F' VIU-1A MANUFACTURER'S DATA REPOR' OR PRESSURE VESSELS (A. native Form for Single Chamber, Completely _ p-Fabricated Vessels Only) As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1.											
	Manufactured	and cer	tified by P	ROPAK SY	STEMS I	TD., 505	EAST LAK	E BLVD.,	AIRDRIE,	ALBERTA, C	ANADA TOM
2.	Manufactured	for_W	estern	Decalta	Petrole	eum Ltd.,	734-7 Av	e. S.W.,	Calgary,	Alberta, C	anada
	1 1 1 1 1 1 1						(Name and address of	f purchaser)			
3.	Location of in	stallatio	n L.S	.D. No.	10-12-1	.9-2-W5M	(Name and add	iress)			
4.	Type Hori	Zont	al	86045-	-AA	F7659	2 E-DF	D-86045-1	0 <u>1</u>	I. Bd No.)	1986 (Year built)
										All marks	
									ision 1		AND PRESSUR
	1										
	to		Summer Addenda (Date)	1985			Code Case Nos.			Lethal Se Special Service per UG 12	rvice
	are the second	SA								W. 14 115	San .
6.	Shell:	Mati								4877mm Length	
7.	Seams:	DWB Long. (Wel		Ful1	10	00% 62	L°C/1150°	F 1.25 hr	s. SNGL/	WMR Full R.T. (Spot, Par	2
-		Long. (Well Sngl., La		R.T. (Spot or	Full)	Eff. (%) H.T.	Temp. (F) Tir		Sirth (Welded, Dbl., Sngl., Lap, Butt)	R.T. (Spot, Par or Full)	tial, No. of Courses
8.	Heads: (a) Ma	ıtl	2.7011	SA	516-70		(b) Mat		SA	516-70 ec. No., Grade)	
				(Spec.	No., Grade)	1	1	1	(5)	ec. No., Grade)	
	Location (Top. Bottom, Ends)			Corrosion Allowance	Crown	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a)	End	28.32	11.115 3	.2mm/.12	25"		2:1				Concave
(b)				.2mm/.12			2:1				Concave
ľ	f removable, bo	1								- 23	
								(Matl., Spec. No.,			
9.	MAWP		3350	kPa/486		psi	at max. temp	As the state of th	45°C/	113°	0
	Min temp (wh	nen less	than ~20°F)			°F	. Hydro., pneu	or comb. test	pressure 5	025 kPa/72	9 ps
	Nozzles, inspec										
			. Diam	Туре		Mail	Nom		forcement Mati	How Attached	Location
(Inl	Purpose et. Outlet, Drain)	No.	or Size	1700			Thk	19 11 11	INIGE	Allacited	
	et, Outlet, Drain)			100	1	SA105	_ XXH	SA1			Shell
Li	et. Outlet, Drain)	N1 N2	89mm/3	" RFWN		SA105 SA105			06B	Welded Welded	Shell Shell
Li C L	et, Outlet, Drain)	N1	89mm/3	" RFWN			XXH	SA1	06B 06B	Welded	Shell
Li C L Wa	q. In iq. Out	N1 N2	89mm/3 89mm/3	RFWN		SA105	XXH	SA1 SA1 SA1	06B 06B 06B	Welded Welded Welded Welded	Shell Liq. Boot Gas Boot
Li C L Wa Ga	q. In iq. Out ter Out	N1 N2 N3 N4	89mm/3 89mm/3 60mm/2 60mm/2	" RFWN " RFWN " RFWN " RFWN		SA105 SA105 SA105 2Other	XXH XXH XXH XXH	SA1 SA1 SA1 SA1	06B 06B 06B	Welded Welded Welded Welded ded to She	Shell Liq. Boot Gas Boot
Li C L Wa Ga	q. In iq. Out ter Out s Out	N1 N2 N3 N4	89mm/3 89mm/3 60mm/2 60mm/2	" RFWN " RFWN " RFWN		SA105 SA105	XXH XXH XXH XXH	SA1 SA1 SA1 SA1	06B 06B 06B	Welded Welded Welded Welded	Shell Liq. Boot Gas Boot
Li Wa Ga	q. In q. In iq. Out ter Out s Out Supports Skir	N1 N2 N3 N4 t_No	89mm/3 89mm/3 60mm/2 60mm/2	RFWN RFWN RFWN RFWN RFWN RFWN	Legs	SA105 SA105 SA105 2 Other	XXH XXH XXH XXH	SA1 SA1 SA1 SA1 SA1	06B 06B 06B 06B ttached Wel	Welded Welded Welded Welded ded to She	Shell Liq. Boot Gas Boot
