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

i. iviai lula	actured an	a certified	a by FFAG	JULEIN, INC.	, 1000 WEST	AVLINOL,	NOOFILOTE		address of Manuf	acturer)						
2. Manufa	actured for	Jones	Hamilton,	, Newark, CA					(29 (1)			Miles	egam.	VS-Harber	10 , 913	s. , entry
2 Locatic	on of Instal	lation	Ionos H	amilton, , Nev	wark CA		(Nan	ne and address	of Purchaser)							
5. Lucano	JII OI IIIStai	iation	001165 1 16	animon, , ive	vair, OA	med in		(Name a	and address)		.4	There is		nessel.		
4. Type:	Ve	ertical	J	acketed Ves	sel, RA60-10	00	J002939	BEAT AC	NA		R951183	sh.1 rev		481	-	1995
	(Horiz., ve	ert., or sphere	e) (Ta	the second second second	vessel, heat exh., o		(Mfg's serial N		(CRN)		(Drav	ving No.)	(Nati. Bd	No.)	(Year built)
5. ASME	Code, Sec	ction VIII,	Div. 1	The second second second second	2, Addenda 1			note 2			Cnad	NA ial Service pe	r IIC 120/d			1 (A)(A)(A)
ltomo 6	11 Inol to	ho comp	lated for e		nd Addenda (date)		Code C		exchangers,	or cha	100					19011
	(a) No. of c			single wall ve			Overall leng			Or Onla	mber or it	6' 4"		30.0.		and in
	Course	e(s)		Mate	erial	Thick	ness	Long. J	loint (Cat. A)	100/-	Circum	Joint (Cat	. A, B & C	:)	Heat Tre	eatment
No. Di	iameter, in.	Length ((ft & in.)	Spec./Grad	de or Type	Nom.	Corr.	Type F	ull, Spot, None	Eff.	Type	Full, Sp	ot, None		Temp.	Time
1	66" OD	6'	4"	SA-516	Gr 70	3/8"	O"	1	None	70%	1,2	N	one	65%	NA	NA
						77 HEL 1,70 (A.A.	ion transitional	entropped	Contraction (C)		rines sallo	est yl sga	h day di		nnet de	alaBhan A
									emonths le		Endo eja	n Euro	Asum),	G (S)	nei hi v	ISTLEM!
7. Heads	: (a)		78.6 -6		lone	ima g Tama		(b)		(MaH)	pec. No., Gra	SA-516 G		& Temp		
Loop	tion (Top.	Thick			e or Type) H.T T dius	Elliptical	Conical	Hemispheric	al Flat	115	Side to Pre		1.1 111100		tegory A	- 1 mg/4
	om, Ends)	Min.	Corr.	Crown	Knuckle	Ratio	Apex Angle	Radius	Diameter			Concave	Type		ıll, Spot, N	one Eff.
	None	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	. 1	None	NA
` '	ottom	1/2"	0"	66"	4"	NA	NA	NA	NA	X Main	NA	Yes	S	(i)	None	85%
If bar,	give dimer	nsions <u>N</u>	NA .	Introd (anthers.			(III) Orbitati	200000		(Descr	be as ogee &	If bolte	ed, de	scribe or	sketch.
9. MAWF	P 90/9	0w/FV ernal)	NA (externa		max. temp.	650 (internal)	NA (external)		n. design me			be as ogee &		ed, de	scribe or	sketch.
