FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS
(Alternative Form for Single Chamber, Completely Shop-Fabricated Vessels Only)
As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufac	ctured an	d certifie	ed by TRIN	ITY INDU	ISTRIES.	INC.	1549 VANCE	STREET,	ROCKY MO	UNT, NC	PLANT #04	
					I & HOOD	. FT. G	ILLEM, GA	3005				
3. Location	of instal	lation _	SAME				D ADDRESS)	,				
			122240			(NAME AND	65443	4		88653		
4. Type <u>H(</u>	4 Type HORIZ 122340 THORIZ OR (MEGRIS SERIAL NO.) OR VERT TANK!					(CRN)		ING NO)		(NAT'L BD NO)	1996	
ORY	VERT TANK						material especific	antions of the	ACME BOILE	AND PRESSI	URE VESSEL CODE.	
5. The che The des	mical and sign, con	d physic struction	al properties n. and workn	of all parts n lanship conf	neet the req	IE Rules. Se	ection VIII. Divisi	ion 11	995 YEAR	TANDINESS	5/12 12 0012 0051.	
to	- ADI	DENDA .D.	A*E:		CODE CAS	E NOS		SPECIAL SERV	CE PER UG 120 (D)			
6. Shell: Si	A612		C NO GRADEL	.8125'	•	_	II	10'-10		36"-0		
o. Onen.		MATL :SPE	C NO GRADE	NOM TH	K (IN)	CORR ALI	OW (IN)	DIAM ID (OVERALL) (FT & IN)	
7. Seams:				OT OR FULL)	1009	<u> </u>	EMP (F) TIME	(HR) GIRT	D.DBL H (WELDED, DBL	FULL BT (SPOT. PA OR FULL	RTIAL. NO OF	
	LONG (WE SNGL L	AP BUTTI									COURSES	
8. Heads:	(a) Mail.	SA612	2 HU1 FU	KMED NO	JKM. E)		(b) Matl. SA6	(Si	PEC NO. GRADE)	KM•	_	
	Soc	Soame	. WELD.D	BI	нт.		R.T.: S	POT	Eff: 8	5%		
LOCATI				ROSION		KNUCKLE	ELLIPTICAL RATIO		HEMISPHERICAL E T. S. RADIUS		SIDE TO PRESSURE	
	M ENDS	MINI		OWANCE	CROWN RADIUS	RADIUS	RATIO	APEX ANGL		DIAMETER	CONCAVE	
A END		0.4		0"				_	654715 654715		CONCAVE	
e. END		0.4		0"			1		1034713		CONTONAL	
If remov	vable, bo	its used	(describe of	her fastenin	gs)			MATL. SPEC.	NO., GR., SIZE, NO.)			
9. MAWP			25	n			psi at max. to	emn		125	'F	
	sign meta	al temp			`F :	at _250_		•		375	psi	
	•		safety valve o		· ·			,		IN: 46	4	
				1			NOM	BEI	NFORCEMENT	UW-16.	LOCATION	
PURPO INLET, OUTLE	T DRAIN: NO OR SIZE		1	MATL.	THK		MATL.	ATTACHED	<u> </u>			
MANWAY		1	15"	PTFLG		5-70N	2.5"	INI	EGRAL	(i)	HEAD	
LEVEL		1,1	2.5",2"		SA10		3000#			(y-2)		
		1,1	.75"	CPLG	SA10		6000# 2.15"			(y-2) (d)		
FILL,V		1,2	311	PTFLG		6-70N 6-70N	2.53"	INT	EGRAL.	(d)		
LIQUID			4"	PTFLG		6-70N	3 0"		EGRAL	(4)		
		NO.				_			Attached	1		
	s: Skirt _		Lugs L	a Reports n	egs	Other		SCRIBEI		(Wt	or the following items	
of the re		T	RINITY F	EAD #1:	968-07	7	#2: 955-	-90				
or the re	- PO-11.				(NAME C		NUMBER, MFGR"S N	AME AND IDEN	TIFYING STAMPI			
			HORIZON					30,000				
			USED IN						150 PSI.			