Li Wa Ga	q. In q. In iq. Out ter Out s Out Supports Skir	N1 N2 N3 N4 t_No	89mm/3 89mm/3 60mm/2 60mm/2	RFWN RFWN RFWN RFWN RFWN RFWN	Legs	SA105 SA105 SA105 2 Other (No.)	XXH XXH XXH XXH CDescr	SA1 SA1 SA1 SA1 SA1	06B 06B 06B 06B ttached Wel	Welded Welded Welded Welded ded to She	Shell Liq. Boot Gas Boot
Li Wa Ga	q. In q. In iq. Out ter Out s Out Supports Skir	N1 N2 N3 N4 t No	89mm/3 89mm/3 60mm/2 60mm/2 Lugar's Partial D	RFWN RFWN RFWN RFWN RFWN RFWN RFWN RFWN	Legs	SAL 05 SAL 05 SAL 05 2 Other Intified and sign	XXH XXH XXH XXH (Descr ed by Commiss or, Mfgr's, name and iden	SA1 SA1 SA1 SA1 SA1	06B 06B 06B 06B ttached Wel	Welded Welded Welded Welded ded to She	Shell Liq. Boot Gas Boot
Li Wa Ga	q. In q. In iq. Out ter Out s Out Supports Skir	N1 N2 N3 N4 t NO (Yes	89mm/3 89mm/3 60mm/2 60mm/2 Lugger's Partial C	RFWN RFWN RFWN RFWN RFWN RFWN RFWN RFWN	Legs	SA105 SA105 SA105 2 Other (No.)	XXH XXH XXH XXH (Descr ed by Commiss or, Mfgr's, name and iden	SA1 SA1 SA1 SA1 SA1	06B 06B 06B 06B ttached Wel	Welded Welded Welded Welded ded to She	Shell Liq. Boot Gas Boot
Li Wa Ga	q. In q. In iq. Out ter Out s Out Supports Skir	N1 N2 N3 N4 t No c (Yes	89mm/3 89mm/3 60mm/2 60mm/2 Lugger's Partial C	RFWN RFWN RFWN RFWN S 2 (No.) Data Reports p	Legs	SAL 05 SAL 05 SAL 05 2 Other Intified and sign	XXH XXH XXH XXH (Descr ed by Commiss or, Mfgr's, name and iden	SA1 SA1 SA1 SA1 SA1	06B 06B 06B 06B ttached Wel	Welded Welded Welded Welded ded to She	Shell Liq. Boot Gas Boot
Li Wa Ga	q. In q. In iq. Out ter Out s Out Supports Skir	N1 N2 N3 N4 t No c (Yes	89mm/3 89mm/3 60mm/2 60mm/2 Lugger's Partial C	RFWN RFWN RFWN RFWN S 2 (No.) Data Reports p	Legs	SAL 05 SAL 05 SAL 05 2 Other (No.) Intified and sign	XXH XXH XXH XXH (Descr ed by Commiss or, Mfgr's, name and iden	SA1 SA1 SA1 SA1 SA1 SA1 SA1 SA1	06B 06B 06B 06B ttached Wel	Welded Welded Welded Welded ded to She	Shell Liq. Boot Gas Boot
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Li Wa Ga Ga 11.	q. In iq. Out ter Out Supports: Skir Remarks: Man the report:	N1 N2 N3 N4 t No Vesturfacture V V T	89mm/3 89mm/3 60mm/2 60mm/2 corno) ESSEL TOLUME: AG NO:	RFWN RFWN RFWN RFWN RFWN RFWN RFWN RFWN	Legs	SAL 05 SAL 05 SAL 05 2 Other Intified and sign one of part, item number or Feed Direct and that all	XXH XXH XXH XXH XXH CDescr ed by Commiss or, Mfgr's, name and ider CUM SHOP COMPL details of desi	SA1	06B 06B 06B ttached Wellers have been furn	Welded Welded Welded Welded Welded to She (Where and h	Shell Liq. Boot Gas Boot 11 Nowing items of
Li Wa Ga Ga III.	q. In iq. Out ter Out Supports: Skir Remarks: Man the report:	N1 N2 N3 N4 t No Vesturfacture V V T	89mm/3 89mm/3 60mm/2 60mm/2 corno) er's Partial C ESSEL T OLUME: AG NO::	RFWN RFWN RFWN RFWN RFWN S 2 (No.) Data Reports p V-106 de in this reports very servessels, Sec	Legs	SAL 05 SAL 05 SAL 05 2 Other Intified and sign of part, item number of Part item number TIFICATE OF ect and that all Division 1. "U"	XXH XXH XXH XXH XXH CDescr ed by Commiss or, Mfgr's, name and ider Cum SHOP COMPL details of desi Certificate of A	SA1	06B 06B 06B ttached Wellers have been furn	Welded Welded Welded Welded Welded to She (Where and h	Shell Liq. Boot Gas Boot 11 aw) Howing items of
