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

R.J.V. GAS FIELD SERVICES LTD.

A 479378

Partial ☐

MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS

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 Name & address of Manufacturer	R.J.V. Gas Field Services Ltd. 4901 - 47th Street Vegreville, Alberta T9C 1C3
Manufactured For Name & Address of Purchaser/Consigne	R.J.V. Gas Field Services Ltd. 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	7760	2003	2285 mm seam/seam
Provincial Registration No. - C.R.N.:	**National Board No.:**	**Drawing No.:**	**Diameter:**
N-7829.2	N/A	V97-358	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.:
	2001 Edition Section VIII	1 (one)	2002 Addenda	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 Type	Girth Joints R.T.	Longitudinal Joints Type	Longitudinal Joints R.T.	Longitudinal Joints Efficiency	P.W.H.T. Temp.	P.W.H.T. Time
Shell	SA-106-B	26.19 mm	3.17 mm	406 mm	2285 mm	1	1	RT-1		SML'S	100%	621° C	75 min

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	23.54 mm	3.17 mm			2:1				Concave
Bottom	SA-516-70	23.54 mm	3.17 mm			2:1				Concave

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

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	9930 Kpa	38° C	-1° C	14,895 Kpa

FORM NO. CB-118

Nozzles and Openings

Purpose	Number	imension	Type	Material	Nominal Thickness	Reinforcement Material	How Attached	Location
nlet	N1	88.9 mm	RFWN	SA-106-B / SA-105	Sch.XXS	N/A	UW16.1(c)	Shell
Outlet	N2	88.9 mm	RFWN	SA-106-B / SA-105	Sch.XXS	N/A	UW16.1(c)	Top Head
.L.C (Water)(Inspection)	N3	88.9 mm	RFWN	SA-106-B / SA-105	Sch.XXS	N/A	UW16.1(c)	Shell
iq. out (Water)(Inspection)	N4	60.3 mm	RFWN	SA-106-B / SA-105	Sch.XXS	N/A	UW16.1(c)	Shell
Drain	N5	60.3 mm	RFWN	SA-106-B / SA-105	Sch.XXS	N/A	UW16.1(c)	Bottom Head
.S.V	N6	60.3 mm	RFWN	SA-106-B / SA-105	Sch.XXS	N/A	UW16.1(c)	Shell
.L.C (Oil)	N7	88.9 mm	RFWN	SA-106-B / SA-105	Sch.XXS	N/A	UW16.1(c)	Shell
iq. Out (Oil)	N8	60.3 mm	RFWN	SA-106-B / SA-105	Sch.XXS	N/A	UW16.1(c)	Shell
L.S.D (Inspection)	N9	88.9 mm	RFWN	SA-106-B / SA-105	Sch.XXS	N/A	UW16.1(c)	Shell
ight Glass (Water)	N10a&b	60.3 mm	RFWN	SA-106-B / SA-105	Sch.XXS	N/A	UW16.1(c)	Shell
ressure Indicator	N11	60.3 mm	RFWN	SA-106-B / SA-105	Sch.XXS	N/A	UW16.1(c)	Shell
emperture Indicator	N12	60.3 mm	RFWN	SA-106-B / SA-105	Sch.XXS	N/A	UW16.1(c)	Shell
ight Glass(Oil)	N13a&b	60.3 mm	RFWN	SA-106-B / SA-105	Sch.XXS	N/A	UW16.1(c)	Shell

Supports

Skirt	Lugs / No.	Legs / No.	Other (Description)	Attached (Where And How)
Yes X No _	N/A	N/A	N/A	Welded To Bottom Head

Remarks / Observations (Cubical Capacity/Volume)

olume= (.260 cubic meters), Vertical 3-Phase Separator

xempt from impact test requirements as per UCS 66(b) M.D.M.T.

ydrostatically Tested in the Vertical Position

ozzel to shell welds are full penetration

ertificate Of Compliance

e certify that the statements made in this data report are correct and
t the said vessel has been constructed in accordance with the Provicial
gistered design below and the requirements of standard CSA B51.

rovincial Registered Design: **CRN N7829.2**

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

ignature	Date
	JUL 14 2003

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 N7829.2** and the requirements of standard CSA B51.

Inspector's Name:

Signature	Date
	JUL 14 2003

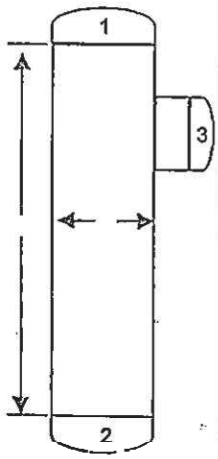
Authorized Inspector to be given travel sheet prior to construction so th , can indicate hold points with an asterik

Hold points established - Sign & Date 03/06/13 (Authorized Inspector)

Vessel Serial # 7760 DWG # V97-358 (A) # 479378

Vessel Title 16" 3 Phase Separator CRN # N7829.2

ITEM		COMMENTS	AUTH. INS. HOLD POINTS	DATE FUNCTION COMPLETE & INSPECTORS INITIALS	
				QC INSPECTOR	AUTHORIZED INSPECTOR
APPROVED DRAWING				JUN 10 2003 DE	030714
MATERIAL CHECKED AGAINST DRAWING, MATERIAL LIST				JUN 10 2003 DE	03/06/13
MILL TESTS CHECKED				JUN 10 2003 DE	03/06/13
VESSEL LAYOUT				JUN 11 2003 DE	
NOZZLES & FITTING	ORIENTATION			JUN 11 2003 DE	
	RATINGS		03/06/13 DE	JUN 11 2003 DE	030714
FIT UP	NOZZLES & FITTINGS			JUN 11 2003 DE	
	SHELL & HEAD			JUN 17 2003 DE	
INTERNALS (tray, baffles, etc.)			03/06/13 DE	JUN 13 2003 DE	
INTERNAL INSPECTION			(*)	JUN 13 2003 DE	03/06/13
WELD SIZES				JUL 02 2003 DE	030714
WELDERS I.D.				JUL 02 2003 DE	
EXTERNAL AFTER COMPLETION OF ALL WELDING				JUL 02 2003 DE	030714
RADIOGRAPHS C1 C2				JUN 30 2003 DE	030714
OTHER N.D.E. MPI UT Primer				JUL 07 2003 DE	030714
IMPACT TESTS				JUL 14 2003 DE	030714
PWHT CHART CHECKED				JUL 14 2003 DE	030714
NAMEPLATE				JUL 02 2003 DE	030714
HYDROSTATIC TEST			(*)	JUL 14 2003 DE	030714
DATA REPORT				JUL 14 2003 DE	030714



		SPECIFICATION	HEAT NUMBER	THICKNESS
SHELL	C1	SA-106-B	931167	26.19 mm
	C2			
	C3			
HEADS	1	SA-516-70	21739	23.54 mm
	2	SA-516-70	21739	23.54 mm
	3			
REPADS	1			
	2			
	3			

	SPECIFICATION	SIZE	SCHEDULE
NOZZLES	SA-106-B	2", 3"	sch. XXS
FITTINGS			
TUBES