TAKEN FROM MASTER DATA REPORT BY NATIONAL BOARD

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

1.	Manufactured and certified by GASPAR, INC 1545 WHIPPLE AVE. S.W. CANTON, OHIO 44710 (Name and address of Manufacturer)																			
2.	Manufactured 1	for TA	ATE & L	YLE SIN	GAPORE	PTE, L	TD 22	200 E. EI		DO STREE	T DE	CATL	JR, IL 62	2521						
3.	Location of insta	lation	UNK	NOWN					(Name	and address										
4.	Туре:		HORIZO	NTAL L, or spher			(Name and address) ORGANICS HEATER 33351A													
		3351 F		(Tank, sep	arator, jk		il, heat exh., etc.) (Mfg's serial No.) 2129 2005													
723	(CRN)						ving No.)			(Net'l. Bd. No.)					- 100000		built)			
5.	ASME Code, Se		ON (Code Case No.)						[Special Service per UG-120(d)]											
Iten 6.	Shell (a) No.	be con	npleted ırse(s):	for sing	ile wall ve	ssels,	jackets 	of jack (b) Ove	eted vo	essels, she ngth (ft & l	ll of he	at ex	change 1							
	Cours	o(s)			Material			kness		Long. Joint (Cat. A)				Circum. Joint (Cat. A, B, & C)				Heat Treatment		
No	. Diameter, In.	Diameter, In. Length (ft & in.)			Spec./Grade or Type			Corr.	Туре	Full, Spot	, None Eff.		Type Full, Spot, N		None	Eff.	Temp. Time			
1	14" OD	14" OD 19' - 8.0"		SA1	SA106-B		.375	.125	S	NONE	100		7	NONE						
7.	Heads: (a)	-	(Mat'l Sp	ec. No., Gr	ade or Type)	(H.T. —	Time &	Temp.)		_ (b)		(Mat'i	Spec. No.,	Grade or Type	e) (H.T	- Time	& Temp.)			
Γ	Location (Top,	Thic	kness	R	Radius		1	Captagl	1		T			Pressure		Category A				
	Bottom, Enda)	Min.	Corr.	Crown Knuckie		Elliptical Ratio		Conicel pex Ang		mispherical Radius	Plat Diameter		Convex			T		e Eff.		
(a)																1				
(b)																				
9. 10. 11.	Impact test N	o. CH/	15 (externs ARPY IN	psi MPACT T Indic press.	HYI	emp. MPT P and th DROS	350 (Inten	0 nai) -20(f) nent(s) imp	350 (externa	°F M				np20	<u>)</u>	°F at				
								.125			WEI	DED								
								:a.}] 	100	lom. thk., In.)			(Corr. A	lilow., In.)	[A	ttachme	ent (welded o	r bolted)]		
13.	Tubes: SI	B626-N	110276	sc. No.)]		(Dia., in 750	n.)	_	(Nom. thk., In.) .065					(Corr. Allow., In.) 96 S				(Attachment) TRAIGHT		
ltom	Mari Sp is 14–18 incl. to		Grade or			.D., in.)				., In. or gauge			(Num	ber)		[Туре	(Straight or	U)]		
14.	Shell (a) No.			TWO	er chambe	ers or				gth (ft & in		xchai		' - 0"						
-	Course			T	Material						-	_				-				
No.			.) Spec	Spec./Grade or Type		Nom.	Nom. Corr.		Long. Joint (Type Full, Spot, No		Eff.	Heat Trea				
1	14" OD		- 2.0"		75-N1027		.1875	0	1	FULL	100		1900	run, spot, None			Temp.	Time		
1	14" OD	OD 0' - 10.0"		SB5	SB575-N10276		.1875	0	1	FULL	100									
15. 1	Heads: (a) SA1			Charles and the second	(SB575-N de or Type)			amn l		(b) SA1				R (SB575-N						
	Thickness				Radius			4mp./	T		(MECIS		(н.т. —	(H.T. — Time & Temp.)					
	Location (Top, Bottom, Ends)	Location (10p,				Ellipti		Conical pex Angle		nispherical Redius	Flat			Pressure	-		egory A			
(a)	ENDS	1.38	0				- 12	pex Angle	+	Radius	Diameter 21"		Convex	Concave	Туре	Full,	Spot, None	_		
	ENDS	1.38	0				. 10		+-		21"							+=-		
ren	novable, bolts u	used (c	lescribe	other fo	estening)	(24)	1" STU	DS SA1	93-B7	(48) 1" NU	-	_								

(Mat'l Spec. No., Grade, size, No.)