9. MAWF	P 90/9	0w/FV ernal) , exempt	NA (externation from impa	a) act testing per	UG-20(f).	(internal)	(external)		nent(s) impact teste				If bolto	ed, de		
 MAWF Impa Hydro 	90/9 (into	Ow/FV ernal) o, exempt or ####b	NA (externation from impact.)	a) act testing per	UG-20(f).	(internal)	(external)	and the compon	nent(s) impact teste			-20	If bolto	ed, de		
9. MAWF 10. Impad 11. Hydro Items 12	P 90/9 (int ct test No o., philips.)	Ow/FV ernal) o, exempt or ####b	NA (externing from impa . test pres	act testing per	UG-20(f).	(internal)	(external)	and the compon	nent(s) impact teste			-20	°Fat	ed, de	90	
9. MAWF 10. Impad 11. Hydro Items 12	P 90/9 (int ct test No o., philips.)	ow/FV ernal) o, exempt or complete	NA (externing from impa . test pres	a) act testing per s ube sections. 2-13 NA	UG-20(f).	(internal)	(external)	and the compon	nent(s) impact teste		p	-20	°Fat	ed, de		
9. MAWF 10. Impad 11. Hydro Items 12	P 90/9 (int ct test No., philips, and 13 to esheet:	ow/FV ernal) o, exempt or complete	(externifrom impa from impa . test pres leted for to Items 1 Stationary (Mi	a) act testing per s ube sections. 2-13 NA	UG-20(f).	(internal) (in 105 psi Dia., in (subjec	(external) dicate yes or no a	ind the compon Proof to	nent(s) impact teste	ed)	pin.	-20	°Fat	ed, de	90 ed or bolted)	
 MAWF Impa Hydro 	P 90/9 (int ct test No o., philips, and 13 to esheet:	OW/FV ernal) o, exempt or eminals be completed	NA (externing from impart) test presideted for to Items 1 Stationary (Market)	at testing per sube sections. 2-13 NA at Spec. No.)	Dia., ir	(internal) (in 105 psi Dia., in (subject	(external) dicate yes or no a	Proof te Nom. thk., in.	nent(s) impact teste	rr. Allow.,	p. in. low., in.	-20	°Fat	nt (weld	90 ed or bolted)	psi
9. MAWF 10. Impar 11. Hydro Items 12 12. Tube	P 90/9 (int ct test No o., philips.) and 13 to esheet:	Ow/FV ernal) o, exempt or emitted be completed atting (Matt Sp	NA (externing from impa) . test presseleted for tultems 1 Stationary (Mail spec. No.)	at testing per sections. 2-13 NA att Spec. No.)	Dia., ir	(internal) (in 105 psi Dia., in (subject	(external) dicate yes or no a	Proof to Nom. thk., in. Nom. thk., in.	nent(s) impact teste est	rr. Allow.,	p. in. low., in.	-20 N	°Fat	nt (weld	90 ed or bolled)	psi
9. MAWF 10. Impact 11. Hydro Items 12 12. Tube 13. Tube Items 14	P 90/9 (int ct test No o., philips.) and 13 to esheet:	Ow/FV ernal) or exempt or example be comple ating (Matt Sp to be comple	NA (externing from impair) . test presideted for to litems 1 Stationary (Mair) spec. No.) ec. No., Gradenpleted for	at testing per sections. 2-13 NA att Spec. No.)	Dia., ir	(internal) (in 105 psi Dia., in (subject	(external) dicate yes or no a t to press.) No or channels	Proof to Nom. thk., in. Nom. thk., in.	n. Co or gauge changers.	rr. Allow.,	p. in. low., in.	-20 N.	°Fat	nt (weld	90 ed or bolled)	psi
9. MAWF 10. Impact 11. Hydro Items 12 12. Tube 13. Tube Items 14	P 90/9 (int ct test No o., philips., and 13 to esheet: Flores: 1 - 18 incl. t	Ow/FV ernal) o, exempt or ethinab be compile ating (Matt S Matt Sp to be com-	NA (externing from impair) . test presideted for to litems 1 Stationary (Mair) spec. No.) ec. No., Gradenpleted for	el) act testing per s ube sections. 2-13 NA atl Spec. No.) e or Type inner chamk	Dia, ir	(internal) (in 105 psi Dia., in (subject	(external) dicate yes or no a t to press.) No or channels (b) Overa	Nom. thk., in. Nom. thk., in. Nom. thk., in.	n. Co or gauge changers.	rr. Allow.,	p. in. low., in.	-20 N.	If bolto ° F at A Attachme	ed, de	90 ed or bolled) ment	psi
9. MAWF 10. Impac 11. Hydro Items 12 12. Tube 13. Tube Items 14 14. Shell	P 90/9 (int ct test No co., prinsult., and 13 to esheet: Flores: 1 - 18 incl. to Course	Ow/FV ernal) o, exempt or ethintib be compi ating (Mal'i S Mal'i Sp to be com course(s	NA (externing from imperimental from imperimental for to be a second for the seco	el) act testing per s	Dia, in Opers of jackets	(internal) (in 105 psi Dia., in (subject) 1. D., in. ed vessels	(external) dicate yes or no a t to press.) No or channels (b) Overa	Nom. thk., in. Nom. thk., in. Nom. thk., in. of heat excell length (ft	n. Co or gauge changers. & in.): Joint (Cat. A)	rr. Allow.,	p. in. low., in.	-20 N. mber . Joint (Ca	If bolto ° F at A Attachme	nt (weld	90 ed or bolled) ment	psi