		LINE	9: MDM1	/PSI BA	SED ON	UCS-66	(a), UCS-6	5 (b) AN	D UG-20 (r).		
161	45-445-5	-4-4		hie ropert or			SHOP COMPLIA		etruction, and w	orkmanshin o	f this vessel conform	
							cate of Authoriza		ו טיטע ו	ich expires	ULY 18 19 97	
Date 1-2	7-96		o Na TRIN	ITY IND	USTRIES	, INC P	ANT #04 s	igne	anda)			
Duite		·			MANUFA	CTURER		J	Я	EPRESENTATIVE		
					CERT		SHOP INSPEC	TION				
Vessel co	nstructed	d by TR	RINITY IN	<u>IDUSTRIE</u>	S, INC	PLANT #			OUNT, NC			
				nmission iss	ued by the	National Bo	ard of Boiler an	d Pressure \	Vessel Inspecto	rs and/or the	State or Province of	
	ORTH C						OLD REPU			PANT		
have insp	ected the	e compo	nent describ	ed in this M	lanufacture	r's Data Re		ANUARY 2			state that to the best of ion 1. By signing this	
certificate	neither t	he inspe	ctor nor his e	emplover ma	kes anv wa	rranty, expre	ssed or implied	concerning t	he pressure ves	sel described	in the Manutacturers	
Data Repo	ort. Furth	ermore.	neither the i	nspector nor	his employ	er shall be i	iable in any man	ner for any p	personal injury of	or property dar	nage or a loss of any	
	30-96		cted with this	inspection.	d - 1	In	Commissions	_NC 133		BD 10867		
TRI 437-CON			Signed	AUTHO	HED INSPEC	OR)			(NAT'L BOARD	(INCL. ENDORSE, PROV. AND NO.	MENTS),	

FORM U-2A MANUFACTURER'S PARTIAL DATA REPORT (ALTERNATIVE FORM) S/O H-1968 A Part of a Pressure Vessel Fabricated by One Manufacturer for Another Manufacturer As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1 131"Blank

1. Mar	nufactured and o	ertified	by	rin	ity i	ndustr	ies	للـــــــــــــــــــــــــــــــــــــ	nc. 190	1_B	renn	an, Ft	Wor	th,	Tx	7610	16
2. Mar	nufactured for		Tı	cini	ty Ind	dustri	es,	In	C. Dall	as,	Tex	as		· · · · · ·			
3. Loc	ation of installat	ion _	" 5	Stoc	k"												
4. Typ	e: <u>Hemi</u>	sph	eric	al H	lead				968	-07	<u></u>						
		10*10	ription of ve		309-0	lead, tube bundli 1		cini	ty Indu	str		Inc.		10	199!	5	
	(Net'l, Bd. No			10	92 A-	a 3		-	(Cra-	wud beat	pared by				IYe	ear buiti	
	ME Code, Sectio					ad Addenda Idate				e Case S	•0		Spec	ai Service	per UG-123	idi	· · ·
6. She): <u> </u>	7				all lengt	h (ft & in.): _								
Na	Coirsels Dismater, in	Length,	fi & in	Suga	Material (Grade or Type		Con	Type	Full, Sout, Au		En		Unint (Cat. A. B. uil, Spot, None	& C:		Heat Treat	tment Tume
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							I										
	ll_	SA-6	1 2	<u> </u>			<u> </u>	<u> </u>							<u> </u>	L_	
1. Hea	nds: (a)	DA-0		Spec No. (Grade or Typel h	H.T Time & Te	mp		(b)			(Math Spec. N	a . Grade or Type	1 H T,Tu	ne & Temp.		