16. MAWP	123 nterna		15 psi a	t max. temp. 350 (interna	RM U-1 (Back) 350 i) (external)		Min, design	metal temp2	0 °Fa	t	123 psi
17. Impact test N	0, 0	HARPY	MPACT TEST EX	(EMPT PER UG-20(f),					test temperatu	ire of	°F.
18. Hydro., pneu., o	r con	nb. test pre	ss. HYDROSTA	TIO 100	s or no and the con roof test	nponent(s) in	ipact tested)			
19. Nozzles, inspec	tion,	and safety	***************************************	-,							
Purpose (inlet,	10	Diameter	Flange	Mate	erial	Nozzle	Thickness	Reinforcement	How At	tached	Location
Outlet, Drain, etc.)	No.	or Size	Туре	Nozzle	Flange	Nom.	Corr.	Material	Nozzle	Flange	(Insp.Open
INLET	1	6"	150#SO	SA106-B	SA105	.280	.125		(c)	(k)	
OUTLET	1	2"	150#SO	SA106-B	SA105	.344	.125		(c)	(k)	
INLET/OUTLET	-	2'	150#lj	SB619-N10276	SA105	.154	0		(c)		
VENT/DRAIN	2	3/4"	150#LJ	SB619-N10276	SA105	.113	.0		(c)		
									ļ		
					ļ					ļ	-
					L				<u> </u>	1	
20. Supports: Skirt	1	(Yes or No	Lugs _	2 Legs	Oth	iers	(Describ		ached	(Where an	
ITEM 12:		ESHEET		IK x 17-1/4"DIA. FACE MENTS OF UCL-23(a).	R (SB575-N1027	76).	,				
	*******			······································					***************************************		
	d, hol	ding a valid		(Manufa CERTIF by the National Board of E	ICATE OF SH		ectors and/o			Ohio	
네 맛있다. 살다면 하셨다. 다리	S. Trick		American Insura		00 000		_	oston, Mass.		ve inspected	
			this Manufacturer's [-29-2005	· Paramakan dan men		best of my knowled	- 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
				accordance with ASME Co			•				
				concerning the pressure v						nspector	
Date 11-29		-	gned gned	personal injury or property	damage or a loss of	Commissi	NB-	-9838B/N PA-2	100	COMM	
77 - 7				(Authorized Inspector)		Commissi		at'l Board incl. endo	rsement State	Province an	d No \
				CERTIFICATE OF	EIEI D ACCEM	DI V CON			- Care	, 1 10111100 01	1140.)
We certify that the	e ste	tements or	this report are corr	ect and that the field asse					auiramente of	AGME	
Code, Section VI			r uno report ata acri	oot and that the hole asse	sinory construction (or all parts of	1110 100001	comornis with the re	quirements of	ASIVIE .	
U Certificate of A				E	cpires						
							2000-00-00-00	,			
Date		Nar	ne	(4		Si	gned				
	-			(Assembler) CERTIFICATE OF	EIEI D ACCEM	DI V INCI	PECTION	(Represent	ative)		
I, the undersigne	d. ho	lding a vall	d commission issue	by the National Board of					nce of		
and employed b				by the Huderlan Board of	Doner and Freesure	7 V00301 1115P		or the State of Provi			
	-	atements in	n this Manufacturer's	Data Report with the desc	ribed pressure ves	sel and etate	of	eferred to se data its	me	-	-
				t included in the certificate						no.	
and belief, the M	anufa	acturer has		sembled this pressure vess							
			a hydrostatic test of					nis employer makes		001	
				described in this Manufac							
				perty damage or a loss of a					projor andii		

Commissions

(Nat'l Board incl. endorsement, State, Province and No.)

(Authorized Inspector)

Date

Signed