9. MAWF 10. Impac 11. Hydro Items 12 12. Tube 13. Tube Items 14 14. Shell	P 90/9 (int ct test No o., philips., and 13 to esheet: Flores: 1 - 18 incl. t	Ow/FV ernal) o, exempt or ethinab be compile ating (Matt S Matt Sp to be com-	NA (externing from impair) test presideted for to the stationary (Missier, No.) ec. No., Gradinpleted for special control of the special	et testing per sections. 2-13 NA et Spec. No.) e or Type inner chamb	Dia., in Opers of jackets	(internal) (in 105 psi Dia., in (subject 1. D., in. ed vessels	(external) dicate yes or no a t to press.) No or channels (b) Overa	Nom. thk., in. Nom. thk., in. Nom. thk., in. of heat exc.	or gauge changers.	rr. Allow.,	in. Nu Circum	-20 N. mber t. Joint (Ca'	F at Attachme	nt (weld	90 ed or bolted) ment (Straight or	psi utawa psi ut
9. MAWF 10. Impar 11. Hydro Items 12 12. Tube 13. Tube Items 14 14. Shell	p 90/9 (int ct test No co., prinsult., and 13 to esheet: Flores: - 18 incl. to Course iameter, in.	Ow/FV ernal) o, exempt or ###### be comp ating (Mati Sp to be com course(se(s)	NA (externing from impair) test presideted for to the stationary (Missier, No.) ec. No., Gradinpleted for special control of the special	et testing per sections. 2-13 NA et Spec. No.) e or Type inner chamb	Dla, ir Opers of jackets 1 erial de or Type	(internal) (in 105 psi Dia., in (subject) 1. D., in. ed vessels Nom.	(external) dicate yes or no a t to press.) No or channels (b) Overa	Nom. thk., in. Nom. thk., in. Nom. thk, in. Il length (ft	or gauge changers. & in.): Joint (Cat. A) Full, Spot, None	corr. Allow.,	p. in. low., in. Circum Type	-20 N. mber t. Joint (Ca'	Attachme	ed, de	90 ed or bolled) ment e (Straight or Heat Tr Temp.	u) eatment Time
9. MAWF 10. Impar 11. Hydro Items 12 12. Tube 13. Tube Items 14 14. Shell	p 90/9 (int ct test No co., prinsult., and 13 to esheet: Flores: - 18 incl. to Course iameter, in.	Ow/FV ernal) o, exempt or ###### be comp ating (Mati Sp to be com course(se(s)	NA (externing from impair) test presideted for to the stationary (Missier, No.) ec. No., Gradinpleted for special control of the special	et testing per sections. 2-13 NA et Spec. No.) e or Type inner chamb	Dla, ir Opers of jackets 1 erial de or Type	(internal) (in 105 psi Dia., in (subject) 1. D., in. ed vessels Nom.	(external) dicate yes or no a t to press.) No or channels (b) Overa	Nom. thk., in. Nom. thk., in. Nom. thk, in. Il length (ft	or gauge changers. & in.): Joint (Cat. A) Full, Spot, None	corr. Allow.,	p. in. low., in. Circum Type	-20 N. mber t. Joint (Ca'	Attachme	ed, de	90 ed or bolled) ment e (Straight or Heat Tr Temp.	u) eatment Time
9. MAWF 10. Impar 11. Hydro Items 12 12. Tube 13. Tube Items 14 14. Shell	P 90/9 (int ct test No o., prinsul., and 13 to esheet: Flores: - 18 incl. t I (a) No. of Course immeter, in. 60" ID	Ow/FV ernal) o, exempt or ###### be comp ating (Mati Sp to be com course(se(s)	NA (externing from impair) test presideted for to the stationary (Missier, No.) ec. No., Gradinpleted for special control of the special	et inner chamber Spec./Gra	Dla, ir Opers of jackets 1 erial de or Type	(internal) (in 105 psi Dia., in (subject) Dia., in (subject) Dia., in (subject) Thick Nom. 3/4"	(external) dicate yes or no a t to press.) No or channels (b) Overa	Nom. thk., in. Nom. thk., in. Nom. thk, in. Il length (ft	or gauge changers. & in.): Joint (Cat. A) Full, Spot, None	Corr. Allow.,	in. Nu Circum Type 1	-20 N. mber Solution (Ca' Full, Sp. N.	A Attachme Attachme A B & Coot, None one	ed, de nnt (weld Attach Type Eff. 70%	ed or bolled) ment e (Straight or Heat Tr Temp. 9-9	u) eatment Time
9. MAWF 10. Impact 11. Hydro 11. Hydro 12. Tube 13. Tube 14. Shell No. Dia 1	P 90/9 (int ct test No o., piness). and 13 to esheet: Flores: - 18 incl. to Course immeter, in. 60" ID	OW/FV ernal) o, exempt or entirely be completed by the complete	NA (externing from impair) test presideted for transpectors (Main) spectors, No., Gradenpleted for the president for the	el) act testing per s ube sections. 2-13 NA atl Spec. No.) e or Type inner chamb Spec./Gra SA-28 SA-28	Dia., ir Dia., ir Opers of jackets 1 erial de or Type 5 Gr C 5 Gr C Per 9	(internal) (in 105 psi Dia., in (subject) Dia., in (subject) Dia., in (subject) Thick Nom. 3/4"	(external) dicate yes or no a t to press.) No or channels (b) Overa	Nom. thk., in. Nom. thk., in. Nom. thk., in. of heat excell length (ft Long. Type 1	or gauge changers. & in.): Joint (Cat. A) Full, Spot, None None	Corr. Allow.,	p. in. Nu Circum Type 1 SA-7	-20 N. mber t. Joint (Ca' Full, S) N. 285 Gr C Grade or Typ	A Attachme Attachme A B & Coot, None one	ed, de Int (weld Attach Type C) Eff. 70%	ed or bolled) ment Heat Tr Temp. 9-9	u) eatment Time
