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



	AMEDICA	N HOFCE	ST CORP	COM	ENTRY R	. I .	V = 1		
anufactured for _	AMERICA	N HOECE	IST CORT	(Name and addre					
ocation of installa	ion			(Name and	address)	en fra é e			
(Horiz.	IZONTAL or vert., tank)	k	6617 Mígr's serial No.	•		8-6468-S			1986 (Year built)
			et the requirements		cifications of the 1983	ASME Boiler and	d Pressure Vesse	Code. The de	sign, construction, and
and only comon	TIO TIOME TIGIOS,	-1-5	y '	*		464	Year		
Addend	a (date).		Code Case No.			Spe	cial service per UG-1	20 (d)	
s 6-11 incl. to be	completed for sing	gle wall vessels,	jackets of jackets	of jacketed vess	sels, or sheets o	f heat exchanger	<b>S.</b>		
nell: SA3		5	.250	. Louiss	0		L' 5½" Diam. I.D. (ft. & in.)		8 . 2½"  igth (Overall) (ft & in)
	pec. No., Grade) DED DB	are officer was	Nom. Thk. (in.)		Corr. Allow. (in.)	70%		(Ler	igth (Overall) (it & in)
	Long. (Dbl., Sngl.)		R.	T. (Spot or Full)	AN ALLANDALL.	Eff. (%)	<u> </u>	н.т.	Temp. (°F)
		<u>.                                    </u>	Company of a		F 71 727	D.T. (C1	Partial, or Full)		.1 No. of Courses
	Time		Girth (L		HIJOMAIT.	н. г. (Spor,	, Partial, or Full)		No. or Courses
eads: (a) Mall	(Sp	ec. No., Grade)			b) Matl	,	(Spec. No., Grade	2)	
Location (Top. Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius ,	Flat Diameter	Side to Pressure (Convex or Concave)
		- The state of the	1 14-04	Control of	contacts				
					Table to the second		1		
	ed (describe othe	r fastenings)	William Stranger			Proof Test	(Mall. Spec. No.,	en naturija	West to be the
ype of Jacket		r fastenings)	& weld, bar, etc.)	If bar, g	ive dimensions			If bolt	ed, describe or sketch.
/pe of Jacket		r fastenings)	& weld, bar, etc.)	390 .	ive dimensions			If bolt	ed, describe or sketch.
/pe of Jacket Jacket Closure MAWP Hydro., pr	90	(Describe as ogee psi at m	& weld, bar, etc.)	390 .	ive dimensions			If bolt	ed, describe or sketch.
ype of Jacket Jacket Closure MAWP Hydro., pr	90	(Describe as ogee psi at m	& weld, bar, etc.)	390 .	ive dimensions			If bolt	ed, describe or sketch.
Jacket Closure	90 neu., or comb. test completed for tube SA 240	(Describe as ogee psi at more sections	8 weld, bar, etc.) ax. temp. 135	If bar, g	°F. I	Min. temp. (wher	n less than -20° .	If bolt	of. NELDED
Jacket Closure	90 neu., or comb. test completed for tube SA 240	(Describe as ogee psi at more sections	& weld, bar, etc.) nax. temp.	If bar, g	ive dimensions	Min. temp. (wher	n less than -20° _	If bolt	oF.
