reifeed expy of organol long health.

FORM U-1 MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Ma	nufactured ar	nd certific	ed by	PATT	ERSO	N INDUST	RIES (C	ANADA) LIMITE	D 250	DANFOR	TH ROA	AD SC	ARBOI	ROUGH C	NTARI	O M11 2V	
									- (Name a	nd address of	Manufactu	irer)			MINK	O WIL 3X	4
2. Ma	nufactured fo	r _SAB	LE OF	FSHOR	RE ENE	RGY PRO	DJECT,	1100, 80					ALBE	RTA T2	P 3W3			_
3. Lo	ation of insta	llation _S	SABLE	OFFSI	HORE I	ENERGY	PROJEC	T, POI	NAME :	ER LI	ress of Purcha QUIDS PLA	ANT, PC	INT TU	JPPER.	, NOVA SC	COTIA		
4. Ty	pe:	<u>:</u>		IORIZ.						ANE S	e and address	VESSE				98C	A9735E	
		. 9097		vert., or s	phere)		500	04.000			, jkt. vessel, he	eat exh., e	tc.)			(Mfg's	serial No.)	
		(CRI					D98-		735-1E R	REV 4				Bd. No)			1998	
5. AS	ME Code, Se	ction VIII	Div. 1			1995	& A96	(0.41	· · · · · · · · · · · · · · · · · · ·			NA	(IVEC).	50. NO J			(Year buil	t)
					E	dition and A	denda (da	te)			Co	de Case N	10.			Special Se	NA rvice per UG	120(d)
items 6. She	6-11 incl. To ell (a) No. of	be comp	oleted fo s):	or singl	le wall v	vessels, ja 12	ckets of	jackete	d vessels (b) Overa	s, shel Il leng	f of heat ex th (ft & in.):	change	rs, or cl	hamber 119	of multi-cl	hamber	vessels.	ν-,
r	Course			r													-	
No.	Diameter, in.	Length (I	1.8 io.)	Material			Thic Nom,	1	<u> </u>	Joint (Cat. A)			Circum. Joint (Cat. A, B &				reatment	
1 to 12		9' 11.67"		Spec /Grade or Type SA516-70		Nom. Corr. 13/16" 1/16"		Туре	↓	Full, Spot, None		Туре			Eff.	Temp.	Time	
			.07	SAS16-70		13/10 1/16		1		FULL		1		FULL	100%	NA	NA	
	ds: (a)	<u> </u>				E16 70	l	<u> </u>			I							
			(Mari	Spec. No		516-70 or Type) H.T.	· Time & T	emp		_ (b)	(5.4)	ati Saac		A516-70	· + ·	-	
	Location (Top.	Th	ickness			ladius	Elliptical		Conical		Hemispherical			Spec. No., Grade or Type) H.T Side to Pressure		Category A		
	Bottom, Ends)	Min. Co		r. Crown Knuckle		Ratio		Apex Ang	1	1		L	L		Туре	Full, Spot,	-	
(a)	FRONT	0.778			NA	NA	2	2:1		_	NA	N/	4	YES	YES	NA.	NA	
(b)	REAR ovable, bolts	0.778			NA	NA NA	2	2:1	NA		NA	N/	4	YES	YES	NA	NA	
	ovable, boits	useu (de	scribe	otner ia	astenin	g)					74		<u></u>					
8. Тур	e of jacket				N	Α			Ja	cket c	(Mat'l Spe losure	c. No., Gra	ide, size,	No.)				
IC L.														(Describe	as ogee & w	eld, bar, e)C.)	
9. MA	ar, give dimen NP 18	_		9		 			· · · · · · · · · · · · · · · · · · ·						_ If bolted	i, descri	be or sket	ch.
O. 1117 1	(inter			temal)	- psi a	t max. ter	•	149 ntemal)		49 ernal)	_°F Mi	n. desig	n meta	l temp.	-16.6	_ ° F at	185 & -	-9 psi.
10. lm	pact test		,					•		•	G-20(f) & U	105-66						
								(Indicate	yes or no an	d the co	mponent(s) im	pact teste	d)	 .				
11. Hy	dro., pneu., o	r comb.	Test pr	ress		HYDRO	278 F	PSIG		Proof	test				NA			
items	12 and 13 to I besheet:	be comp			section	s.	•		_				-					
12. 10	Desireet	Station	NA ary (Mat'l	Spec. No	0.1	Dia	in. (subjec	1 to press		No.	m. Thk., in.			Atta				
	÷				,	O.C.	, m. (Sabjec	i to piess.	,	INC	m. ink., in.		C	orr. Allow	., IN.	Attach	ment (welder	d or botted)
13. Tu	Floating (Mat'l Spec. No.) Dia., in. 13. Tubes: NA						Nom. thk., in.					Corr. Allow., in.				Attachment		
		lati Spec. I					O.D., in.			Nom th	c., in. or gauge	 -		Number		T	on (Charlett	
Items	14-18 incl. To ell (a) No. ol	be com	oleted f	for inne	er cham	bers of jac	cketed v	essels o	r channe	ls of h	eat exchan	igers.	•	· · ·		17	pe (Straight o	эг О)
		000100(IVA		(b) Overal	ı iengi	h (ft & in.):							
	Course(s)			Materia	1	Thick	ness	T	Long.	Joint (Cat. A)	·	Ci	rcum. Joir	nt (Cat. A, B &	C)	Heat Tre	atment
No.	Diameter, in.	Length (ft	& in.)	Spec	c./Grade o	ог Туре	Nom.	Corr.	Туре	Full, S	Spot, None	Eff.	Туре	,	pot, None	Eff.	Temp.	Time
ļ																		
									1									
15. He	ads: (a)		— <u> </u>			NA I			<u> </u>	- (1.)			·	l				
	()		(Ma	at'l Spec.	No., Grad	de or Type) H	.T. • Time 8	& Temp.		_ (b)			lat'l Spec	No Grad	rie or Type) H	T . Time	l Tama	
Location (Top, Thickness						adius	Elliptical		Conical	11	lemispherical	Flat		Side to Pressure		Category A		
	Bottom, Ends)	Min.	Corr	. Crown Knuckle		Ratio		Apex Angle	ı	Radius			Convex Concave		Type Full, Spot, None Eff.			
(a)																		
(b)	vable, bolts u		<u></u>	بـــــــــــــــــــــــــــــــــــــ		<u> </u>				$\bot \bot$								
	vable, DOILS (I	SHU LUBS	CUDE O	other fa:	stenina	1)						· -						

