FORM U-MANUFACTURER'S DATA REPORT FOR 'ESSURE VESSELS'
Required _7 the Provisions of the ASSECTION TO SERVE STATE OF THE PROVISIONS OF THE ASSECTION OF THE ASS As Required _/ the Provisions of the ASME Code Rules, Section VIII, Division 1

- 40	ufactured and	certified	PA EV.	CHANGE	IN THOU	DIKIE.	33 D	505-5	2 Street	SEL	Calg	ary	Alber	ta .	T2A 6A	<u> </u>	
Man	utectured for	Ι <u>.Ρ.</u>	Const	ruc to	rs Ltd.	, 543	10 -	30 St	reet S.E.	, Cal	gary,	Alb	erta		Let Let 1	: 	
			Norc	en En	ergy, G	olden	Sni		0 - 2 7		27-	14/4	M	٠,		-	
Foca	tion of Installs		1101	. C. I. C.					8 - 2.7. Blome and add	- <u>5 </u>		WT		2006			
Туре	. Horiz	onta l	a sphere)		Heat	Exch			essel, heet esh., esc.)			94-2996 sang's servel No.3					
	м3308.				94-2996							_		199	4		
	IC.	44		1 000	1000 6	(Drawing N	le.)			(Met'l E	d. No.1				Now but		
ASN	IE Code, Secti	on VIII, F	iv. 1	1992	-1992 A		· · · · · ·		Code Case	No.			Specia	Sowie po	UG 12040		
ms 6				ngle wait					eil of heat excha			of mult	i-chamber v	vesseis.			
Shel	i (a) No. of	course(s):			(p) Overal	i length (ft & in.):	19'	<u>-9"</u>						
	Course	ist Langth (Metenal	+	Thickness		Long. Joint (Cet. A)	1			rt (Cel. A. B. S		Host Tree		
귀	15 ¹³	19'-		! 	12-304L	1/2	1/16	Тура	Full, Spat, Hone	18 <u>5</u>	Type	Full, Spot, Hone		100	n/a	n/a	
															a. 25-48 s		
				<u> </u>		1	<u> </u>			<u>.l</u>	<u> </u>	<u> </u>			13	·	
nea	ds: (a)	······	IMet 1 5	sec. No., Gre	de er Typel H.T.	- Time & Te	ime.		(b;		(Met) 5	pec. Ne.,	Grade or Types	H.T. — Tim	& Tomp.		
	Lacation (Top. Bottom, Endo)	The Min	Carr.	Redius Crewn Kruchie		Eliptical Ratio	I		Kemisphencel	Flot		Side to Pr		<u> </u>	Catagory A		
(a)					-	7439		es Angle	Radius	Diameter	7	MY02	Canceve	Type	Full Sact. Hore	£#.	
(b)]								<u> </u>					ا تفسى راحان		
Тур	e of jacket ar, give dimen	sions .		r fastening		J			Jacket d	osure	Grada, aus	, Ne.j	(Deserve es e	·	. ber, enc.)	or skett	
: Typ If b . MA	ar, give dimen	<u>.</u> -	lexterned	_ psi a	t max. temp. per UHA	First	erneil L	ţestern	Jacket d	osure . din. desigr	ı metal t		_20	·	kted, describe	or sketc	
Typ	ar, give dimen WP 465	No	(externed)	_ psi a	t max. temp.	first	ernell L) Di		Jacket cl	osure . din. desigr	ı metal t		<u> </u>	_ If bo	kted, describe	or sketc	
Typ If b MA	ar, give dimen WP 465 Broom hpact test ydro.)00000X	NO	textorned — (2) Lest press	_ psi a cempt s7	t max. temp. per UHA	-51 (a		Proof test	Jacket cl	osure	i metal t	Remp.	20	_ If bo	at 465	or sketc	
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Type If b MA O. Int T. H ems 2. To A. S	Process Inc. 15 Process Inc. 1	NO NOMPONION POR COMPONION NOT Seec. No. -249- Met 1 S be comp of cours	testerned — externed — externed for t — 304L see. Me., General for tested for t o in a se.	psi a (empt s	t max, temp. per UHA 02 ons. 15 Oue., in	-51 (a	O.O., in.	Proof test	Jacket ci	G A/W	Compr. Adam.	Certurn.		_ If bo	elded	Description of the second seco	
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Type If b MA 0. In 1. H ems 2. To 4. S	pact test properties of the second state of th	NO NOMPRING DE COMPRIS STORE MIT SORE. No -249- Mert S D be comp of cours The cours The cours The cours The cours	testemen — extend for t — 304L mary (Mart's 5) — site & out of the color of the col	psi a (empt s. 2 ube section pec. Ne.1 see or Type inner cha 2 Seec. Ne.1 Crown in	Da., in Merend Merend 12-304L	11 3/41 1 1 1 1 1 1 1 1 1	O.O., in. ssels or (b) Ove	channels rail length	Jacket ci	III G A/W PAL TO THE SA-241	C3 TYPE 1/4" TYPE 1/8	Cortum.	-20 /8" A Nove (Cot. A. B. A. Soor, Nore Full	Sti	elded	Tona n/a	

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18. MAWP 465	- -		i at max, to			insterned:	•F. Min	, design metal to		•F •t .46	5 pai.	
