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



1.	Manufactured a	nd certified by	ALLOY	FABRICA'	CORS, II	NC., 102	S. IND	USTRIAL	DR., T	RENTON, GA		
2.	Manufactured f	nufactured for SOFIX CORPORATION, 2800 RIVERPORT RD., CHATTANOOGA, TN.										
3.	Location of ins	tallation SO	FIX COR	PORATIO		RIVERPO	RT RD.,	CHATTAN	looga, '			
4.	TypeVER	TICAL DIE Greet tank)	1 mass	142 (Mfgr's secual No.)	•		1 - 1 4 2	and the second s	1207	1991		
	The chemical and physical properties of all parts meet the requirements of material specificonstruction, and workmanship conform to ASME Rules, Section VIII, Division 1							4 0 0 0				
	1990 Addenda lidate)			NONE Code Case No.			NONE Special service per UG 120(d)					
·	5 6-11 incl. to be	nampleted for sin	ala wall varrele	inchate of tacks	and variable ne	dialle of host ove	hanauc					
		40-T304	iyle wali vessels,	.250	N	ONE		5 FT	8	FT 10 IN		
٠.	and the second second	Matt (Spec No. G	racte)	Nom Thk (in	Corr	Allow (in )	Diam.	1 D (11 % in )	and the same of th	Length (Overall) ift & in t		
7.	Seams: WDB Long (Db1, Sngl.) NONE			Komfore any tina na kalenda shirkay yan si layf na h t - 'W na babba' i	seconomica etchnicologica en eneditribulit	NONE	70		on the second second	NONE		
•				A T (Spot or Full)			Eff 1%1			HT Temp (F)		
				organism and color and the colors	WDB	erate en la con consideratio e allegationisco del care del care en securidad	NONE  RT (Spot, Partial, or Full)			2 NO 61 CONTRA		
		Time		Gn	th (DbL, Sngl )				0.01	An or conses		
8.	Heads: (a) Mati	SA240	)-T304 (Spe	ec No Grade) (b) N			tl. SA240-T304 (Spec No. Grai			en e		
	Location (Top, Bettom, Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Effiptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)		
(a)	TOP	.1875	NONE			N/A	N/A	N/A	N/A	CONCAVE		
(b)	BOTTOM	.1875	NONE			N/A	N/A	N/A	N/A	CONCAVE		
	If removable, bolts used (describe other fastenings)  (Matt. Spec No. Gr., Size, No.)											
	Type of Jacket Jacket Closure	(Describe	e as ogee & weld, b	ar, etc)	if bar, givo dire				If bolt	ed, describe or sketch.		
11.	MAWP	33 or comb. test pre:				^F. psi.		al temp	C COMP - S C - S COM MAN COMP ROTTON	of at		
ltem.	s 12 and 13 to be	,		and committee and a second								
	Tubesheets:	NONE Stationary Matt (S		Diam (in) (Subje	ct to pressure)	Nom Thk (	·n )	Corr Allow (m.)	, A	Mach (Welded Bolted)		
	and the same of th			and the state of t		ga aanang marang ing magang marang magang an dila ang mandran dila sa	in Marie Succession and College State (1984)					
		Floating Mail (Spe	_	Diam	(in )	Nom Thk. (	(n)	Corr Allow (in	}	Attach <b>U</b>		
13.	Tubes: SA	312TP-30	J4 Spec No. Gr)	en ar e.a. et elevere e romanete epiptamet principality frejs	0 D (in )	Non	n Thik (in or Gauge	THE RESIDENCE OF THE PROPERTY	Approximation and the second second	Type (Straight or U.)		
ltem	s 14-17 incl. to b	e completed for i		of jacketed vesse								
14.	Shell:	NONE Matt. (Spec. No., G	rade)	Nom Thk. (in.	) Corr	. Allow, (in )	Dian	iD (tr& m)	nacifical and standard definition asserts	Length (Overall) Ift & in.)		
15.	Seams:		Long (Db). Sngt )	R.T. (Spot or Full)			Eff (%)			HT Temp ( F)		
	, night mar spirate of	Time	municipality postal postal processor un	Gir	th (Db) , Sogt )		R T (Spot, Partial, or Full)			No of Courses		
16.	Heads: (a) Mat	t encountries promoting companies to the contract of the contr	(Spec. N	lo , Grade) (b) Mati,			(Spec No , Grade)			#####################################		
	Location (Top. Bottom, Ends)	Minimum Thickness	Corresion Allowance	Crown Radius	Knuckle Radius	Eliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)		
(a)				ganang papangnangna angainphir nata aparangnan		licitacide es retretar la registrate de la constitución de la constitu	-					
(b)		-	a gy angeligitagen, njagalakingenjara-angel-angel-angel-angel-angel-angel-angel-angel-angel-angel-angel-angel-		and the second s	agger ag en angel gestern e religion agres ar descripted en e en	o sala uma nyaétapu kaominina dia dia minina dikaonina indipantina Malifoldia na			The second secon		
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a 14a	•	oolts used (desc			2.2	5. op.	Matt. Spec No. Gr		20	oF at 85 pst		
17.	34354 A.A.L. managementation	or comb. test p	oress.	146	and the standard contents of the standard contents and the standard contents of the standard con		ist.		a Roy 2200 F	Fairfield, NJ 07007-2300		

