1573

FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS

(Alternative Form for Single Chamber, Completely Shop-Fabricated Vessels Only)
As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

(A)313163	7
	85

1.	Manufactured	and certified by	, DACRO INI	DUSTRIES	LTD. 932	5-51 Ave	nue, EDMO	NTON, A1b	erta. T6	E 4W8
2.	Manufactured	for_PEACE	PIPE LINE I	TD., 70	7-8 Avenu	ie, S.W.,	Calgary,	Alberta.	T2P 2M7	
3.	Location of in	stallation	Fox C	ceek, Al	berta.	(Name and add	(201)			
4	Туре	rizontal	96-824-	-1.D	M-9234.2	•	819 -1-1 F	lev.1	-	1995
	(Ho	oriz. Or vert, tank)	(Migr's se		(CRN)		trawing No.1		1. Bd. No.1	(Year built)
5.			properties of a onstruction, and t						SME BOILE	R AND PRESSURE
		19	94							·
	to	Addenda (I				ode Case Nos.		Special Service per t		
6.	Shell: S	A-51.6-70 Met'. (Spec. No.,	Grade)	875 (22 - Nom. Thk. (in	2) .06 ((1.5) Allow, (in.)	13'-1" (4	(000) I.D. (ft. & in.)	_S/S_100) 1 -011 (30480) ength (overall) (ft. & in.)
7.	Seams:D	b1.Butt	Full		00%			.Butt	Ful.1	
		Long. (Welded, Obl., Sngl., Lap, Butt) S A	R.T. (Spot or F 516–70N			•		Sirth (Welded, Obl., Sngl., Lap, Butt) L.670N	A.T. (Spe or F	
8.	Heads: (a) Ma	tl		No., Grade)		(b) Mat	1. <u>JA J.</u>		ec. No., Grade)	
	Location (Top. Bottom, Ends)	Minimum Thickness	Corresion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a)).06(1.5)			2:1				Concave
(b)	Right	.985(25.0	?).06(1.5)			2:1.		<u></u>		Concave
1	f removable, bo	olts used (descri	be other fastening	s)		-	(Matl., Spec. No.,	Gr., Size, No.)		
9.	MAWP(1.	219 kPag)	177		psi a	t max, temp	(35°C			°F
	Min. design met	•	.8°C) 84 _{°F}	177 (1219kP	psi. riyu:	ro., pneu., or co	mb. test pressu	. (1963)	(Pag) N&(
10.	<u></u>	······································	valve openings:	(121381	ag)		Baia		How	200 · 100
(In	Purpose let, Outlet, Drain)	No. Dia			Mati	Nom. Thk	nem	forcement Matil	Attached	Location
	SEE ATT	ACHED U-4	FORM	- 		. 				
		No.				 Sadd	lles .		Shell-V	delded
11.	Supports: Skir	Yes or no)	Lugs	Legs (r	Other_ Vo.1	(Descr		ttached		and how)
12.	Remarks: Man	ufacturer's Part	ial Data Berorts (Welded Head	roberly iden	tified and sign	d by Commis	loned Inspecto	rs have been fur	nished for the	following items of
	the report:	wo Fiece	werded head		ne of part, item number			& Refine	ry Servi	ces Lta.
			(400m ³),	TAG: T	K-8 , V	OLUME: 1	4126 Ft.3	(400 M ³),	I.T. E	XEMPT
		20/FIG. U		SSEL BUI	LT TO RE	7.3,				<u> </u>
_	CHANGE .	MADE TO V	OLUME	CEDT	IFICATE OF	SHOP COMPL	ANCE			
١,	We certify that	the statements	made in this rep						l workmanshi;	p of this vessel con-
			essure Vessels, Sec	tion VIII, Di		Certificate of A		A / 270	expires Man	ch 7 . 19 98.
_'	Date Alle	. 11/73	Co. name		(Manufacturer)		Signed	<u>~ (</u>	(Representative)	Section 1 Annual
,	Vessel construc	ted by	DACRO IND	JSTRIES"	LTD.	at		EDMONTO	N	
'		ned, holding a lberta		issued by the	Alha	erd of Boiler & erta Boil	ind Pr essure V ers Safet	essei inspectors y Associa	and/or the Si Ltion	tate or Province of
f			described in this f				Dec.	19. 9 <u>5</u>		that, to the best of
										ision 1. By signing ribed in this Menu-
1		-								r property damage
		kind arising fro	m or connected w	_	MR		ommissions	Albarta	±64	
L		7	- 	(Authori	red Inspedient			(Net 1 Board (in	ci. (mo orstments), Sti	ER, FYEIR, BING TOO. S