Li Wa Ga Ga 11.	q. In iq. Out ter Out Supports: Skir Remarks: Man the report:	N1 N2 N3 N4 t No Vesturfacture V V T	89mm/3 89mm/3 60mm/2 60mm/2 corno) er's Partial C ESSEL T OLUME: AG NO::	RFWN RFWN RFWN RFWN RFWN S 2 (No.) Data Reports p V-106 de in this reports very servessels, Sec	CER ort are correction VIII, DE ROPAK S	SAL 05 SAL 05 SAL 05 2 Other (No.) Intified and sign ame of part, stem number Feed D: TIFICATE OF ect and that all Division 1. "U" (Wanufacturer)	XXH XXH XXH XXH XXH CDescr ed by Commiss or, Mfgr's, name and ider CUM SHOP COMPL details: of desi Certificate of A TD.	SA1	06B 06B 06B ttached Wellers have been furn	Welded Welded Welded Welded Welded to She (Where and h	Shell Liq. Boot Gas Boot 11 aw) Howing items of
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Li C L Wa Ga III.	q. In q. In iq. Out ter Out s Out Supports: Skir Remarks: Man the report: //e certify that prin to the ASN thate for Islands essel construct	N1 N2 N3 N4 t No (Yes ufacture V T the stat ME Code 8/86	89mm/3 89mm/3 60mm/2 60mm/2 corno) ESSEL TOLUME: AG NO:: ements made for Pressur Co. PRO	RFWN RFWN RFWN RFWN RFWN S 2 (No.) Data Reports p V-106 de in this reports p v-106 de in this reports p RFWN RFWN S 2 (No.) Data Reports p	CER CTION VIII, CONTROPAK S CEFFEMS LTI	SAL 05 SAL 05 SAL 05 SAL 05 2 Other (No.) Intified and sign are of part, item number Feed D: TIFICATE OF ect and that all Division 1. "U" SYSTEMS L' (Manufacturer) RTIFICATE OF).	XXH XXH XXH XXH XXH XXH CDescr ed by Commiss or, Mfgr's, name and iden cum SHOP COMPL details of desi Certificate of A TD. SHOP INSPEC	SA1	06B 06B 06B 06B ttached Well rs have been furn onstruction, and o. 14422 ALBERTA,	Welded Welded Welded Welded Welded (Where and h mished for the followings) Workmanship of Workmanship of Workmanship of Mires Dime Miresentative) CANADA and/or the State	Shell Liq. Boot Gas Boot 11 Nowing items of this vessel con- 30 , 19 86
Li C L Wa Ga Ga 11.	q. In iq. Out ter Out s Out Supports: Skir Remarks: Man the report: re certify that orm to the ASN hate fprills essel construct the undersign	N1 N2 N3 N4 t N0 (Yes ufacture V T the stat ME Code 8/86	89mm/3 89mm/3 60mm/2 60mm/2 cornel er's Partial D ESSEL T OLUME: AG NO:: ements made for Pressur Co. PRO ding a valid ALBERTA	RFWN RFWN RFWN RFWN S 2 (No.) Data Reports p V-106 de in this report e Vessels, Seconame F PAK SYST	CER COTT are correction VIII, CO CEF EMS LTI issued by the employed to the emp	SAL 05 SAL 05 SAL 05 SAL 05 2 Other Intified and sign of part, item number or Feed Discovery TIFICATE OF SYSTEMS L' (Manufacturer) STIFICATE OF Or Che National Booky LABO	XXH XXH XXH XXH XXH XXH XXH Closer ed by Commiss r. Mfgr's name and ider rum SHOP COMPL details of desi Certificate of A TD. SHOP INSPEC	SA1	onstruction, and o. 14422 ALBERTA, assel Inspectors	Welded Welded Welded Welded Welded Welded Welded Welded Welded To She Welded Welded To She Welded The She Welded Th	Shell Liq. Boot Gas Boot 11 Howing items of this vessel con- 30 , 1986.
