

ALBERTA BOILERS SAFETY ASSOCIATION
 Suite #200, 4208 - 97 Street
 Edmonton, Alberta T6E 5Z9

RJV GAS FIELD SERVICES LTD.

A 519383

**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.

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

Pressure Vessel

Type:	Serial Number	Year Built	Overall Length:
Vertical 3-Phase Separator	9186	2005	3150 mm
Provincial Registration No. - C.R.N.:	National Board No	Drawing No.	Diameter:
P7217.2	N/A	V01-381	406 mm O.D.

The chemical and physical properties of all parts meet the requirements of material specifications of the A.S.M.E. code.

The design, construction and workmanship conform to CSA B51	ASME	Division	Addenda:	Code Case No.:
	2004 Edition			
	Section VIII	1		N/A

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.

Names of parts:	Item No.	Manufacturers Name	Identifying Stamp:

Shell

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	21 44 mm	1.6 mm	406 mm	2285 mm	1	1	RT-2		SML'S	100%		

Heads

Description	Material	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Ellipse Ratio	Conical Apex Angle	Hemisph. Radius	Flat Diameter	Side To Pressure
Top	SA-516-70	20.63mm	1.6 mm			2:1				Concave
Bottom	SA-516-70	20.63mm	1.6 mm			2:1				Concave

Removable bolts used (describe other fastenings):	Material Spec.	Grade:	Size/Dimension:
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Pressure - Temperature

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	10.205 Kpa	38° C	-29° C	15.307 Kpa

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Nozzles and Openings

Purpose	Number	Dimension	Type	Material	Nominal Thickness	Reinforcement Material	How Attached	Location
Inlet	N1	88.9 mm	RFWN	SA-106-B / SA-105	15.24 mm	N/A	UW 16.1(c)	Shell
Outlet	N2	88.9 mm	RFWN	SA-106-B / SA-105	15.24 mm	N/A	UW 16.1(c)	Top Head
Level Controller (Water)	C1	60.3 mm	Coupling	SA-105	6.000#	N/A	UW 16.1(c)	Shell
Light Glass (Water)	C2a&b	26.7 mm	Coupling	SA-105	6.000#	N/A	UW 16.1(c)	Shell
Liquid Out (Water)	C3	33.4 mm	Coupling	SA-105	6.000#	N/A	UW 16.1(c)	Shell
Pressure Indicator	C4	21.4 mm	Coupling	SA-105	6.000#	N/A	UW 16.1(c)	Shell
Temp. Indicator	C5	26.7 mm	Coupling	SA-105	6.000#	N/A	UW 16.1(c)	Shell
Drain	C6	60.3 mm	Coupling	SA-106-B / SA-105	8.74 mm	N/A	UW 16.1(c)	Bottom Head
S.V.	C7	33.4 mm	Coupling	SA-105	6.000#	N/A	UW 16.1(c)	Shell
Level Controller (Inspection)	C8	60.3 mm	Coupling	SA-105	6.000#	N/A	UW 16.1(c)	Shell
Light Glass (Oil)	C9a&b	26.7 mm	Coupling	SA-105	6.000#	N/A	UW 16.1(c)	Shell
Liquid Out (Oil)	C10	33.4 mm	Coupling	SA-105	6.000#	N/A	UW 16.1(c)	Shell
S.L.D. (Inspection)	C11	60.3 mm	Coupling	SA-105	6.000#	N/A	UW 16.1(c)	Shell
S.L.D. (Inspection)	C12	60.3 mm	Coupling	SA-105	6.000#	N/A	UW 16.1(c)	Shell

Supports

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 = (.262 cubic meters). Vertical 3-Phase Separator

Exempt from impact test requirements as per UG 20(f)

Hydrostatically Tested in the Vertical Position

Nozzle to Shell Weld is Full Penetration

Certificate Of Compliance

I 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: **CRN P7217.2**Manufacturer: **R.J.V. GAS FIELD SERVICES LTD.**

Signature

Date

MAR 01 2005

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 P7217.2**
 and the requirements of standard CSA B51

Inspector's Name: **D. Maltais****AB5414**

Signature

Date

MAR 01 2005