9. MAWF 10. Impar 11. Hydro 11. Hydro 12. Tube 13. Tube 14. Shell No. Did 1 15. Head	P 90/9 (int ct test No o., philippi., ct and 13 to esheet: Flo es: - 18 incl. t (a) No. of Course (ameter, in. 60" ID ds: (a)	Ow/FV ernal) o, exempt or exampt be completed the complete the comp	NA (externing from imperimental	el) act testing per s ube sections. 2-13 NA atl Spec. No.) e or Type inner chamb Spec./Gra SA-28 SA-28 SA-28 Ra	Dia., ir Dia., ir Opers of jackete 1 erial de or Type 5 Gr C 5 Gr C Per 9 le or Type) H.T Tidius	(internal) (in 105 psi Dia., in (subject of the content of the c	(external) dicate yes or no a t to press.) No or channels (b) Overa cness Corr. 0"	Nom. thk., in. Nom. thk., in. Nom. thk., in. Of heat excell length (ft Long. Type I 1 (b)	or gauge changers. & in.): Joint (Cat. A) Full, Spot, None None	Corr. Allow.,	p. in. Nu Circum Type 1 SA-2 att Spec. No., Side to Pre	-20 N. Months of the second	A Attachme A Attachme A Attachme A Attachme A Per 9-9 Per 9-9	nt (weld Attach Type Eff. 70%	ed or bolted) ment Heat Tr Temp. 9-9	U) eatment Time 9-9
9. MAWF 10. Impar 11. Hydro 11. Hydro 12. Tube 13. Tube 14. Shell No. Di 1 15. Head	P 90/9 (int ct test No o., philippi., ct and 13 to esheet: Flo es: - 18 incl. t (a) No. of Course (ameter, in. 60" ID ds: (a) ation (Top, om, Ends)	Ow/FV ernal) o, exempt or entirely be completed to be comple	NA (externing from impair) . test presideted for to litems 1 Stationary (Mair) spec. No.) ec. No., Gradenpleted for spec. No.) ft. & in.) ft. & in.) (Mair) (Mair) (Mair) (Mair) (Mair) (Corr.	et testing per sections. 2-13 NA atl Spec. No.) e or Type inner chamb Spec./Gra SA-28 tt Spec. No., Grad Ra Crown	Dia., ir Dia., ir Opers of jackets 1 erial de or Type 5 Gr C 5 Gr C Per 9 le or Type) H.T Tidius Knuckle	(internal) (in 105 psi Dia., in (subject of the content of the c	(external) dicate yes or no a t to press.) No or channels (b) Övera cness Corr. 0" Conical Apex Angle	Nom. thk., in. Nom. thk., in. Nom. thk., in. Nom. thk., in. I length (ft Long. Type 1 (b) Hemispheric Radius	or gauge changers. & in.): Joint (Cat. A) Full, Spot, None None Cal Flat Diameter	Corr. Allow., Corr. Allow., (Ma	p. in. Nu Circum Type 1 SA-2 att Spec. No., Side to Presonvex	-20 N. Months of the second	A Attachme A Attachme A Attachme A Attachme A Attachme A Per 9-9 Per 9-9 Type	nt (weld Attach Type Eff. 70%	90 ed or bolled) ment Heat Tr Temp. 9-9 mp. itegory A ull, Spot, N	u) eatment Time 9-9
9. MAWF 10. Impar 11. Hydro 11. Hydro Items 12 12. Tube 13. Tube Items 14 14. Shell No. Di 1 15. Head Loca Botto (a)	P 90/9 (int ct test No o., philippi., ct and 13 to esheet: Flo es: - 18 incl. t (a) No. of Course (ameter, in. 60" ID ds: (a)	Ow/FV ernal) o, exempt or exampt be completed the complete the comp	NA (externing from imperimental from imperimenta	el) act testing per s ube sections. 2-13 NA atl Spec. No.) e or Type inner chamb Spec./Gra SA-28 SA-28 SA-28 Ra	Dia., ir Dia., ir Opers of jackete 1 erial de or Type 5 Gr C 5 Gr C Per 9 le or Type) H.T Tidius	(internal) (in 105 psi Dia., in (subject of the content of the c	(external) dicate yes or no a t to press.) No or channels (b) Overa cness Corr. 0"	Nom. thk., in. Nom. thk., in. Nom. thk., in. Of heat excell length (ft Long. Type I 1 (b)	or gauge changers. & in.): Joint (Cat. A) Full, Spot, None None	Corr. Allow., Corr. Allow., (Ma	p. in. Nu Circum Type 1 SA-2 att Spec. No., Side to Pre	-20 N. Months of the second	A Attachme A Attachme A Attachme A Attachme A Per 9-9 Per 9-9	nt (weld Attach Type Eff. 70%	ed or bolted) ment Heat Tr Temp. 9-9	U) eatment Time 9-9

. Impact test		(10)	105 ps (external)	i at max. temp. 525	650 ° F (external)	Min. des	sign metai	temp20	Trettal.		00 psi.