FORM U-4 MANUFACTURER'S DATA REPORT SUPPLEMENTARY SHEET As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1 (A)3131637

1. Manufactured and certified by			RO INDUSTRIES LTI	D., 9325-51 Av		DMONTON, AL	berta. Te	E 4W8						
2. Manufactured for	PEAC	E PIPE	LINE LTD., 707-8			ry, Alberta	. T2P 2M7	7						
		Fox (Fox Creek, Alberta.											
3. Location of installation														
Horizo	ntal		C3+ STORAGE TA	(Name and add ANK (400M3)		:								
4. Type:	rt., or sphere	nl		, heet exh., etc.!		(Mig's	. seriel No.)							
M-9234	1.2		A1-96-819-1	-1 Rev. 1			19	995						
(CPM)		····	(Drawing	No.)	= -	(Nat'l, Bd. No.)	(4	oer built)						
Data Report Item Number				Remai	ks									
	No.	Size	Type	Mat'l.	Nom.	Reinf'mt	How	Location						
					Thk.	Mat'l.	Attach	:01 h						
							site s	al.						
Sample Conn	1	3/4"	6000# CPLG.	SA-105		None	Welded	Head						
Press Conn	1	"4/د	6000# CPLG.	SA-105		None	Welded	Head						
Thermowell	1	1"	6000# CPLG.	SA-105		None	Welded	Head						
Siphon Drain	1	12"	6000# CPLG.	SA-105		None	Welded	Head						
Bridle Conn	1	2"	150# RFWN	SA-106-B	.436	None	Welded	She11						
Bridle Conn	1	2"	150# RFWN	SA-106-B	.436	None	Welded	She11						
Relief Valve	1	811	150# RFWN	SA-106-B	500	SA-516-70	Welded	She11						
Blowdown	1	211	150# RFWN	SA-106-B	.500	None	Welded	She11						
Outlet Conn	1	10"	150# RFWN	SA-106-B	.500	SA-516-70	Welded	She11						
Fill Conn	1	811	150# RFWN	SA-106-B	.500	SA-516-70	Welded	She11						
Manway	1	24"	150# RFWN	SA-516-70	.500	SA-516-70	Welded	Shell_						
Manway	1	24"	150# RFWN	SA-516-70	.500	SA-516-70	Welded	Shell_						
Vent	1	2"	150# RFWN	SA-106-B	.500	None	Welded_	Shell						
Manway	1	24"	150# RFWN	SA-516-70	.500	SA-516-70	Welded_	Shell						
Blind Flange	3	24"	150# ANSI RF	SA-105		None	Bolted	Flange						
Studs & Nuts	60	12" 0	x 6 3/4" 1g.	SA-193-B7		c/w 2 hex	Bolted	Flange						
				SA-194-2H		nuts each		, i						
Condensate Retu	rn <u>1</u>	1 11	6000# CPLG.	SA-105		None	Welded	Shell_						
								2						
							<u> </u>							
Certificate of Authorization:	Type Name	<u>"U"</u>	DACRO INDUSTR		Expires	March	7 Prieble	98						
Date NC 7,0	35			M Lalling	Com	mission Albert Board		rte, Province and No.1						
(12/91) Th	is form (i	E00118) ma	y be obtained from the ASME	Order Dept., 22 Law Dr	ive, Box 2300	, Fairfield, NJ 07007-	2300	REPRINT 9/92						