17. Impact test	No	- exemp	t per U	HA-517			he samperumitsi i	react tested)				
18. Hydro., pneu., or o	omb. tes	it press	702		Proof	lest						
19. Nozzles, Inspection	, end sa	fety valve open	ings:									
Purpose Briss,		Diameter	Plenge	4	tenal	Macrie 1	Peckness	Rentercoment		How Attached		
Outers, Drain, etc.)	Ho.	# 54e	Type	Herrie	Flange	Hern.	Cer.	Maseriel	Herrie Lug I dod	#impe	bot frt	
Chan in	1	6"300#	RFWN	*	**	.500	1/16 1/16	none	welded welded		top rear	
Chan out Vent-drain	2	6"300 3/4"600	RFWN	**		.414	1716	none	welded		chan	
Shell in	1	6"300#	RFWN	*	**	500	1716	none	welded		bot rear	
Shell out	i	6"300#	RFWN	*	**	.500	1/16	none	welded	welded	top frt	
Drain	ì	3/4"300		*	**	.218	1/16	none	welded	welded	bot shel	
P.S.V. on p	ping								<u> </u>			
20. Supports: Skirt	~	Lugs		Legs		Others	saddles		ttached WE	lded to		
	(Yes e	, Ledi	{No.}		(No.)		inasc	real.		1111-4-2		
21. Manufacturer's Pa			•	-	=	issioned Insp	ectors have	been furnished for t	the following ite	ms of the rep	ort:	
(List the name of p	part, item	number, migi:	s. name and	l identifying	number)							
		,								 		
22. Remarks:*	= :	SA-312-3	041		Sur	face Ar	ea: 40	38.2 sq. ft				
**	+ =	SA-182-30	04L			acity:).5 cu. ft.	· · · · · · · · · · · · · · · · · · ·			
		 			<u>I te</u>	m No:	~	-202			<u> </u>	
		 				G	AS GA	S EXCHAN	GER		<u> </u>	
			-				•	<u></u>			<u> </u>	
							OMPLIANCE					
We certify that the					nd that all c	letails of de	sign, materia	, construction, and	s workmanship	of this vessel	conform to the	
ASME Code for Pre		Ε.	983	n t.	_ Expire:	Mar	ch 30th	İ	. 19	96		
		, E.	XCHANG		JSTRÍES	5,				10	1	
Date 25 A	<u>PR 9</u>	4 _{Name} A	<u>Divis</u>	<u>ion of</u>		<u>talco I</u>	nc.	Signed	1/1/	V Dox	cler	
		· · · · · · · · · · · · · · · · · · ·			(Manufact	rurer)				Regresentative		
			•				INSPECTION				Albausa	
I, the undersigned,		a valid commis ler & Pr					Pressure Ve	47 L -		Province of	Alberta	
and employed by							94	of <u>AIDE</u> and state that	t to the hert of	my knowledo	nave inspected	
1								vision 1. By signing				
		-		•			•	Manufacturer's Da	=			
1								any kind arising fro		_	i	
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Date 94-04-	<u> 25</u>	Signed		SAUST LAND	manciori	$\overline{}$. Commiss	ilions:	55 (ment, State, Province	e and Ne.J	
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Code, Section VIII		_	XOST ARE COLL	ect and the	st file liero a	szzelliniá col	istraction or	an parts of this ve	sser contents w	nut the sectors	inents of Asiac	
U Certificate of A					Expire	·s			. 19			
O GG, MILLOS G, FA												
Date		. Name			(Assem			Signed	ı		<u> </u>	
					(Assem	bler)			····	inopresenteur		
1							MBLY INSPE					
	f, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of											
and employed by		amages in ship					eribed met		of		a. daa b	
nave compared	ਪਾਜ 20 0€							sure vessel and s n, have been inspe				
god halial the Li	ecularno	rer has constru							=			
	and belief, the Manufacturer has constructed and assembled this pressure vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrostatic test of											
expressed or implied, concerning the pressure vessel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable												
in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection,												
											E	
Date		Signed		(Authorised	Prepector)	······································	_ Commis		HT Board Fet proprie	Printer, States, Property	to 4/4 No.1	