Impact test	(intern			ing per LIG-20(f)						-0	
	NO,	, exempt in	om impact test	(In	dicate yes or no and the	e component	(s) impact	tested)	THE PROPERTY		a film particular
Hydro., ###	## OF	HIHHID too	t pressure	100 psi	PERCHAGINE FOR PROPERTY OF PRO	roof test			NA		
								/10 261	M. Hallingel	24 Mary - 1	r in the state of the state of
Nozzles, ins	pection	on, and saf	ety valve open		DRILLA ST. SCHOOL FOR STORING	Nozzle Th	nickness	Reinforcement	How Att	tached	Location
urpose (Inlet,		Diameter	Flange	Mater			Corr.	Material	Nozzle	Flange	(Insp. Open.)
tlet, Drain, etc.) No.	or Size	Туре	Nozzle	Flange	Nom.	0"	None	Note 1	Integral	NA
Agitator	1	30"	CLAMP	SA-836	SA-836	9/16"		None	Note 1	Loose	NA
Inlet	1	10"	LAPJT	SA-836	SA-181 CI 60	7/16"	0"		Note 1	Loose	NA
Inlet	4	4"	LAPJT	SA-836	SA-181 CI 60	3/8"	0"	None	Note 1	NA	NA
Outlet	1	4"	FFWN	SA-836	SA-836	3/8"	0"	None	1.1-1-		NA
Jkt. Conn.	4	2"	SCDCPLG	SA-216 Gr WCA	SA-105	300#	0"	None	UW-16.1c	NA	NA
	1	3"	SCDCPLG	SA-216 Gr WCA	SA-105	300#	0"	None	UW-16.1c	NA	
Jkt. Conn.		1/2"	SCDCPLG	SA-105	None	3000#	0"	None	UW-16.1c		NA
Jkt. Conn.	2		7 1 5 5 10 10 10		8 Others		NA	Attache		lded to jac	
Supports: S	Skirt	(Yes or No	Lugs	0 Legs(No.) (f	No.)	(D	escribe)		and the second	Where an	d How)
covided	by	user.	Jacket :	otested in the for non-corros Code cases 211 . Customer Ord	9-1, 2062-1,	1970-2		egory B wel	a to sw	ageu	
U Certificate Date 27 [uthorization	A =	PF/	408 AUDLER, INC.			xpires Dece	mber 31	T NV	393 JAF - 1 1 2 2 2 2 2
				(N	Manufacturer)		vila,	Signed	(Repre	sentative)	570 <u>857</u>
				CE	Manufacturer)	P INSPEC	TION		- (R) x= 1	e de la)
		l halding c	valid commis	CE	Manufacturer)	P INSPEC	TION e Vessel I		- (R) x= 1	e de la	NY
		d, holding a	a valid commis	CE sion issued by The Nati	fanufacturer) RTIFICATE OF SHC onal Board of Boiler a	nd Pressur	e Vessel I	nspectors and the	State or Provi	ince of _	
and employe	ed by		Hartford Ste	CE sion issued by The Nati eam Boiler Inspection an	fanufacturer) RTIFICATE OF SHC onal Board of Boiler a d Insurance Company	ind Pressur	e Vessel I	nspectors and the S Hartford, Cor	State or Provi	ince of	have inspecte
and employed the pressure Manufacture employer m nor his emp	ed by e vess er has akes a bloyer	sel describ s construc any warran shall be lia	Hartford Stored in this Man ted this pressorty, expressed able in any mar	CE sion issued by The Nati eam Boiler Inspection an ufacturer's Data Report ure vessel in accordance or implied, concerning the for any personal injusted.	Manufacturer) RTIFICATE OF SHO onal Board of Boiler a d Insurance Company on e with ASME Code, the pressure vessel do ury or property damage	, 19 Section VIII escribed in the	e Vessel I of タ゚゚゚゚゚゙゙, a , Division this Manuf of any kin	Hartford, Connot state that, to the state that, to the state that, to the state that the state t	State or Proving the best of my learning the best of my learning the best of t	knowledge ther the Ir lore, neith this inspe	have inspecte and belief, the aspector nor hi er the Inspect ection.