	Lacetion (Top.	Thep	ness		torius.	Ediptical		Conical	Hemispherica	.	F-ai	Side to	Pressure		Cates	gory A	
4-1	Battom, Endel	Min.	Cnrr	Crown	Knuckle	Ratio	-	tres Anuir	Radios	-	Diameter	Conve	Concere	Type	Firm, Sum		050
(a) (b)		.46	ο		+	 			65.937			<u> </u>	X	WDB	Spo	C	85%
	wahla haltawaa	d Idoses	iba arba	factorie		.1			U_U_			<u>.t.</u>	<u> </u>	<u> </u>			ــــــــــــــــــــــــــــــــــــــ
remo	vable, bolts use	u luesci	ibe otne:	185161111	·9/					(Mac')	Spec No . Gr	ade, Size, No.1					
B. MA	(internal)		(external)	_ psi a	at max. tem	np	rnali	leste	ernall	Min	i. design r	netal temp.		_ °F	: a: _		psi
9. lmp	oact test			······································				ndicale yes	or no and the compo	nent(s) s	mpact tested						
10. H	ydro., pneu., or	comb. te	est press					Proof te	st								
11. No	ozzles, inspectio	n, and s	afety val	ve open	ings:												
	Purpose liniet,		Diarr	1	Flange		ienal L		Notice Thickness		1	arcement		Attached			cation
	utlet, Drain, etc.)	No.	9 9):ee	C-l-	SA-1	h E		Nom C	3 ′′		atenal TTG7 1	6.1Y2	Fi.	ange	qoT	. Open 1
_KO	to Ga.	 '			Cplg.	SA-T			000#		i	<u> </u>	0.122	†		205	
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	_{emarks:} <u>ne</u> double l								1650 ceams wit						858	<u> </u>	
				1.87	75" O.	D. se	gme	ntal	hemis	ohe	rica.	l head					
						CERTI	FICAT	E OF SH	OP/FIELD COM	PLIAN	CE						
	certify that the						that a	ill details	of material, co	nstruc	tion, and	workmansh	ip of this pr	essure v	ressel pa	rt confi	orm to
	ASME Code for Certificate of Aut				454	sion 1,	Ex	pires .	March	14,		1	9 9 6				
	12/61	19L	211 110.			y Ind	- '						187	800	In	L	/
Dat	te Ty	12	Name	•	LILLI	<u> </u>	(Man	T T C	o, inc.			Signed	g my	17.	sentativel		
						CERT	IFICAT	E OF SH	OP/FIELD INSP	ECTIO)N	0	ı				
1, tl	he undersigned,									e Ves	sel Inspec	tors and/or	the State or		e of 🗓	<u>rexa</u>	<u>IS</u>
	d employed by					Insura		Cor		<u>ہ</u>		Dallas				ave ins	
	pressure vessel									•			the best of	-	-		•
	nufacturer has c ployer makes any																
	ployer makes any his employer sh																Jec.01
Dat	17-4-	سرديد	Signed	h	-d							9441-	A Texa	_	066		
Dat	· /	:	oigneo		10	Julharized Inspi	ectori		com	missic	///S	(Nat') Bos	ird incl. endorsem			nd No.)	
12/91)	This	16rm (F	001211	may be obt	ained from 1	the AS	ME Orde	er Dept., 22 Lav	v Driv	c. Box 23	00, Fairfield	. NJ 07007-	2300		pros	RINT 9/92

FORM U-2A MANUFACTURER'S PARTIAL DATA REPORT (ALTERNATIVE FORM) S/C H-1955 A Part of a Pressure Vessel Fabricated by One Manufacturer for Another Manufacturer As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

. Mar	nufactured and o	ertified l	oy _I	rin	ity In	dustr	ies	, In	C. 1901	Br	enn	an, F	t. Wor	th,	Tx.	/6106
	nufactured for	Tr	init	y In	dustr	ies,	Inc	. Da	llas, T ϵ	xa	<u>s</u>					
	ation of installat			toc					(Name and address of	Priechase	er)					
	Homi								(Numer and a							
. Тур	e: Hemr.	10esc	iption of ves	sel part (si	rell, two piece he	ead, tube bundle	91		(Mig's	Serial N	No I	Tnc		(CR	1995	
	(Nat'l, Bd. No	}	_ 5-		92-01 Irawing No 1		Tr	Lnity	Indust (Drawing			Inc.			(Year t	bu-ti
. ASI	ME Code, Section	n VIII, D	iv. 1.	<u> 199</u>	2 A-93				Code C				Speci	al Service o	per UG-120idi	····
. She	ell (a) No. of o	ourse(s)			Edition and	Addeniia (date		all length	(ft & in.):	426.40						
	Correct				Material		konss		Long Joint (Cat.)	۸,		Cucia	n. Joint (Cat. A. B.	R CI	Hex	t Treatment
No	Diameter, in	Length, I	II & m.	Spec	/Grade or Type	Nom	Corr	Type	Full, Spot, None		Ett.	Type	Full, Spot, None	Eff.	Temp.	Time
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	<u> </u>			. (1	2	l	1		L							
. He	ads: (a)			A-61	Z Grade or Type) H	T - Time & Te	mp		(b)			(Mat'l Spec	No., Grade or Type	1 H T, Ter	ie & Temp.	