FORM U-2 MANUFACTURER'S PARTIAL DATA REPORT

A Part of a Pressure Vessel Fabricated by One Manufacturer for Another Manufacturer As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1 (3)3/5/57

i. Ma	ลทบ	ıfactured	and o	certifie	d by:							VICES	LTD, 5	545-89T	H Street, E	<u>dmonto</u>	n. AE	3 T6E 5W1	2
2 NA:	anı.	ifactured	for l	MCOC) Jain	(Nan USTRU	ne and	addre:	ss of Mar イス・	nufacture 75 - F	ir) SLAVO	- 1	EDMI	ONTO	N. AE	3	TEI	e AW	ይ
3. Lo	caf	tion of in	stallat	ion:	N//	Α							1/	121611	Aug				
4 Tv	ne:	· TWO	Pu	ECE	WELD	ea H	(Nar EAD	ne and	d address	;) [_]	0793	3 - 1	12				N/A		
T. 13	P -	(Descrip	tion of	vessel p	art (shell	, two-piec	e head	, tube	bundle)		(Mfg	's seria	No.)		116	10	GF.	(M)	
		<u>N/A</u> (Natl.Bd.N	0.)		N/A Drawing	No.)			<u>N//</u> (Draw	ing prep	ared by)				Aue	(Year	Built))	
5. AS	M	È Code,	Section	on VIII,	Div. 1	1992		<u>ecer</u>	nber 19	94			<u>//A</u>				N	A	
						Edition	i and A	aaena	a (date)		U	oce Cas	SE NO.		Sp or chambe	recial St			
6. SI	ell	(a) No.	of co	urse(s):				(b) O	verall l	ength, ft	& in.:		,					
Co	urso((8)			Mate	rial		Thickn	ess	Long. Jo	int (Cat. A)			Circum	Joint (Cat. A.B.	&C)		Heat Treats	ment
No.] ,	Diameter, in	Ler	ngth,ft ∈	Spec	/Grade or Ty	p e	Nom.	Сот.	Туре	Full,Spot,N	ione	Eff	Туре	Full,Spot,Nor	no 1		Temp	Time
									<u> </u>										
	1_													<u> </u>					
L				·				····	<u> </u>	L	<u> </u>								
7. He	ead	ls: (a) N	o. of c	course((s) <u>94</u>	1516	-70	<u>111</u>		<u> (N</u>	IAI	_ (b)	5	<u>451</u>	6-701	<u> 11 </u>	4.7	LNIA	
					(N	ia'i Spec.			or Type) i	1.11 IM	e & Temp.	I			√o., Grade o	samanya sa		INNE O. 16	mp.
		cation op,	Thickn	055	Radius		Effiption Ratio	ai	Conical Apex Angle		nispherical lius	Flat Diame	ler 🗂		essure	50005086588	200000000000000000000000000000000000000		l
	Bo	ottom,Ends)	Min.		Crown	Knuckie	22.2	-				├		Convex	CONCAVE			Spot, None	Eff.
(a)		7					561 561			-		 			CONCAVE				
(6)			.985	1	<u> </u>	<u></u> _	<u> </u>	. ,				J							
lf ren	ΙΟV	able, bo	its use	ed (des	cribe o	ther "ast	ening)								Ten Destruction - Tenenging			
g (N	/Δ1) Type of	iacke	s í											ize, No.)				
o. (ii	ursj	, iype o	jacke	^ <u> </u>											(Describe a	and the second second second	Section Sections	and other con-	. The second of
lf t	oar,	, give din	nensi	ons _		·									If t	oolted,	des	cribe or	sketch.
9. (N	I/A)) MAWP				psi at	max.	temp)			_ ∘F. N	/lin. de	esign r	netal tem	p		∘F at	psi.
·		-	(inter	nai) ((external)	 '		•	(inte	rnal)	(external)	_		_	j				
TU. II	npa	act test					(Indic	ate ye	s or no a	nd the c	omponent(s) impa	ct teste	ed)		- 155			
		N) Hydro.								Pro	of test_			·_ ·-					
		and 13 to esheet:	be cor	npleted	for tube	sections.	. N/A												
12. 1	u	Concor_	Statio	nary (M	atl.Spec.	No.)	Dia., in	. (sub	ect to pre	ess.)	Nom. thi	C.,irı.	Co	rr. Allov	v.,in.	Attachn	nent (welded or	bolted)
		-					·- !-			iom. thk.	i.e.		orr. All	our in		ΔH	achm	ent .	
40 7	٠١		loating	(Mati Sp	ec.No.)	U	ia.,in.		, in	iom. uik.	·161.	C	UH. AII	ψ ₩. ,#≀.			9 4 1111		
13. T	uD		Mati. S	pec.No.,	Grade o	т Туре		O.D., i	n.	No	n. thk., in	or gaug	e .	N	lumber		Туре	e(Straight	or U)
		-18 Incl. (d	be co	mpleted	for inne		ers of j	acket	ed vesse						/A-				
14. 5	he	ell (a)	No.	of cour	se(s)					(b) Overa	il lengi	n, n 8	in.:					
<u></u>	ourse	e(s)			Mat	enal		Thick			oint (Cat. A)		<u>.</u>	1	Joint (Cat. A.B.	en autorio B		Heat Treat	8486. \$80Z
No.	+	Diameter, in	Lo	ngth,fi ∈	Spe	c/Grade or T	уре	Nom	Corr.	Туре	Full,Spot,1	lone	Eff	Туре	Fulf, Spot, No.			Temp	Time
-	╂	<u> </u>	+						 				f	hur.	PER	10-1	머		
-	+		+		-				+	 				Η	AUG 1	7 199	5		a metro politica A metro politica A Compania
<u> </u>	i_				l			1		<u>l</u>	<u></u>		·	\mathbb{H}	INVY .			[0]	
P	C	第 分深	9%	シTA	G# /	924.	/	ST	K # .	lin				ט טיבי	וטשנ	ِ لا د	الب		

