	d certifie	d by	PRES	SON MANUF	ACTUR	NG LTD. me and add	2103 - 8 S	ST., NISKU,	ALBERTA, CA	ANADA	T9E 7Z1	
Manufactured for				RENVISSA	VOE BNE	RGY LTD. 3	000, 425-1	STSWCALG	ARY, AB. T2P3	L8`	(.000)	
Location of Install	ation				(Nai		TOOKUNIT				408358	
				5879-20	(Name and address) K3233.2			CS114		_ 1996		
(Horiz or yest tank)		nk)	(N	for's serial No	(CRN)			(Drawing No.)		(Nat'l. Bd. No.) (Year Built)		
The chemical and	d physica	prope	erties of all p	arts meet the	requireme	ents of mater	ial specifica	itions of the AS n 1 1995	SME BOILER a	na PRES	SURE VESSEL CODI	
The design, c	onstruct -	on, and	workmans —	nip contorm to	ASME IU		VIII, DIVISIOI	(Year)				
Addenda (Date)				pecial Service per UG-120 (d)			201.00			29-0"		
Shell: SA516-70N Mat'l. (Spec. No., C			1.375 ade) Nom. Thk. (in.)		.0625 Corr. Allow. (ii			30" OD Diam. ID (ft. & in.)		Length (overall) (ft. & in.)		
Seams:	TYPE	1	PUL.		100			TYPE 1		FUL 3		
			, Lap, Butt) RT (Spot or Full) SA516-70N		Eff. (%) H.T. Temp. (%)) Time (hr.) (b) Mat'l.		rth (Welded, Dbl., Sngl., Lap, Butt) SA5		RT (Spot, Partial of Pull) No. of Cours 516-70N	
Heads: (a) Mat'l.				. No., Grade)			,		(Spec. I	No., Grade		
Location (Top, Bottom, Ends)		mum		rrosion wance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave	
) TOP		25"		0625"	_	_	2:1	_	_		CONCAVE	
BOTTOM	1.3	25"	.0	1625"	_	_	2:1			_	CONCAVE	
removable, bolts	u:sed (de	scribe	other faster	ings)								
		1445				(N	at'l., Spec. 150	No., Gr., Size,				
MAWP		1415	1E 01	_ psi at max. at 141		nci Hudro			°F sure	2123	psi.	
lin. design metal					13	psi. Hydio.,	rileu., oi Ci	omb. test pres	Suic			
O. Nozzles, inspection and safet Purpose No. (Inlet, Outlet, Drain)		Diam or Size	am Type		rial Nom	. Thickness	Reinforceme Material		How Locatio Attached			
INLET	411)	1	6"	RFWN	SA1	06B	ΧΧΗ	T	UM6.10	;	SHEIT	
GASCUTLE	т	1	6"	RFWN	SA1		XXH	SA516-70	UM6.10		HEAD	
	GLYCOLCOIL 2		1"	REWN	SA1		3CH 160	_	UM6.10		SHELL	
REFLUX COIL		1	<u>'</u>	RFWN	SA1		SCH160	_	UM6.10		SHEIT	
DRAIN		1	1"	CPLG	SA1		9CH 160	_	UM6.10	;	HEAD	
LIQUIDOUTL	FT	1	1"	CPLG	SA1	105	6000#	_	13M6.10	;	SHETT	
LG		4	3/4"	CPLG	SA	105	6000#		UW16.10	;	SHELL	
T.I. / P.I.		2	3/4"	CPLG	SA		6000#	_ UM		1C SHELL		
	YES					Other			Attached	,	NELDED	
1. Supports: Skirt	(yes or	no)	Lugs(No		(No.)		(Descr	ribe)		•	here and how)	
2. Remarks: Man	ufacture	r's Part	ial Data Rep	orts properly i	dentified a	and signed b	y Commissi	ioned Inspecto	rs have been for	urnished f	or the following items	
				(Na	me of part	t, item numb	er, Mfgr's. n	ame and iden	ifying stamp)			
of the report:	0)		CONSTRU	CTION DRAW	NG B5879	240 rev 0						
	-											
of the report: ONTACTOR (C-30 MPACT EXEMPT PO	RUCS	u III		CEDI	ICICATE	OF SHOP	COMPLIA	ANCE				
of the report:	RUCS			port are corre	ct and tha	t all details o	f design, ma	aterial, constru	ction, and work	manship	of this vessel	
of the report: ONTACTOR (C-30 MPACT EXEMPT POLUME=119 Ou P	RUCSA 3.4 C	ents ma	de in this re		VIII, Divisio	on 1. "U" Ce	rtificate of a	uthorization N	o. <u>16081</u>	1	9111	
of the report: ONTACTOR (C-30 IPACT EXEMPT POLUME=119 Ou F	stateme	ents ma	ressure Ves				LIEACTLIE	RING LTD.	Signed: <			
of the report: ONTACTOR (C-30 PACT EXEMPT POLUME=119 Ou F We certify that the conform to the AS expires SEPTEMB	statement ME Code	ents ma e for P	ressure Ves ,19 <u>98</u>		PRES	SSON MAN			Oignea	/Dan	reas atativa)	
of the report: ONTACTOR (C-30 IPACT EXEMPT POLUME=119 Ou POLUME=119 O	statement ME Code	ents ma e for P	ressure Ves ,19 <u>98</u>	o. Name:		(Manu	acturer)			(Rep	resentative)	
of the report: ONTACTOR (C-30 APACT EXEMPT POLUME=119 Ou Figure 119 Ou	statement ME Code R 26 13, 1996	e for P	ressure Ves ,19 <u>98</u> C	o. Name:			acturer)	TION				
of the report: ONTACTOR (C-30 IPACT EXEMPT POLUME=119 Cu F We certify that the conform to the AS expires SEPTEMB Date: OCTOBER (I	statement ME Coder 26 3, 1996 d by Pf	e for Processing	ressure Ves ,19 98 C	o. Name: CER' URINGLID ional Board o	TIFICATI	(Manus E OF SHOR d Pressure \	facturer) PINSPECT /essel inspe	TION at NS	KU, ALBERTA he State or Pro	I, the	ne undersigned, LBERTA and	
of the report: ONTACTOR (C-30) PACT EXEMPT POLUME=119 Ou F We certify that the conform to the AS expires SEPTEMB Oate: OCTOBER (Complete Conding a valid Complete	statement ME Code ER 26 33, 1996 dd by PF mmissio	ESSON	ressure Ves ,19 98 C NMANUFACI d by the Nat SAFETY ASSO	CER' URINGLID ional Board o	TIFICATI f Boiler an	(Manus E OF SHOR d Pressure \ nave inspect	PINSPECTORS (essei inspected the company)	TION at NS ectors and/or t	KU ALBERTA he State or Pro	I, the	ne undersigned, LBERTA and Data Report on	
of the report: ONTACTOR (C-30) PACT EXEMPT REDLUME=119 Cu FI Ve certify that the conform to the AS Expires SEPTEMB Oate: OCTOBER (Vessel constructed a valid Comployed by ALE OCTOBER (3) Incordance with A	statement ME Code ER 26 d by Promission ER IAB (1996) SSME Co	ESSON n issue DILERS , and :	19 98 CONMANUFACI d by the Nai AFETY ASSO state that, to ction vill. Di	CER' URINGLTD ional Board o CCATION the best of m	TIFICATI f Boiler an h y knowled	(Manus E OF SHOR d Pressure \ nave inspect dge and belie certificate ne	PINSPECTORS (Passer Inspected the competition of the Manual Inspected Inspection)	at NS ectors and/or t ponent describ ufacturer has o spector nor his	KU ALBERTA he State or Pro led in this Manu onstructed this s employer make	I, the vince of Aufacturer's pressure tes any wa	ne undersigned, LBERTA and Data Report on	