Li C L Wa Ga 1. 2.	q. In iq. Out ter Out s Out Supports: Skir Remarks: Man the report: de certify that form to the ASN thate for Islands dessel construct the undersign	N1 N2 N3 N4 t N0 Version (Yes) Ufacture V T the state ME Code 8/86 ed by ned, hole	89mm/3 89mm/3 60mm/2 60mm/2 corns ESSEL TOLUME: AG NO.: ements made for Pressur Co. PRO ding a valid ALBERTA conent descri	RFWN RFWN RFWN RFWN RFWN S 2 (No.) Data Reports p V-106 de in this report re Vessels, Seconame P PAK SYST	CER COPPAK SET LTI issued by the montane course the	SAI 05 SAI 05 SAI 05 SAI 05 2 Other Intified and sign of part, stem number of part, stem number of Feed D: TIFICATE OF SECTION INTERPORT OF CONTRACT CONTRACT OF	XXH XXH XXH XXH XXH XXH XXH XXH Closer ed by Commiss r. Mfgr's name and ider rum SHOP COMPL details of desi Certificate of A TD. SHOP INSPEC at Dard of Boiler a UR GENERA on Articles	SA1	onstruction, and o. 14422 ALBERTA, assel Inspectors SERVICES , 19	Welded Welded Welded Welded Welded Welded Welded Welded Welded Of the Sheen shape of the following of the State Workmanship of the State DIVISION Of the State that	Shell Liq. Boot Gas Boot 11 Howing items of this vessel con- 30 , 1986. or Province of
Li Ua Ga I. 2. Wa for D	de Certify that print the undersign ave inspected to the Coule of the country knowledge of the country knowledge of the undersign are inspected to the unde	N1 N2 N3 N4 t_N0 (Yes ufacture V T the stat ME Code 8/86	89mm/3 89mm/3 60mm/2 60mm/2 cr no) Lugar no) ESSEL T OLUME: AG NO: ements made for Pressur Co. PRO ding a valid ALBERTA conent descrief, the Mar	RFWN RFWN RFWN RFWN RFWN RFWN RFWN RFWN	CER ort are correction VIII, C PROPAK S TEMS LTI issued by the construction of the con	SAI 05 SAI 05 SAI 05 SAI 05 2 Other (No.) Intified and sign ame of part, item number or Feed Di TIFICATE OF ect and that all SYSTEMS L' (Manufacturer) RTIFICATE OF O. the National Book or's Data Report ed this pressure	XXH XXH XXH XXH XXH XXH XXH XXH XXH Clescr ed by Commiss or, Mfgr's, name and ider cum SHOP COMPL details of desi Certificate of A TD. SHOP INSPEC at ord of Boiler a UR GENERA on on Ordinates or vessel in acco	SA1	onstruction, and o. 14422 ALBERTA, ssel Inspectors SERVICES	Welded Welded Welded Welded Welded Welded (Where and h mished for the following June Meresentative) CANADA and/or the State DIVISION 2, and state that ion VIII, Divisio	Shell Liq. Boot Gas Boot 11 Howing items of this vessel con- 30 , 1986. or Province of t, to the best of n 1. By signing
Li Li Wa Ga 1. 2. White the control of the control	de certify that general series of the undersign ave inspected to the control of the certificate of the certificate of the certificate of the certificate of the undersign of the certificate of the certificate of the undersign of the undersign of the certificate of the certifica	N1 N2 N3 N4 t N0 (Yes ufacture V T the stat ME Code R Med by ned, hole he compand belineither to	89mm/3 89mm/3 60mm/2 60mm/2 corne) ESSEL T OLUME: AG NO: ements made for Pressur Co. PRO ding a valid ALBERTA conent describe, the Mar	RFWN RFWN RFWN RFWN RFWN RFWN RFWN RFWN	CER COTT are correction VIII, COTT CEF	SAI 05 SAI 05 SAI 05 SAI 05 2 Other (No.) Intified and sign are of part, item number Feed D: TIFICATE OF ect and that all Division 1. "U" SYSTEMS L' (Manufacturer) RTIFICATE OF D. The National Body LABO T'S Data Reported this pressure est any warranty	XXH XXH