Hydro., pr s 12 and 13 to be  Tubesheets:	90 neu., or comb. test completed for tube SA 240	(Describe as ogee psi at more sections	8 weld, bar, etc.) ax. temp. 135	If bar, g	°F. I	Min. temp. (wher	n less than -20° .	If bolt	of. NELDED
Hydro., pros 12 and 13 to be State	90  neu., or comb. test completed for tube SA240 Tonary Mall. (Spec. N	(Describe as ogee psi at material press	& weld, bar, etc.) ax. temp.  135 am, (in) (Subject top) Diam. (in.)	390	ore dimensions of the second o	Min. temp. (when	O Corr. Allow. (in.) 206	If bolt	WELDED ch. (Welded, Bolled)  Attach
Hydro., pr s 12 and 13 to be ubesheets: SA2	90 neu., or comb. test completed for tub 6A240 Tonary Matl. (Spec. N	(Describe as ogee psi at more sections  2-316  No., Gr.)  16	& weld, bar, etc.)  ax. temp.  185  am, (in) (Subject top)  Diam. (in.)  3/	390 essure)	ore dimensions of the dimension of the dimension	Min. temp. (when	O Corr. Allow. (in.)	If bolt	WELDED ch. (Welded, Bolled)
Hydro., pr s 12 and 13 to be  Tubesheets: SA2 s 14-17 incl. to be	90  neu., or comb. tesi completed for tut  6A240 Tonary Matl. (Spec. No. 18  Matl. (Spec. No. 18  e completed for init	(Describe as ogee psi at material press	& weld, bar, etc.) nax. temp.  135 nam, (in) (Subject topological form) Diam. (in.) 3/ OD (in.)	essure)	oF, I  oF, I  psi.  3/4  Nom. Thk. (in.)  Nom. Thk. (in.)  18  Nom. Thk. (in. o	Min. temp. (when	O Corr. Allow. (in.)  Corr. Allow (in.)  206  Number	If bolt	WELDED ch. (Welded, Bolled)  Attach  TRAIGHT pe (Straight or "U")
ACKET Closure	90 neu., or comb. test completed for tub 6A240 Tonary Matl. (Spec. N	(Describe as ogee psi at material press	& weld, bar, etc.)  ax. temp.  185  am, (in) (Subject top)  Diam. (in.)  3/	essure)	ore dimensions of the dimension of the dimension	Min. temp. (when	O Corr. Allow. (in.) 206	If bolt	WELDED ch. (Welded, Bolled)  Attach
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Hydro., pr s 12 and 13 to be  Tubesheets: State  St	90  eu., or comb. tesi completed for tut  6A240 Tonary Matl. (Spec. N  Matl. (Spec. No., Gra  Matl. (Spec. No., Gra  Matl. (Spec. No., Gra  Matl. (Spec. No., Gra	(Describe as ogee psi at material press	8 weld, bar, etc.)  135  18  am, (in) (Subject to propose)  Diam. (in.)  3/ OD (in.)  Jacketed vessels  Nom. Thk. (in.)	essure)  4 ) or channels of h	or. Allow. (in.)	Min. temp. (when	O Corr. Allow (in.)  206 Number	If bolt	oF,  WELDED  ch. (Welded, Bolted)  Attach  PRAIGHT  pe (Straight or "U")
AAWP Hydro., pres 12 and 13 to be ubesheets: Saturbles: SA 2 and 13 to be the little state of the little s	90  neu., or comb. test completed for tult 6A240  Tonary Mall. (Spec. No., Grammall. (Sp	(Describe as ogee psi at material press	8 weld, bar, etc.)  135  18  18  18  18  18  18  18  18  18  1	essure)  4 ) or channels of h  T. (Spot or Full)	or. Allow. (in.)	Min. temp. (when	O Corr. Allow. (in.)  Corr. Allow (in.)  206  Number	Atta Sr Ty Len	oF,  NELDED  ch. (Welded, Bolted)  Attach  PRAIGHT  pe (Straight or "U")  gth (Overall) (ft & in)  smp. (°F)
