FORM U I MANUFACTURERS' DATA REPORT FOR UNFIRED PRESSURE VESSELS

	As requ	ired by the Provi	sions of the A5	ME Code Rules and the Na	tional Board	19771C
1.	Manufactured by MITTERNIG	HT BOILER W	ORKS, INC.	at SATSUMA (MOBIL	E) ALABAMA	Taland T11
2.	Manufactured for United E	Ingineers	& Constr			Island, Ill
3.	Type Vert. Kind Tank (Horiz. or Vert.) (Tank, Jacketed,	Vessel No. (No. Yr.	Built 1969
ten	ns 4-9 incl. to be completed for singl	e wall vessels (su	ch as air tanks),	jackets of jacketed vessels, of	or shells of Heat Exchan	gers
4.	SHELL: Material SA240Tp30 (Kind and Spec. No.)	04 T.S. 75, (Flg. or F. B. & S	OOO Nomina Thickne Spec, Min. T.S.)	ss 5/16 Corrosion O	in, Diam 7 ft, 0 in.	
5.	SEAMS: Long W. Dbl. Bt. (Welded, Dbl., Single, Lap, 1)	H.T. No Butt) (Yes or	X.R. S	pot Sectioned No (Yes or No)	Efficiency 85 %	If riveted de- scribe seams fully on re-
	Girth W. Dbl. Bt.	H.T. N	O X.R	No Sectioned No	No. of Courses 1	verse side of form
6.	HEADS: (a) Material SA240Tr	304	T.S. 75,00	Qb) Material SA 240	Tp 304	T.S. 75,00
	(Top, bottom, ends) Thickness			iptical Conical Hem Ratio Apex angle I	iapherical Flat Radius Diameter	Side to Pressure (Convex or Concave)
	(a) Top 5/16		1/8"			Concave
	(b) Bott. 5/16	84" 5	1/8"			Concave
	If removable, bolts used	aterial, Spec. No., T	S Siza Number	Other fastening	(Describe or Attach S	Sketch)
	- C-1906					
	STAYBOLTS: If hold					(Nominal)
8.	JACKET CLOSURE:	(Describe as orea &	weld, bar etc. If	bar give dimensions if holted	lescribe or sketch)	
1	Constructed for max. allowable working press. F. V. /15	(Describe as ogee to	200	Min. temp. (when	Hydrostatic	Test es
			200	°F less than — 20°)	°F. Combination	Press. 25 psi.
ter	ns 10 and 11 to be completed for t	ube sections.				
0.	TUBE SHEETS: Stationary, Materi	al(Kind & 3	Spec. No.)	Diamin. T (Subject to Pressure)	nicknessin. Attachn	nent (Welded, Bolted)
	DESERVA (MOTORISCO)					
	Floating. Materi	al (Kind & S	Spec. No.)	Diamin, T	nicknessin, Attachn	nent
1.				inches or gage. Nu	mber	ype(Straight or U)
ten	ns 12-15 incl. to be completed for inr	ner chambers of ja	cketed vessels, o	r channels of heat exchangers		MAKAMET I
2.	SHELL: Material (Kind and Spec. No.)	T.S	Nomina Thickness c. Min. T. S.)	Corrosion in. Allowance	in, Diamftin	
3					Efficiency	If riveted de-
,.	SEAMS: Long (Welded, Dbl., Single, Lap, But	(Yes or No	(Spot or (Complete) (Yes or No	Linciency	fully on reverse side of
	Girth	H.T.	X.R	Sectioned	No, of courses	(-
4	Heads (a) Material Thickne	S	(b) Material	T.S	. (c) Material	T.S.
•	Location Thickne	Crown Radius	Knuckle Radius	Elliptical Conical Ratio Apex angle	Hemispherical Flat	Side to Pressure (Convex or Concave)
	(a) Top, bottom, ends					
	If removable, bolts used (a)	(Material Spec	No TS Size I	(b)		
		(material, byec.	110., 2.0., 5120, 1			
	mi leasel Pressure Vessel Im	44 18 18 18 18 18 18 18 18 18 18 18 18 18	resident sets to	Other fastening	(Describe or Attach	Sketch)
	Constructed for max. allowable working press.2	NE MANUS DE		Min, temp. (when	Hydrostatic Pneumatic or	Test
5.	allowable working press.2			°F less than — 20°)	°F, Combination)	Press,psi.