`H€	ade, (a)						•	J-2 (Back)				(, , ,	21316	· / .
	Juus. (u)	(M	at'l Spec	. No Grad	de or Type	H.T Time	& Temp	_ (b)	(Matl Spe	c. No., Grad	e or Type)	н.т Т	me & Terr.».	
	Location	Thickne		Radeus		Elliptical	Conical		Flat	Side to Pre	ssur@	Categor	уА	
	(Top. Bottom,	Min	Con	Crown	Knuckle	Ratio	Apex Angle	Hemisphencal Radius	Diamet er	Convex	Concave	Туре	Full,Spot,None	Ef
_	Ends)			Crown		 -	 			-				
<u>}</u>			 	 	<u> </u>								www. siliki	
ــــــــــــــــــــــــــــــــــــــ			. 	<u></u> .				-						
	•						(Mat'i Spe	c No., Grade, S		esign met	al temp		oF at	
	npact tes													
	•					(Indicat		o and the comp Proof test _						
. Н . N	yaro., pri ozzles, ir	eu., oi ispec:	່ວກ, and	d safety	valve op	enings: N	/A							
	se (inlet, Outle			meter of	Flange	Materia		Nozzle Thic		Reinforcement	Ho	w Attached		ation
	elc.)	` "	L		Туре	Nozzie	Flange	Nom.	Corr.	Aatorial	Nozz	jo 1	Flange	p. Open.)
													<u> </u>	,
										<u> </u>			e 844	
					<u> </u>									
						_				······				
			_											
				 -					1					
											Alleah			
). S	Supports:	Skirt		L	ugs	Leg	s	Others	(De	scribe)	Attache	ed	(Where ar	id how)
). S	Supports:	Skirt	(Yes	1667IBA	drawind	i or aesiai	N DY EUI	Others	<u>, manger</u>		Attache	ed	(Where ar	nd how)
). S	Supports:	NO F	Engir LLL	RAD	drawind	ı or aesiai	N DY EUI	Others nonton Exc	<u>, manger</u>		Attache	ed	(Where ar	nd how)
). S	Supports:	NO F	Engir LLL c P	RADI WH:	orawing CGC/ T.	APHY (N DY EUI	HOHLOH LAL	<u>, manger</u>		Attache	ed	(Where ar	ad how)
. S	Supports:	NO F	Engir LLL c P YD2	RADI WH:	orawing CGC/ T.	CREST	N DY EUI	NG SEA	<u>, manger</u>	ELDS	Attache	ed	(Where ar	nd how)
. S	Supports:	NC Fi	Engir LLL c P YD2	RADI WH:	drawing CGLI T. cTH	CREST	DN LC	NG SEA	tm W	ELDS	Attache	ed	(Where ar	ad how)
. S	Supports:	NC Fi	Engir LLL c P YD2	RADI WH:	drawing CGLI T. cTH	ERS.	57 1/2	ng sea	HEAS	elds Ys.	Attache	ed	(Where ar	ad how
We	certify the	NO FINAL L'2	tatemen	MH. CBY NO ts made in ASME Code n No.	CTH 1 1/8	CERTIFIC ort are corresure Vessel	ATE OF Set and that s, Section Expires	T.D. HOP/FIELD Cot all details of VIII, Division Nov. 1	HEAL OMPLIANCE material, c	ELDS. EE construction 19 96 Kohn	n, and wor			
Wes	certify the	NO FINAL L'2	tatemen	MH. CBY NO ts made in ASME Code n No.	CTH 1 1/8	CERTIFIC ort are corresure Vessel	ATF OF S ct and tha s, Section Expires	HOP/FIELD Cot all details of VIII, Division Nov. 1	HEAD OMPLIANCE material, constraint Signed	EE construction 19 96 (Re				
West U (Da	e certify the seel part control of the understand of the metal of the	at the sonform of Auti	tatement to the Anorization Name holding	ts made in SME Code in No. Edmontage a valid compared to the seconstruction of the seco	n this reported for Pres 24597 mmission and employs Manufacted this price is employ thermore.	CERTIFIC ort are corresure Vessel anger & Reflacturer) CERTIFIC issued by the toyed by Alturer's Data resident the neither the	ATF OF S ct and tha s, Section Expires inery Sen CATE OF: he Nation BERTA B Report or sel part in by warrant	T.D. HOP/FIELD Cot all details of VIII, Division Nov. 1	OMPLIANO i material, of 1. Signed NSPECTIO DIPLY ASSOC 7,19 91_ with ASME or implied, over shall be	EE construction 19 96 Ressure Ves IATION of, and state Code, Sect concerning	sel inspec ALBERT that, to the	tors and	i/or the State have inspec may knowle . By signing	essure e or eted the