Hydro., pr s 12 and 13 to be  Tubesheets: State  State	90  neu., or comb. test completed for tult 6A240  Tonary Mall. (Spec. No., Grammall. (Sp	(Describe as ogee psi at more sections  1 press. pe sections  1 press. pe sections  1 press. pe sections  1 press. pe sections  2 & SA2	8 weld, bar, etc.)  135  18  18  1am, (in) (Subject Jope Diam, (in.)  3/ OD (in.)  Jacketed vessels  Nom., Thk. (ir.)  R.	essure)  4 ) or channels of h  T. (Spot or Full)	or. Allow. (in.)	Min. temp. (when	O Corr. Allow. (in.)  Corr. Allow (in.)  206 Number  am. I.D. (ft. & in.)	Atta Sr Ty Len	oF,  NELDED  ch. (Welded, Bolted)  Attach  PRAIGHT  pe (Straight or "U")  gth (Overall) (ft & in)  smp. (°F)
pe of Jacket	90  neu., or comb. test completed for tube SA240  Floating Matl. (Spec. No., Gramatilla (Sp	(Describe as ogee psi at material press	& weld, bar, etc.)  ax. temp.  135  am, (in) (Subject top)  Diam. (in.)  3/ OD (in.)  jacketed vessels  Nom. Thk. (ir  R.  Girth  240 T31	essure)  4 ) or channels of h  1.) (Obl., Sngl.)  Knuckle	oF. I  oF. I  psi.  3/4  Nom. Thk. (in.)  Nom. Thk. (in.)  18  Nom. Thk. (in. o eat exchangers  Corr. Allow. (in.)	Min. temp. (when	O Corr. Allow. (in.)  Corr. Allow (in.)  206 Number  am. I.D. (ft. & in.)  ot, Partial, or Full)  T316 (Spec. No., Grade	Atta Sr Ty Len H.T. Te	OF,  NELDED  ch. (Welded, Bolted)  Attach  TRAIGHT  pe (Straight or "U")  gth (Overall) (ft & in)  smp. (°F)  No. of Courses
Hydro., prospective states and 13 to be ubesheets:  Salubes:  SA2  S14-17 incl. to be hell:  earms:  Location (Top. Bottom, Ends)  END  END	90  neu., or comb. test completed for tult SA240 Tonary Mall. (Spec. No., Grand Mall. (Spec. No., Gran	(Describe as ogee psi at material press	8 weld, bar, etc.)  135  18  18  19  19  10  10  10  10  10  10  10  10	essure)  24 ) or channels of h  T. (Spot or Full)  (Obl., Sngl.)  Knuckle Radius	oF, I  oF, I  psi.  3/4 Nom. Thk. (in.)  Nom. Thk. (in.)  18 Nom. Thk. (in. o eat exchangers  Corr. Allow. (in.)  (b) Matl.	Min. temp. (when	O Corr. Allow. (in.)  Corr. Allow (in.)  206 Number  am. I.D. (ft. & in.)  ot, Partial, or Full)  T316 (Spec. No., Grade	Atta Sr Ty Len H.T. Te	MELDED ch. (Welded, Bolled)  Attach  TRAIGHT pe (Straight or "U")  gth (Overall) (ft & in)  emp. (°F)  No. of Courses  Side to Pressure (Convex or Concave)
Hydro., prospective seams:  Location (Top. Bottom, Ends)  END  Acket Closure  Hydro., prospective seams:  SA2  S14-17 incl. to be seams:  Location (Top. Bottom, Ends)  END	90  neu., or comb. test completed for tult SA240 Tonary Mall. (Spec. No., Grand Mall. (Spec. No., Gran	(Describe as ogee psi at material press	8 weld, bar, etc.)  135  18  am, (in) (Subject to proper to the control of the co	essure)  24 ) or channels of h  T. (Spot or Full)  (Obl., Sngl.)  Knuckle Radius	oF, I  oF, I  psi.  3/4 Nom. Thk. (in.)  Nom. Thk. (in.)  18 Nom. Thk. (in. o eat exchangers  Corr. Allow. (in.)  (b) Matl.	Min. temp. (when	O Corr. Allow. (in.) Corr. Allow (in.) 206 Number am. I.D. (ft. & in.) ot, Partial, or Full) T316 (Spec. No., Grade Hemispherical Radius	Atta Sr Ty Len H.T. Te	WELDED ch. (Welded, Bolted)  Attach  PRAIGHT pe (Straight or "U")  gth (Overall) (It & in)  emp. (°F)  No. of Courses  Side to Pressure (Convex or Concave)  CONCAVE  CONCAVE

This form (E00108) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

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