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	Location (Top. Bottom, Endel	Min.	Corr	Crown	Knuckie	Elliptical Rafio	^^	per Angle	Radors	٥).ameter	Convex	Concave	Type	Full, Spot, R	
(a)		.466	11						65.937	<u>''</u>			<u> </u>	WDB	Spot	85
(b)			1			<u> </u>	l		0.D.			_ 	i			
remo	ovable, bolts use	d (descr	ibe other	fastenir	ng)	······································			18	Mai'l Spe	c No. G	rade, Size, No.:	· · · · · · · · · · · · · · · · · · ·			
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	(internal)	1	(external)			(inte	rnali	(exter	141)							
i. imį	pact test						15	ndicate yes o	r no and the componer	nt(s) imp	act tested	\$1				
0. H	ydro., pneu., or	comb. te	est press.					Proof tes								
1. N	ozzles, inspectio	in, and s	afety val	ve open	ings:										r-	
	Purpose (Inlet,		Diam	eter	Flange		terral		Nozzie Thickness			lorcement		Attached		Location (Insp. Open.)
0	outlet, Drain, etc.)	No	0/ 5		Type	Nozzie	F 184		Nom. Corr.			Material F T Ta	116.1Y2	+	ange of	rop
	oat Ga.	1 1	$\frac{ 2 }{3/4}$	/2"	Cplg.	SA-1 SA-1			000# 000#				16.1Y2	+		Гор
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	inway	1 1	15		Flq.	SA-5			250#		Inh	erent	UW16.	1 Y 2	j	Гор
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12. S	upports: Skirt			Lugs		Legs .	(No 1	. Other	s	(Describ			ttached		(Where and f	how)
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_	double	butt	wel	ded	. Spot	X-Re	vec	sea	ms with	عز_	oint	_effi	ciency	of_	85%	
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	e certify that the				-				OP/FIELD COMPL			d workman	ship of this pr	essure v	vessel part	conform t
	e certify that the e ASME Code fo						3 (110)	on octans	or material, as-							
	Certificate of Au				,454		_ E×	pires _	March 1	4,			. 19 96		-/ ,	11,
	10/3	0/45	~ N	T	rinity	/ Indi	ıstı	cies,	Inc.			Signed	Asi	in	lock	<u> </u>
U	ate 10/0	1	. Ivanii	·			iMa	nufactureri						IR _p	isentativei	
						CER'	TIFICA	TE OF SH	OP/FIELD INSPE	CTION	N			l'		
ı,	the undersigned	, holding	a valid c	ommiss	ion issued b	y the Natio	nal Bo	ard of Bo	iler and Pressure	Vess	el inspe	ctors and/	or the State or	Provinc	.60	exas
ar	nd employed by	•		old .	Republ	lic II	nsui	ance	Compan	X	of .	Dalle	as, lex	as	hav	ve inspecte
	e pressure vesse							11-	19	Q			, to the best of			
М	anufacturer has	construc	ted this p	oressure	vessel part	in accorda	nce wi	th ASME	Code, Section V	III, Div	vision 1	. By signin	g this certifical	te neithe	ir the inspe	actor nor hi
	nployer <mark>makes a</mark> or his employer s															
no	r nis employer s	riali De li	apie in ar	'Y M'37	егиотомдур	arsonal init		. operty 0		(۱۱۳ دب	,		-A Texa		066	
De	10 11-1-	LIV.	Signed	#	<u> </u>	IAuthorzed ins	pectori		Comm	nission	ns		Board incl. endorse			No.1
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