8. Nozzles, ins	pection	and Safety Va	ive Openings:					
Purpose niet, Outlet, Drain, etc.)	No.	Diam or Size	Турь	оден шилистороми или количени исторического продолжения объедина объедина объедина.	Nom.	Reinfurcement Meti.	How Attached	Location
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eport on	-7	3	, 19	, and state that, to	the best of m	y knowledge and belief, the	Manufacturer h	as constructed th
essure vessel ii	n accorda	ance with ASN				tificate neither the Inspecto		
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## FORM U-4 MANUFACTURER'S DATA REPORT SUPPLEMENTARY SHEET As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

ALLOY FABRICATORS, INC., 102 S. INDUSTRIAL DR., TRENTON, GA. 2. Manufactured for SOFIX CORPORATION, 2800 RIVERPORT RD., CHATTANOGGA, TN. (Name and address of purchaser) 3. Location of installation SOFIX CORPORATION, 2800 RIVERPORT RD., CHATTANOOGA, TN. 1207 VERTICAL 1 - 1421 - 1421991 4. Type (CHA) (Himse, sert tank, etc.) (Mitur's serial No.) itiwai (Vas I Ed No ) E Year Builes Data Report Item Number Remarks NOM. DIA. OR REINFORCE HOW SIZE **PURPOSE** TYPE MATERIAL NO. THK MAT'L ATTACHED LOCATION .280 150 RFSO NONE INLET N1 6 IN SA182-F304 WELDED TOP NONE INLET N2 1.5 150 RFSO SA182-F304 .145 WELDED TOP SA182-F304 .145 WELDED INLET **150 RFSO** NONE N3 1.5 TOP 2 PLATE SA240-T304 1.750 NONE OUTLET N4 WELDED BOTTOM .237 SA182-F304 NONE 150 RFSO OUTLET 4 N5 TOP WELDED .145 1.5 INLET N6 150 RFSO SA182-F304 NONE WELDED TOP .145 150 RFSO SA182-F304 NONE VENT N7 1.5 WELDED TOP .280 SA182-F304 NONE SAFETY VALVE N8 6 150 RFS0 WELDED TOP INSTRUMENT N9 1 **150 RFSO** SA182-F304 .133 NONE WELDED SIDE SIGHT GLASS N10 PLATE SA240-T304 -NONE TOP WELDED SIGHT GLASS 4 PLATE SA240-T304 N11 NONE TOP WELDED .145 SA182-F304 INLET N12 1.5 150 RFSO NONE WELDED TOP .145 N13 **150 RFSO** SA182-F304 NONE OUTLET 1.5 WELDED BOTTOM .154 SPARE N14 2 150 RFSO SA182-F304 NONE TOP WELDED **AGITATOR** N15 10 **150 RFSO** SA182-F304 .365 SA240-T304 TOP WELDED MANWAY M1 20 N/A SA240-T304 TOP WELDED NONE ALLOY FABRICATORS, INC.