and employed the pressure Manufacture employer m nor his emp	ed by e vess er has akes a bloyer	sel describ s construc any warran shall be lia	Hartford Stored in this Man ted this pressorty, expressed able in any mar	CE sion issued by The Nati eam Boiler Inspection an ufacturer's Data Report ure vessel in accordance or implied, concerning the for any personal injusted.	Manufacturer) RTIFICATE OF SHO onal Board of Boiler a d Insurance Company on e with ASME Code, the pressure vessel do ury or property damage	, 19 Section VIII escribed in the	e Vessel I of タ゚゚゚゚゚゙゙, a , Division this Manuf of any kin	nspectors and the S Hartford, Con nd state that, to the 1. By signing this of facturer's Data Rep d arising from or co	State or Proving the best of my learning the best of my learning the best of t	knowledge ther the Ir lore, neith this inspe	have inspected and belief, the inspector nor her the Inspector.
and employed the pressure Manufacture employer m nor his emp	ed by e vess er has akes aloyer	sel describ s construc any warran shall be lia	Hartford Streed in this Man ted this pressed ty, expressed ble in any mar	cE sion issued by The National Boiler Inspection and ufacturer's Data Reporture vessel in accordance or implied, concerning to the for any personal injunctional and the same of the same	Anufacturer) RTIFICATE OF SHO onal Board of Boiler a d Insurance Company on e with ASME Code, he pressure vessel dury or property damage	, 19 Section VIII escribed in to ge or a loss	of , a , Division this Manufof any kind	Hartford, Col Hartfo	State or Proving the proving the state of my learning the certificate neighbors. Furtherm numbered with the certificate neighbors.	knowledge ther the Ir tore, neith this inspe-	have inspecte e and belief, th ispector nor h er the Inspect ection.
and employed the pressure Manufacture employer m nor his emp	e vesser had akes aloyer	sel describ s construc any warran shall be lia	Hartford Streed in this Man ted this pressed the in any mar Signed the interval of the interva	cE sion issued by The Nati eam Boiler Inspection an ufacturer's Data Report ure vessel in accordance or implied, concerning to the for any personal injury.	Anufacturer) RTIFICATE OF SHO onal Board of Boiler a d Insurance Company on e with ASME Code, he pressure vessel dury or property damage	, 19 Section VIII escribed in to ge or a loss	of, a , Division this Manurof any kinder mmissions	nspectors and the S Hartford, Col nd state that, to the 1. By signing this of facturer's Data Rep d arising from or co S N.B.# 6 5 5 (Nat'l Board incl.) NCE ts of this vessel cor	State or Proving the proving the state of my learning the certificate neighbors. Furtherm numbered with the certificate neighbors.	knowledge ther the Ir tore, neith this inspe-	have inspecte e and belief, th ispector nor h er the Inspect ection.
and employed the pressure Manufacture employer more his employer more bate.	ed by e vesser has akes alkes alkes that th	sel describ s construc any warran shall be lia	Hartford Streed in this Man ted this pressed ty, expressed ble in any mar Signed	cE sion issued by The National Boiler Inspection and ufacturer's Data Reporture vessel in accordance or implied, concerning to the for any personal injunctional and the same of the same	Anufacturer) RTIFICATE OF SHO onal Board of Boiler a d Insurance Company on e with ASME Code, he pressure vessel dury or property damage	, 19 Section VIII escribed in to ge or a loss	of, a , Division this Manurof any kinder mmissions	Hartford, Col Hartfo	State or Proving the proving the state of my learning the certificate neighbors. Furtherm numbered with the certificate neighbors.	knowledge ther the Ir tore, neith this inspe-	have inspecte e and belief, the espector nor her the Inspect ection.
