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

I. Manufactured by	ndustri		/ Fabi			Inc. F	Richmo	nd, Va.	
2. Manufactured for		<u>Union C</u>			p				
Location of Installation	3600	Institu	te. W						
. Type Vert	3622	8	1070	Company	3241D)63	_ (Year Built	82
(Horiz, or vert, tank					LSMING NO		Brd No.)		
. The chemical and phy	sical propertie	s of all parts	meet the	requirem	ents of m	aterial spec	ifications of	of the ASME	BOILER
AND PRESSURE VESS	EL CODE. The C	legign, constru	action, and	i workma	inship con	form to ASN	AE Rul es , S	ection VIII, D	ivision 1
80 and Addenda	to <u>Smiller</u>	LOK and Cod	de Case N	OS		***************************************		~	
Special Service per U((Uate)								
			: 6 1					***************************************	
Manufacturers' Partial	the compone	properly ident	med and	ziduea o	y commis	sioned insp	ectors have	e been furni	shed for
the following items of		***						**************************************	
Shell: Matt. SA2400	37316T. No	m. 250 ·-	Corr.	0625		26 TD	2.6		
(Soec. No.	Gradel	K • EJU In.	. Allow	<u> </u>	n. Diam	30 ID	n. Lgth. 20	<u> </u>	in. ˈ
. Seems: Long. Wld.	dbl.buti	ERT Spot	. ==	ficiency	85	A W T Tama		F	
(Weided,	Obl, Sngl, Lap. B	utt) (Spot o	r Full)	nerency	militario de la companio del la companio de la companio del la companio de la com	o m. i. i emp	•	r ime	
Ginn Wld.db	LaDull			-	R.T	spot	No. d	of Courses _	4
I. Heads: (a) Material	(Weided, Dbi, S	ngi, Lap, Butt)					ull)		
. neads: (a) Material	BAZ4UG	pec. No., Grade	1	(b)	Material			-	
			,				Spec. No.	, Grade)	
Location (Top, Settom, Ends)	Min. Con This Allow		Knucide	Ellipse	Conicat	Hemisch.	Flat	Side to Pres	
to a second a firm			Radius	A cites	loex Angle	Radius	Diem.	(Convex or Co	nceve)
(a) top, btm	.210 .00	<u>525 36</u>	2,25	-				both	
(b)		-	-	M) estrativismontales var		-			
If removable, boits us	ed (describe of	her fastenings							
		-		10 brancon and and annual a	Materia	Spec. No., C	c. Size No	}	
. Constructed for max.	allowable work	ing pressure _	FV&50	osi	at max, to	m_0 3/0	٠	Min tem	lwhen
less than -20 F)	F. H	lydrostatic. ox	XXXXX	XXXXX	XaXiXn tes	t oressure	121	DSi.	3. (A411@11
. Safety Valve Outlets:	Number 2	Size 6	Location		she			µ31.	
. Nozzies and inspection		- ab ab about the same productions		* *************************************	- Allerton Compos and Esternal Street (1) files and			**************************************	
Purpose	Diam.				Nom.	Reinforcem			
finiet, Outlet, Orain) No.		Туре	Mati:		This.	Mati.		How Attached	Location
inlet 3	1 stub	end S	A403W	P316T.	.179	none			
instr 12	735 7	<u> </u>	2140 JW.	- 7 - 4	200	mone_	we	elded	shel:
outlet 6	3 11		11		.216	11	THE AND ADDRESS OF THE PARTY.		
inlet 1	6 "	C	A240G	~216T		C72400	21 CT		h, top
outlet 1	8 "	2	AZ4UG	COTOT	280	SA240G	13161		shell
outlet 1 1	2 "		11		322	none	~3.6=		tm.hd
outlet 1	5 "			-	<u>. 375</u>	SA24'0G		- The second second	op hd
The second secon	<u> </u>	Marina de la composition della			<u> </u>	SA240G	r3161	<u>" S</u>	<u>hell</u>
manway 3 2	4			-	. 375		-	TT	
Supports: Skirt YES	Lugs	Legs 01	ther			Attacha	പ യലിറ്	led to	htm h
Supports: Skirt <u>Yes</u>	(No.)	(No.)		Desc	nbe)	Allache		Where and ho	
. Remarks:	M. N. Carlotte and								₩,
Chemic	al proce	ess vess	el fo:	r non	-letha	l serv	ice		
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		Department of American Street,	Constitute of Carles and Carles and Carles		***************************************				
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		CERTIFIC	ATE OF	COMPL	IANCE				1
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We certify that the state	ments made ii	n unis report a	ere correc	t and tha	it all cetal	is or design	i, material,	construction	n, and
workmanship of this ves	ser comorm to	us. Allov	rah	ganie Ae	55615, Dec	IION VIII, DIV	ision 1.	Laura	000
Jan	Signed	Man	ufacturer	Territoria management	by_2	garia.	Represent	Caure	RU
"U" Certificate of Author	orization No	8	351		xpires	March	3.0		83
		^ CDT ETA -		100 111					
		CERTIFICAT				-			1
Vessel made by India	strial A	lloy Fai	oricat	ora	Ric	hmond.	Va.		
l, the undersigned, hold	ing a valid cor	mmission issu	ed by the	Nationa Nationa	i Board o	f Boiler and	Pressure	Vessel Inch	ectors
and/or the State or Provi	nce of Ohi	o & Pa	and	emplove	d by	k		have inspect	,
and/or the State or Provi pressure vessel describ	ed in this Mar	nufacturers' A	ata Reno	t on S	EP 3	1982			
to the best of my know	wiedge and he	lief, the Man	ufacturer	has con-	structed +	hie orace	······································	, anu state	uidt.
ASME Code, Section VIII	Division 1 Au	signing this c	ertificate	neither th	ministi (NOCESTIC	Notes of the	accordance	WITH
expressed or implied, co	ncerning the	JESSING WILLIAMS	H decent	ed in the	Manuface	ur nur nis er	Denne C	skes any was	ranty,
the inspector nor his em	niover shall he	ishia in anu	manner f	or 200 04	manuiact	uidia Data	nepon, ru	rinermore, n	either
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	Inspector	- 10 miles	1.0	C	ommi ssio	Naria	nerd Stars	Province and	No.
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This form (E00117) may be obtained from the Order Dept. ASME. 345 E. 47th St., New York, N.Y. 10017 *Arkwright=Boston Manuf. Mutual Ins., Mutual Boiler & Machy. Div.