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

***		A	s req	uired by	the Pro	vision	s of the	e ASME	Code Rul	es, Se	ctio	n VIII	, Division	1			
1.	Manufactured																
2.	Manufactured	for	LLIED	SIGNAL	(Name					·				-			
3.	Location of I	nstalla	tion	НО		VA 23	860	r Pui-c	naser)								***
4.	Type VERTI	CAL	o cab		(ROME	and au	HEAT	EXCH	MGER					J-7	7128		No.
	Type VERTI (Horiz., (CRN) ASME Code, Se	ver	, spii	 -	(1	B-91	92-2	-, jkt	vessset,	neat e	Xn,	16246		(MT) 	grs s	1993	NO.)
5.	(CRN) ASME Code, Se	ction \	/111,	Div. 1 _	1989	L A-	Wing No	.)				(Nat'l	Bd. No.)		- (Year 8	luilt)
of i	ms 6-11 incl. multi-chamber	vessels	.												anger	rs, or	chamber
6.	shell (a)No.	of cour	se(s)	:					ll length	(ft &	in.):	912#				
L	Course(s)		Materia	l	Thic	kness	Long.	. Joint. ((Cat A)		Circum	Joint (Cat	. A B	BC) H	leat Tr	eatment
No	Diam Inches	Lgth(ft	∈)	Spec:Gra	de/Type	Nom	Corr	Type	Full, Spot	, None	Eff	Type	Full,Spot,N	lone E	ff 1	lemp.	Time
1	249	41711		SA240G	R304	.1875	-	1	NONE		70	2	•	- 1	65	-	•
1	24"	417"		SA240GR304		.1875	-	1	NONE		70	-	•		-	-	-
·	•	•		-		•	-	-	•			-	•		-	•	•
7.	leads: (a) <u>{</u>	XPANSI	M JOI	NT: SAZ	40GR304				(b)	(10			-				
П	7)							T	emp.	(Mat'l	Spe	ec. No.	- , Grade or	Type)			
	ocation (Top			Radiu		Ellip	Conical Apex	Hemi:	spherical	Flat			o Pressure			egory A	
H	Bottom Ends)			Crown				R		Diameter					Full		
8	CENTER	.1875	•	•	1-1/8"	-	•	↓	•	•	\downarrow	-	X	-		•	-
	•	•		•	•	-]	•	<u> </u>	•	•	\bot	-	•	-		•	
1f	removable boil	s used	(desc	ribe oth	er fasts	enings)	-	-	(Matl	Spec.	No.	Gr. Si	ze.No.)			***************************************	***************************************
8.	Type of Jacket				-	-	······································		Jaci	ket clo	sur	e	Describe as	Ogee	8 w	eld ba	Cote of
	If bar, give o	dimensi	ons		*					TO LOT HE WATER WATER		~	1f t	ool ted	, de	cribe (or sketch.