XXH XXH XXH XXH XXH Closer ed by Commiss or, Mfgr's, name and ider rum SHOP COMPL details of desi Certificate of A TD. SHOP INSPEC- ard of Boiler a UR GENERA on Arion e vessel in acco or, expressed or	SA1	onstruction, and o. 14422 ALBERTA, ssel Inspectors SERVICES, 19	Welded Welded Welded Welded Welded Welded Welded (Where and h nished for the following of the State of the following of th	Shell Liq. Boot Gas Boot 11 Nowing items of this vessel con- 30 , 1986. or Province of t, to the best of n 1. By signing igh in this Manu-
Li Li Wa Ga 1. 2. W for D	de certify that general series of the undersign ave inspected to the control of the certificate of the certificate of the certificate of the certificate of the undersign of the certificate of the certificate of the undersign of the undersign of the certificate of the certifica	N1 N2 N3 N4 t N0 (Yes ufacture V T the stat ME Code Med, holiche compand bet neither t Report.	89mm/3 89mm/3 60mm/2 60mm/2 corno) ESSEL TOLUME: AG NO:: ements made for Pressur Co. PRO ding a valid ALBERTA conent describe, the Mar the Inspecto Furthermore	RFWN RFWN RFWN RFWN RFWN RFWN RFWN RFWN	CER ort are correction VIII, Department of the construction of the	SA105 SA105 SA105 SA105 Other (No.) Intified and sign ame of part, stem number or Feed Di TIFICATE OF ect and that all Division 1. "U" (Manufacturer) SYSTEMS L' (Manufacturer) STIFICATE OF or's Data Report ed this pressure es any warranty nor his employ	XXH XXH XXH XXH XXH XXH XXH Closer ed by Commiss or, Mfgr's, name and ider rum SHOP COMPL details of desi Certificate of A TD. SHOP INSPEC- ard of Boiler a UR GENERA on Arion e vessel in acco or, expressed or	SA1	onstruction, and o. 14422 ALBERTA, ssel Inspectors SERVICES, 19	Welded Welded Welded Welded Welded Welded (Where and h mished for the following June Meresentative) CANADA and/or the State DIVISION 2, and state that ion VIII, Divisio	Shell Liq. Boot Gas Boot 11 Nowing items of this vessel con- 30 , 1986. or Province of t, to the best of n 1. By signing igh in this Manu-

As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

(A) 136817

. Manufactured and certif	ied by PRC	PAK SYST	EMS LI	D., 505	East	Lake B.	lvd., Ai	rdrie,	Alberta TOM (
. Manufactured for Wes	stern Dec	alta Petro	leum Lt	d. 734-			leary Al	herta (
array or				(Name	and address of pu	rchaser)	LEGILY, AL	berta, c	allaua
Location of Installation	L.S.	D. No. 10-	12-19-2	W5M	(Name and a	idress)			
TypeHorizo	ontal	86045	-AA	F7659		-DFD-8604	5-101		1986
	rt., tenk, etc.)	(Mfgr's.	serial No.)	(CRN)		(Dwg)	(Nat'i, Bo	l, No.)	(Year built)
Data Report Item Number					Remar	ks			
ain	N5	60/2"	RFWN	WA105	XXH	SA106B	Welded	Timeid	Doob
ualizing	N6	60/2"	RFWN	SA105	XXH	SAL06B	Welded	Liquid Liquid	
S.V.	N7	89/3"	RFWN	SA1 05	XXH	SAL06B	Welded	Shell	BOOL
idle Conn.	N8A/B	60/2"	RFWN	SA105	XXH	SA106B	Welded		
C. Water	N9A/B	60/2"	RFWN	SA105	XXH	SALOGB SALOGB	,	Shell	D
mp. Indicator	NIO	60/2"	RFWN	SA105			Welded	Liquid	Boot
nt_	N11	60/2"			XXH	SA106B	Welded	Shell	
uid Boot	B1	610/24"	RFWN	SA105	XXH	SA106B	Welded	Gas Bo	
Boot			Boot		SA516-		8/.625"	Welded	Shell
1004	<u>M1</u>	610/24"	RFWN	SA105	S CH 4	40 SA51	6-70 We.	Lded S	hell
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Ani/28 186			PROPA	.K SYSTE	EMS LT	D.	B		
April 28/86		Co. name _	PROPA	K SYSTE		D. Signe	d 16	(Para-	
April 28/86	- A2	Co. name _	PROPA			D. Signe	d 16	(Representative	