FORM U-1 (Back)

6 MAWP			psi at max, temp	o		°F Min	. design	metal temp	° F at	psi
(internal)	(e	external)		(internal)	(external)					(
7. Impact lest				(Indicate	yes or no and the con	nponent(s) imp	act tested)			··
8 Hydro., pneu., or com	b. Test p	oress.			Proof	test				
9 Nozzles, inspection, a	nd safet	y valve op	enings:							
Purpose (inlet,		Diameter	Flange	Mat	erial	Nozzle It	ickness	Reinforcement	How Attached	Location
Outlet, Drain, etc.)	No.	or Size	Туре	Nozzie	Flange	Nom	Con	Material	Nozzle	(Insp. Open
INLET	1	6"	integral 150#	SA105N	SA105N	1.2445"	1/16"	NA	FIG. UW16.1(e)	
LIQUID OUTLET	1	8"	LWNF 150#	SA105N	SA105N	0.875	1/16"	NA	FIG. UW16.1(e)	
MISC.	4	3"	integral 300#	SA105N	SA105N	1.2375"	1/16"	NA	FIG. UW16.1(e)	
MISC.	3	2"	LWNF 300#	SA105N	SA105N	0.6563"	1/16"	NA	FIG. UW16.1(e)	
THERMOWELL	1	2	integral 300#	SA105N	SA105N	1"	1/16"	NA	FIG. UW16.1(e)	
RELIEF	1 1	4*	integral 150#	SA105N	SA105N	1,305"	1/16"	NA	FIG. UW16.1(e)	<u> </u>
VENT	11	6*	integral 150#	SA105N	SA105N	1.2445"	1/16"	NA NA	FIG. UW16.1(e)	
MANWAY	11	24"	integral 150#	SA105N	SA105N	5"	1/16"	NA	FIG. UW16.1(e)	SHEL
	 		integral 100#		GATOOR	+- <u>*</u> -	1710		110.00110.1(0)	- OTTEE
). Supports: Skirt N	10	Lugs	Legs		Others	2 SADE	L	Attacl	hed WELDED T	OSHELL
	or no)	cags	(No.)	(No.)		(Descri			(Where a	
. Remarks:										
									·····	
We certify that the statem	ents ma	de in this re	port are correct a		OF SHOP CON		uction, an	d workmanship	of this vessel conform	to the ASI
Code for Pressure Vesse	s, Section	de in this re on VIII, Divi	port are correct a				MAY 6	······································	20 00	to the ASM
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U Certificate of authorizat	s, Section ion No.	on VIII, Đivi:	eport are correct a sion 1. 23423 PATTER	SON INDUSTR	ils of design, matExpires IES (CANADA) L acturer)	terial, constr	MAY 6	······································	20 00	to the ASN
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