				ST EN OF DEPTENCE TO HE	Location	W. MINISTRA
	SAFETY VALVE OUTLETS: Number Nozzles:		514e	ra kompunicato est cum	Location	
	Purpose (Inlet, Outlet, Drain) Number	Diam. or Size	Туре	Material Thick	Reinforcement Material	How Attached
Γr	let/Outlet 1	1½"	Pipe	SA312Tp304 .1	45	Welded
-	let/Outlet 3	3"	Pipe	SA312Tp304 .2	16	Welded
-						(2) 11/2/2/2 AVA
	let/outlet 2	10"	Pipe	SA312Tp304 .3	65	Welded
	nlet/Outlet 2	10"	hrbe	SASIZIPSU4	65	Welded
	let/Outlet 2	10"	Pipe	SASIZIPSUE .S		Welded
de s	let/outlet 2	10"	Pipe	SASIZIPSU4 .3	.0.3	Welded
da 5	let/outlet 2	10"	Pipe	SASIZIPSU4		welded
	let/outlet 2	10"	Pipe	SASIZIPSU4 . 3		Welded
	let/outlet 2	10"	Pipe	SASIZIPSU4		Welded

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18.	Inspection Openings:	Manholes, No.	Size 18" Ø	Location.	iett		
	ormino,	Threaded, No. 6	Size S 3" & 1"	Location S1	nell & Noz		-33 17-33-3
19.	SUPPORTS: Sk	irt NO Lugs. (Yes or No)	(Number)	(Number)	Other (Descr		here & How)
20.	Remarks:	Charcoal Adsor	ber, Item V-4.	IC, P.O.	COC-10,95	79.01-246-1,	
_		002 (1200	and a second		118		
-							
_					•		
-			= % V			sik .	
		(Brief description of purpose	of the vessel, as Air Tank, After	Cooler, Jacketed Co	oker, etc. State content	s of each part.)	
	н Я — а						
	x		5			* * * * * * * * * * * * * * * * * * *	
			9				
				# 8 ## _# **	FRS) 557 // 10		1.000 PM
wo	We certify th rkmanship of t	at the statements made this vessel conform to t	in this report are con he ASME Code for U	rect and that nfired Pressu	all details of des re Vessels,	sign, material, constru	ction, and
Da	te5/14	19.69. Signed Mi	tternight Boi	ler.Works	Inc. By	Daney Lo	Hull.
	Contidionto of	Authorization Expires.	Manufac	31. 1970)	, , ,	
f==	Certificate of	Authorization Expires.	DECCHIDEL.	. 64 24 34 1 1 2 1 4 1 8	(
			CERTIFICATE OF 8	HOP INSPE	CTION	(
	VESSEL M.	ADE BY MITTERNIGHT	BOILER WORKS, I	NC.		(MOBILE) ALABAN	
	I, the under	rsigned, holding a valid d/or the State of 7.001	commission issued by	the National	Board of Boile	er and Pressure Vess T.FR INSPECTION &	el In- Z INSURANCE
	spectors an of HARTFO	d/or the State of OUT RD, CONN have in	SIANA employed	vessel describ	ped in this mar	ufacturer's data repo	ort on CO
	constructed	Y. 1419 99., and this pressure vessel in	state that to the bes accordance with the	t of my kno applicable se	wledge and belections of the	lief, the manufacture ASME Boiler and Pre	r has essure
	Vessel Code By signing	this certificate neither	the Inspector nor his	employer ma	akes any warra	nty, expressed or im	plied.
7	concerning	the pressure vessel des ployer shall be liable in g from or connected with	cribed in this manuf	acturer's data	report. Further	more, neither the Inst	pector
	Date		9.///		v 2	*	
		Inspectors	Signature	Commissio	ns / Nat'l I	Board or State and No.	
						A STATE OF THE STA	
		CERTI	FICATE OF FIELD	ASSEMBLV	INSPECTION		
	I, the under					er and Pressure Vess	el In-
		rsigned, holding a valid d/or the State of LOUI					
		D. CONN have con					
	ledge and b	ssel and state that part I in the certificate of sho belief the manufacurer ections of the ASME B	has constructed and	assembled th	is pressure ves	sel in accordance wit	h the
		hydrostatic test of	81 10 18 08000	5	- 15	, , , , , , , , , , , , , , , , , , ,	24.7
Antonomonopour	concerning	this certificate neither the pressure vessel des ployer shall be liable in from or connected wit	cribed in this manufa any manner for any	acturer's data	report. Further	more, neither the Inst	pector
	Date	19	ó 0 .		2		
		Inspectors	Signature	Commissio	ns	Soard or State and No.	