(Authorized Inspector)

Nat'l. Board (Incl. endorsements, State, Prov. and No.)

FORM U-4 MANUFACTURER'S DATA REPORT SUPPLEMENTARY SHEET

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

Form U-4

Manufactured and certi	ned by	PRESSON		Name and addre		NISKU, ALBERT turer)			
Manufactured for		RENAISSAN	VCE BVERO	SYLTD. 3000 425	-1st STREETS.	N CALGARY ALBE	RTA T2P3L	3	
Wallard Carea Tol					address of Pur				
Location of installation					STOOKUNT#19)			
				(Name an	d address)				
	VERTICAL			CONTA		5879-20 (Mfg's. serial No.)			
(Hori	z., vert. or	sphere)	(Fank, separator,	heat exch., etc	2.)	(Mfg's. sei	nai No.)	
	K3233.2			CS114			1996		
Data Report Item Number	(CRN)		cc).)	(Year built)				
	No.	Diameter	Туре	Material	Nom.	Reinforcement		Location	
Purpose (Inlet, Outlet, Drain)	NO.	Diameter	Туре	Wateria	Thickness	Material	Attached	2004.10.	
FUTURELSOH	2	1"	CPLG	SA105	6000#		UW16.1C	SHETT.	
PSV	1	1 1/2	CPLG	SA105	6000#		UW16.1C	SHELL	
INSPECTION	2	2'	CPLG	SA105	6000#	_	UM6.1C	SHETT.	
TRAYDRAIN	10	3/4"	CPLG	SA105	6000#		UM6.1C	3HBTT	
X-RAYPORT	2	1"	CPLG	SA105	6000#	_	UM6.1C	2 HE TT	
LC.	1	2'	CPLG	SA105	6000#	-	UM6.1C	SHETT.	
GLYCCL CUT	1	1"	CPLG	SA105	6000#	_	UM6.1C	3 HB T	
		-							
		-							
		-					-		
			1		1		1 1		
ertificate of Authoriz	ation: Tyr	ne U		No. 16081	Expires	SEPTEMBER 26	1998	/	
	ation. Typ Name			JFACTURING L		gned			
		-		facturer)	Commission	FIL	(Represent	tative)	