La AUG 1 7 1995

FURMI U-Z MANUFACTURER 5 PAKTIAL DATA REPURT

A Part of a Pressure Vessel Fabricated by One Manufacturer for Another Manufacturer
As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

																	
	nufactured a		•	/Alam		ddroce	a of Marc	facture	e)							. 274 8	
2. Ma	nufactured f	or: DHCR	o IN	DUST	RIES	LT	<u>D-</u>	932	<u>5-5</u>	I Av	<u> </u>	DM	NOTING	. AB		TLE	4N8
	cation of inst			(1	Name a	nd add	dress of	Purchas	er)								<u> </u>
	oe: TWO!			n IL	(Name	e and	address	5)	L1079	72 -	7/0				N/A		
4. Tyl	(Description	on of vessel pa	art (shell	, two-piece	e head, t	lube b	undle)		ر کے ہے۔ Mfg'	s sena	(No.)		AUG.	iaa			
	N/A) (N/A				N//	4					nuto.		Built)		
5. AS	ME Code, S			1992	De	cem	ber 19	94		1	N/A_			a sial Ca	N/A		120/41
items 6	-11 incl. to be	completed fo	r single	wall vess	els, jac	kets o	of Jacke	ted ves	sels, shell	of hea	se No. It excha	angers,	or chambe			per UG- m ber v e	
6. Sh	ell (a) No. o	of course(s)	:				(b) O	verall l	ength, ft	& i n.:		T			—т		·····
Course(s) Material Thickness Long. Joint (Cet. A) Circum. Jo											Joint (Cal. A.B.		\dashv	Heat Trea			
No.	Diameler, in.	Length,ft ∈	Spec	/Grade or Typ	× 1	Nom.	Соп.	Туре	Full,Spot,N	one	Eff	Туре	Full,Spot,No.	ne l	Eff	Temp	Time
	 	 						<u> </u>									
7. He	ads: (a) No	. of course(s) 5/	1516-	-70	117	-	(1	I/A)	_ (b)	51	1 51	6-70	MT	<u>: (</u>	LNIA	
	T		(N	lat'i Spec.	No., Gra	ade or	Type) I	I.TTim	e & Temp.	Γ	(Mat'l	Spec. N	lo., Grade o	r Type)	H.TT	ime & T	emp.
	Location (Top,	Thickness	Radius	I	Elliptical Ratio		Conical Vpax Angle		nispherical	Flat Diame	eler	Side to Pre		Calegor			T
	Bottom Ends)	Min, Corr.	Crown	Knuckle	1562							Convex	CONCAVE	D Gul	$\overline{}$	Spot, None	1.0
(e)		.010.			5E1:				··		_		CONCAVE			uL	1.0
(6)					<u> </u>												
If rem	ovable, bolts	s used (des	cribe o	ther fast	ening)				(Mat'i Sp	ec.No.,	Grade, Si	ze, No.)				
8. (N	/A) Type of j	acket										:			<u> </u>		
lf b	ar, give dime	ensions											(Describe a				r sketch.
9. (N	/A) MAWP _			_ psi at	max. t	emp.				_oF.1	Min. d	esign r	netal tem	p	1	∘Fat_	psi.
10 ln	npact test _	(internal) (external))			(inte	ernai)	(external)								
	•				•	te yes	or no a		omponent(s) impa	act teste	ed)					
	l/A) Hydro., 12 and 13 to b							Pro	oof∜est								
