximum Temperature:	Minimum Temperature (when less than 29° C)	Test Pressure (Hydro/Pneumatic or combination)
Vessel	9,930 kPag	38° C	-1° C	14,895 kPag

Purpose	Number	Dimension	Type	Material	Nominal Thickness	Reinforcement Material	How Attached	Location
Inlet	N1	88.9 mm	RFWN	SA-106-B / SA-105	Sch.XXS	N/A	Weld	Shell
Outlet	N2	88.9 mm	RFWN	SA-106-B / SA-105	Sch.XXS	N/A	Weld	Top Head
Level Controller (Water)	C1	60.3 mm	Coupling	SA-105	6,000#	N/A	Weld	Shell
Sight Glass (Water)	C2a & b	26.7 mm	Coupling	SA-105	6,000#	N/A	Weld	Shell
Dump (Water)	C3	60.3 mm	Coupling	SA-105	6,000#	N/A	Weld	Shell
Pressure Indicator	C4	21.3 mm	Coupling	SA-105	6,000#	N/A	Weld	Shell
Temperature Indicator	C5	26.7 mm	Coupling	SA-105	6,000#	N/A	Weld	Shell
Drain	C6	60.3 mm	Coupling	SA-106-B / SA-105	6,000#	N/A	Weld	Bottom Head
PSV / Inspection	C7	60.3 mm	Coupling	SA-105	6,000#	N/A	Weld	Shell
Level Controller (Oil)	C8	60.3 mm	Coupling	SA-105	6,000#	N/A	Weld	Shell
Sight Glass (Oil)	C9a & b	26.7 mm	Coupling	SA-105	6,000#	N/A	Weld	Shell
Dump (Oil)	C10	60.3 mm	Coupling	SA-105	6,000#	N/A	Weld	Shell
High Level Switch	C11	60.3 mm	Coupling	SA-105	6,000#	N/A	Weld	Shell

Skirt	Lugs / No.	Legs / No.	Other (Description)	Attached (Where And How)
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	N/A	N/A	N/A	Welded To Bottom Head

**Remarks / Observations:** (Cubical Capacity/Volume)

Volume= (.26 cubic meters), Vertical 3-Phase Separator

Exempt from impact test requirements as per paragraph UCS 66(A)

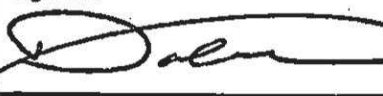
Hydrostatically Tested in the Vertical Position

**Statement of Compliance**

We certify that the statements made in this data report are correct and that the said vessel has been constructed in accordance with the Provincial Registered design below and the requirements of standard CSA B51.

Provincial Registered Design: **H2451.2**

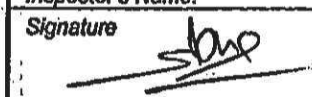
Manufacturer: **R.J.V. GAS FIELD SERVICES LTD.**

Signature	Date
	APR 09 1997

**Certificate of Shop Inspection**

I, the undersigned, a duly authorized Boiler and Pressure Vessel Inspector employed by **Alberta Boilers Safety Association** have inspected the above vessel and state that to the best of my knowledge and belief, the manufacturer has constructed the vessel in accordance with the Provincial Registration **CRN H2451.2** and the requirements of standard CSA B51.

Inspector's Name: **Sobhan Datta**

Signature	Date
	APR 09 1997