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FORM U-1 MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

	anufactured ar		- BI			· ·	and James		address of Manuf	acturer)						
2. M	anufactured fo	Jones	Hamilton	, , Newark, CA	4		46.	ma and add	of Durchases	9 1 900		8/11/28	24 m (Fig)	droa	10 , 498	g. , 5 th
3 L	cation of Insta	llation	Jones F	lamilton, , Ne	wark CA		(Na	me and address	of Purchaser)							
U. L.	oution of motor	ilation	0011001	idifficon, , rec	mant, or t	In The state of	weld .	(Name	and address)			97.0%				- Harrison
4. T		ertical		Jacketed Ves	Control of the Contro		J00293		NA		R95118	3 sh.1 rev		4815		1995
	453.6	ert, or spher		Tank separator, jkt.			(Mfg's serial	ALTONOMY TO THE PARTY	(CRN)		(Dr	awing No.)		Natil. Bd.	No.)	(Year built)
5. A	SME Code, Se	ction VIII	, Div. 1 _		92, Addenda			note 2 Case No.			0	NA	and the second			16-70
	s 6 - 11 Incl. to nell (a) No. of	2.10				s of jackete	d vessels, s			or cha	- 1	ecial Service pe multi-cham 6' 4"	nber vess	100		Palle()
	Course	e(s)	CH HE E	Mate	erial	Thick	ness	Long. J	oint (Cat. A)	181	Circur	n, Joint (Cat	t. A. B & C	1	Heat Tre	eatment
No	No. Diameter, in. Length (ft & in.)			Spec./Grad		Nom.	Corr.		ull, Spot, None	Eff.	Type		oot, None		Temp.	Time
1	66" OD	6'		SA-516		3/8"	0"	1	None	70%	1,2			65%	NA	NA
						701 (30)16	and anger type	o essicadan s	970 - 20mma P	Tigo,	e lage lagi	letel Wilde	ng ekeryli	etac h	sine9 stu	s Jordanie I
								2 3	degitation to	(duris	ol housen	an tigin	Jedno-	meg.	uen ie a	wred!
7. H	eads: (a)				Vone			(b)				SA-516 G	r 70			
		F 5-34	(Ma	atl Spec. No., Grad	e or Type) H.T 1	Time & Temp	List Land			(Mati S	pec. No., Gr	ade or Type) F	H.T Time &	Temp		
	Location (Top,	Thick	ness	Ra	dius	Elliptical	Conical	Hemispheric	al Flat		Side to Pro	essure	-in-in-		egory A	mbama9
(-)	Bottom, Ends)	Min.	Corr.	Crown	Knuckle	Ratio	Apex Angle	and the same of	Diameter	_	nvex	Concave	Туре	Ful	I, Spot, N	
(a) (b)	None Bottom	NA 1/2"	NA 0"	NA 66"	NA 4"	NA NA	NA NA	NA NA	NA NA	-	VA VA	NA Yes	NA S	-4	None	NA 85%

		(XF 201)	F.C ² —	1 19. 0-2,	Type 5	W 12	Jac	ket closure		Control Control	(Desc	Fig. 9-5 cribe as ogee 8		etc.)	A TO A	
	bar, give dimer	nsions <u>N</u>	NA NA	doment s	max. temp.	650	Jac NA	ens Our St	n. design met	al temp	-		weld, bar, e		cribe or	sketch. psi.
9. iv	AWP 90/9	0w/FV ernal)	NA (extern	nal)	max. temp.	(internal)	NA (external)	°F Mi	ECERTIFIE		-	cribe as ogee &	weld, bar, e			
9. M 10. I	AWP 90/9 (interpretated)	0w/FV ernal) o, exempt	NA (extern	nal) act testing per	max. temp.	(internal)	NA (external)	° F Min	ent(s) impact teste		-	-20	k weld, bar, e If bolte Fat			
9. M 10. I 11. I	AWP 90/9 (interpretation) mpact test No. Hydro., #####.	Ow/FV ernal) o, exempt or #####b	(extern from impo	nal) act testing per	max. temp.	(internal)	NA (external)	°F Mi	ent(s) impact teste		p	cribe as ogee &	k weld, bar, e If bolte Fat			
9. M 10. I 11. I Item	AWP 90/9 (interpretated the second se	Ow/FV ernal) o, exempt or #####b	(extern from impo	nal) act testing per ss	max. temp.	(internal)	NA (external)	° F Min	ent(s) impact teste		p	-20	k weld, bar, e If bolte Fat			
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9. M 10. I 11. I Item 12.	AWP 90/9 (interpretation) (interpretatio	Ow/FV ernal) o, exempt or ####b be comp	(extern from impo test presideted for the ltems of Stationary (M	nal) act testing per ss ube sections. 12-13 NA	max. temp.	(internal) (internal) (internal) (internal) (internal) (internal) (internal)	NA (external)	°F Min and the compon Proof te	ent(s) impact tester st	d by (b	p.	-20	weld, ber, e If botte * F at A	ed, des	90 d or bolted)	
9. M 10. I 11. I Item 12.	AWP 90/9 (interpretate of the policy of the	Ow/FV ernal) o, exempt or distribution be comp	(exterr from impose test presideted for t Items 1 Stationary (M	psi at r nal) act testing per ss ube sections. 12-13 NA lat'l Spec. No.)	max. temp.	(internal) (internal) (internal) (internal) (internal) (internal) (internal) (internal)	NA (external)	or F Min	ent(s) impact tester est	r. Allow., i	p.	-20	weld, ber, e If botte * F at A	ed, des	90 d or bolted)	psi.