	ubesheet: _	Stationary (Ma			Dia., in.	leubi-	of to a		Nom. thk	· in		orr. Allov	v.in.	Attachn	nent (v	velded n	r bolted)
		otationary (Ma	m.əpec.	140. <i>j</i> l	∪ia., fΩ.	(Subje	a to pro		140(11, 413)								
	Flo	oating (Matl Sp	ec.No.)	D	ia.,in.		1	lorn. thk	.,โถ.	(Corr. Al	low.,in.		Att	lachme	ent	
13. T	ubes:	atl. Spec.No.,	Grade o	r Tyne		D., in		No	m. thk., in o	or gauc		N	lumber	-	Туре	(Straigh	t or U)
Items	14-18 incl. to	be completed	for inne					ls or ch	annels of	heat e	xchang	jersN			,,		•
14. S	hell (a)	No. of cour	se(s)					1) Overa	II leng	in, ft 8	T			$\overline{}$		=
	rse(s)	T		Material		Thickness		1	Long Joint (Cat. A)		Eff	Circum Type	n Joint (Cat. A.B & C) Full, Spot, None		Heat Trea		Time
No	Diameter, in	Length ft ∈	Spe	ec/Grade or Ty	ibe	Nom.	Соп.	Туре	Full,Spot,1	10110	En.	17,000				7	
		<u> </u>											DIET	गरा			V .
			L.		\perp I		<u> </u>	<u> </u>				1	H W	ne 4	7_19	95	
E	PO# 🏂	5777. O T	ΓΔ <i>Υ</i> 2: #	820	()	c	TK #	1/1				1	$\prod_{r=r}$	57 <u>[</u> 5]	שרב	اجار	וח
8	$O(\pi - 0)$	ラブト シケー	ind f	., .,	•	J	11/11	10/1-1					U U L.				

15. H	eads: (a))						_ (b)				• .	75 3644	<i></i>	8846	<u> </u>
		(Mal	'i Spec	. No., Gra	de or Type) H.T Time	& Temp			(Mati Spec	. No., Grad	e or Type)	н.т т 1	ime & Te	mþ.	
	Location	Thickness	,	Radus		Eliptical Ratio		Hemispherica	.1	Flat Diameter	Side to Pre	issure.	Calego	ηA		•
	(Top, Bottom,	Mn	Соп	Crown	Knuckle	, Kaik	Apex Angle	Radius		J. J	Convex	Concave	Туре	ype Full Spot		En
/a\	Ends)		··	 		<u> </u>									900 P	
(a) (b)				1									E 759/65			
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rem	ovable, b	olts use	d (de	scribe of	ther faste	ening)	(Mat'l Spe	c No., Grade	Si	ze, No.)			<u> </u>		20012 20012	
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я н	vdro na	eu ord	omb t	est pres	s.	(Indicat	e yes or n	Proof test	про	arende) in	paci lesteu) 				
9. N	ozzles, in	spectio	n, and	safety	valve ope	enings: N/	Ά							vice (Militari		
Pumo	ose (Inlet, Oulle		Dian	neter or	Flange	Maleria	sl	Nozzle Tr	ickra		einforcement	Но	w Attached	1	Local	
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We	certify tha	t the stat	ement	s made in	this repo	rt are correc	t and that Section	t all details o VIII, Division	of m n 1.	aterial, co	onstruction	i, and work	manshi	ip of this	pres	sure
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