9.	MAWP 100 Internal	Evtar	PS	SI at Max	.Temp.	300	T EVE		°F Min. d	esign m	neta	l temp.	-20	°F at	100		psi.
10.	Impact Test	NO PER	UG20	(f). UHAS	1 & NF6				ct tested					***************************************	-		
11.	Hydro.,pneu.	or com	b. tes	st pressu	re	150	ment(s)	P	ct tested roof test	, 	•						
Ite	ms 12 and 13	to be c	omple:	ted for t	tube sect	tions.						_					
12.	Tubesheet: St	ationar	y (Mai	tl. Spec.	. No.) D	28. iam.(ir	. <i>37</i> 5 n)(Subje	et to	Pressure	Nom.	th	k., in.	Corr.Allow	. in.	Atta	MELDE!	D ded,Bolted
	FL	oating	(Matl	. Spec. I		***********	Diam. i	-	Nona.	Thk. i			orr.Allow.		***************************************		achment
13.		LOY ZÔC Spec. N		or type			1).D. (ir	1.)		65 " hk.(In.	or	Gauge)	248 Number	Type	(St	TRT raight	or "U")
Ite	ms 14-18 Incl	. to be	comp	leted for	r inner (chamber	rs of ja	ackete	d vessels	or cha	anne	ls of h	neat exchan			-	
14.	Shell (a)No.	of cou	rse(s)				. (b)0verall	Length) (f	t & in.		1:11-	3/16	#	
-	Course(Materia			kness	Long	. Joint.	(Cat A))	Circum	n Joint (Ca	t. A B	&C)	Heat T	reatment
N	. Diam Inches	Lgth(f	t∈)	Spec:Gra	ade/Type	Nom	Corr	Туре	Full,Spo	t,None	Eff	Type	Full,Spot,	None E	ff	Temp.	Time
	24"	1.11-	3/16"	SA240GR304		.1875	•	1	NON	7	70	1	NONE	7	0	-	-
Ŀ	•	•		•		•	-	-	-	•	-	-	•		•	•	·
L	•	•		•		•	•	•			•		•		-	-	-
2.5	Vanda. (a)		47400	D704					44 -			· Transcriptor Services			L		4
53	Heads: (a) (Mat'l S	A240G pec.	No., Gra	de or Ty	pe) H.	r Ti	ne & T	emp. (b)	(Mat'	l Sp	ec. No	., Grade or	Type)	H.T	Ti	me & Temp.
Γ		Thick	ness	Radius		Ī	Conical					Side to Pressure		T			A
(Committee)	ocation (Top Ottom Ends)	Min	Corr	Crown	Knuckle	Ellip	Apex Angle		spherical ladius			Convex	Concave Type		e Full, Spot, None		None Eff
a	ENDS	.1875	 •	 .		2:1	-	+	•	 -	-	-	×	-		-	-
Ь	•		†-	·		 -		+	-	 		•	•	-		-	
L	removable, b	olts us	ed (d	lescribe :	other fa	stenin	u)	ALIC	Y SA1OZRZ	M & SA	194-	*****	4 (.75")	لــــــــا		***************************************	
					-: · •			(Mat	'l., Spec	. No.	Gr.	Size, N	0.)				***************************************

7. Impact Test	NO PE	R UGZQC1) UHA-	1 & NF6	00 204	the com	nonent/) impact test	ed)	Service Consistent and the Constitution of the
3. Hydro., pneu., or comb. t	est pres	is	(1110)	75	TIO SIIO	Proof	test		*	grappink Edgald ark terrorenskilake om samelen
). Nozzles, Inspection and S	afety Va	lve Oper	nings:				are in the state of the state of		-	CONTRACTOR OF THE PROPERTY OF
Purpose (Inlet, Outlet Drain,etc.)	No.	Diam. or Size	Flange Type	Mater Nozzle	ial Flange	Nom 1		Reinforcement Material	How Attach Hozz/Fige	Location (Insp Open.
INLET OUTLET	2	10"	RF/SO	SA312TP304	SA105	SCH 10	•		METDED	BONN SECT
INLET OUTLET	1	8"	RF/SO	SA312TP304	SA105	SC 1 10		***	METDED	SHELL SEC
INLET OUTLET	1	2"	LJ	SA312TP304	SA105	SC# 10	•	**************************************	WELDED	SHELL SEC
DRAIN VENT	4	3/4"	CPLG	SA182F304	4	3000#	•	•	MELDED	SHELL/BON
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							va sije			
							11 5 10 4	2.2	and the same of th	
						-	22 51932			
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		1	1				Loyvas		The second secon	a management is not become controlled to the con
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(Yes/No	5 7	No.)	(No	Others _	(Descri	be)	v = 1 %	# A 64.	ere & How)	
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the following items of t	iie repoi	. ,								manifestally v. Anima terrorital frances con-
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TAG EQUIP:	STEAM C	ONDENSER								
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							Andrea manifestration of the			
				AMP AP	auan	OOMDI	T N N T			anne anni grade e de la receptoraçõe como que de l
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e certify that the statement	s made i	n this r	report a	are correct	and that	t all det	dits of	f design, mate	rial, constr n 1.	ruction
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