9. M 10. I 11. I Ilterm 12	AWP 90/9 (interpretation) (interpretatio	OW/FV ernal) o, exempt or comp be comp	(extern from important from important from important from important from from from from from from from from	psi at rand) act testing perses tube sections. 12-13 NA latt Spec. No.)	max. temp.	(internal)	NA (external) dicate yes or no a	or F Min	ent(s) impact testerset Cor	r. Allow., i	p.	-20	weld, ber, e If botte * F at A	ed, des	90 d or bolted)	psi.
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9. M 10. I 11. I Item 12. 13.	AWP 90/9 (interpretation) (interpretatio	Ow/FV ernal) o, exempt or difficult be comp alting (Matt S Matt Sp o be com course(s	(exterr from impa test pres leted for t Items ' Stationary (M pec. No.)	psi at r nal) act testing per ss ube sections. 12-13 NA latt Spec. No.)	Dia, ir	(internal)	NA (external) dicate yes or no and to press.) No or channels (b) Overa	o F Min and the compone Proof te Nom. thk., in. Nom. thk., in. s of heat excentil length (ft. Long. J	cont(s) impact testers to correct testers to correc	r. Allow., i	p. in. Ni Circur	-20 Number	weld, ber, e If botte "Fat A Attachmen	at (wekded	90 d or bolted) ent Straight or t	psi.
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mpact test	(inter		(external)	:						7	L
	No	, exempt iro	m impact test	(In	dicate yes or no and the	e component	(s) impact	tested)	NA		
-lydro., ₩₩	444 0	r#### tes	t pressure	100 psi	P	roof test		ACT Should	INA	victorii ne	et Baniphacidaea
				ings:	rom i no de reci a bres remaios				1 2 1990 1000		Leastion
	specti		fety valve open	Mater	ial	Nozzle Tł	nickness	Reinforcement	How Att	1 1 1 1 1 1 1 1 1	Location (lease Open)
rpose (Inlet,		Diameter	Flange	Nozzle	Flange	Nom.	Corr.	Material	Nozzle	Flange	(Insp. Open.)
et, Drain, etc		or Size	Type	SA-836	SA-836	9/16"	0"	None	Note 1	Integral	NA NA
Agitator	1	30"	CLAMP	SA-836	SA-181 CI 60	7/16"	O _n	None	Note 1	Loose	NA NA
Inlet	1	10"	LAPJT	SA-836	SA-181 CI 60	3/8"	0"	None	Note 1	Loose	
Inlet	4	4"	LAPJT	SA-836	SA-836	3/8"	0"	None	Note 1	NA	NA NA
Outlet	1	4"	FFWN	SA-216 Gr WCA	SA-105	300#	0"	None	UW-16.1c	NA	NA NA
Jkt. Conn.	4	2"	SCDCPLG	SA-216 Gr WCA	SA-105	300#	0"	None	UW-16.1c		NA NA
Jkt. Conn.	1	3"	SCDCPLG	SA-210 OF WOA	None	3000#	0"	None	UW-16.1c		
Jkt. Conn.	2	1/2"	SCDCPLG		TOTAL DANGE		NA	Attache	d We	lded to jac	ket head
Supports:	Skirt	NO	Lugs	(No.) Legs (No.) (I	Val	(C	Describe)			(Where and	d How)
ovided	l by	user.	Jacket	otested in the for non-corros Code cases 211 . Customer Orc	9-1, 2062-1,	1970-		egory B wel	d to sw	aged	Light Control
				CER' this report are correct a	TIFICATE OF SHOP	COMPLIA	NCE	Mr. Warrani			
Date 27	Dec.	1995_ Na	me	()	AUDLER, INC. Manufacturer)	367 100 100 100 100 100 100 100 100 100 10		Signed	(Repre	esentative)	DITTE SAMEAN
				CE	RTIFICATE OF SHO	OP INSPEC	CTION		Elevanori <u>u</u> rani		
I the unde	rsiane	ed. holding	a valid commi	ssion issued by The Nat	ional Board of Boiler			Increators and the	State or Prov	ince of	NY
i, the and						anu Fressu	re Vessel	Inspectors and the	State or Prov	ince of _	
and emplo			Hartford S	team Boiler Inspection ar	nd Insurance Compan	y	re Vessel of	Inspectors and the S Hartford, Co	nnecticut	vince of	have inspected
employer r	ire ve irer h makes	ssel describ as construc any warra	Hartford S bed in this Mar cted this press nty, expressed	team Boiler Inspection are nufacturer's Data Report sure vessel in accordance d or implied, concerning	e with ASME Code, the pressure vessel of the property dama	, 19 Section VII lescribed in ge or a loss	95, 3 II, Division this Manu	and state that, to the 1. By signing this of a starturer's Data Rep and arising from or co	e best of my certificate ne ort. Furthern nnected with	knowledge lither the Ir nore, neith n this inspe	have inspected e and belief, the nspector nor his ner the Inspecto ection.
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