FRICK ORD: C268536 CUST ORD: GR-17238

## FORM U-1A MANUFACTURER'S 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

1. Manut												
	factured an	nd certi	fied by	Frick Co	mpany 100	CV Avenue,	Waynesboro,				¥	
∠. Manut	factured for	<u>-</u>	ENER.	AL REFR	UGERATIC	ON CO, DELM	IAR, DE		of manufacturer)		2.0:	
2 Landi	ion of instal	1-4i	×	IXXIXIX MX	XXXXX COT	TOWNTER OF	(Name EAFOOD, CA	and address of p	,			
3. Locati	on of instal	lation	-			DWALEN SE		me and address)				
4. Type:				138881 (Mfgr's serial no.)				549E0104 "E			1998	
5. The o	chemical	and p	hysical	properties	of all parts	(CRN) meet the rec orkmanship con	quirements of m	(Drawing no.) naterial specific Rules, Sect	cations of the ASN ion VIII, Division	Nat'l. Bd.No.) /IE BOILER / 1: 1995		
to _			A96						L	OW TEMPE	Year ERATURE	
	Addenda (Date) SA-516-70			1.0		Code Case Nos.		•		Service per UG-120(d)		
6. Shell:	Shell: SA-3 Matl. (Spec.			1.0 Nom. Thk (in.)		Corr. Allow. (in.)		7'- 4" Diam. I.D. (ft. & in.)		9°-4" Length (overall) (ft. & in.)		
7. Seams	,	1	., •		Vone	70%	0	0	. (ii. & in.) 2	None None		
, ocallis	Long. (	Welded			3- 4 E ID	Eff. (%)	H.T. Temp. (F)	Time (hr)	Girth (Welded,Db	I., R.T. (Spot, I		
		, Lap, B	utt)		SA-516-70	1			Sngl., Lap. Butt)	or Full)		
. Heads:	: (a) Matl.	-	*	(Snec	S. No., Grade)		(b) I	Mati.	(Specific	No., Grade)		
			T		J. 140., Grade)				(Spec. i	vo., Grade)		
	, Ends) Thi		Allov	osion vance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave	
7	nds	.757		0			2:1				Concave	
b)			(4	41 64		NT/A						
it remo	ovable, bolt	s usea	(describ	e otner rast	tenings)	N/A		(Matl., Spec	. No., Gr., Size, No.)			
. MAWF	P:				250		psi at ma			200		
Min de	esign metal	temp.		-50		of at 10	00 psi . Hyd	dro., pneu. or co	mb. test pressure	HYL	DRO. 375	
U. Nozzle	es, inspecti	ion and		alve openin	igs:							
Purpose nlet Outlet	e t, Drain)	No.	Diam. or Size	Ту	/ре	Mati.	Nom. Thk.		Reinforcement Matl,	How Attache	d Location	
0.1-	SZ/SZENTT	1-1	3/4	THDI	D CPLG	SA-105	3000	# *	Mana	UW16.2	(I)	
SAFET		_							None	U W 10.2	(15)	
FLO	OAT	2	2 1/2	THDT	D CPLG	SA-105	3000	#	NONE	UW16.2	(L)	
FLO OUT	OAT FLET	_		THD'I	D CPLG TPE	SA-105 SA-106-B	.216	# 5	NONE SA-516Gr.70	UW16.2 UW16.1	(L) (A)	
FLO OUT PUMP S	OAT FLET SUCTION	2	2 1/2 3 4	THD'I P	D CPLG TPE TPE	SA-105	.216	# 5	NONE SA-516Gr.70 SA-516Gr.70	UW16.2 UW16.10 UW16.10	(L) (A) (A)	
FLO OUT PUMP S	OAT FLET	1 1	2 1/2 3 4 No	THD'I	D CPLG PPE PPE 2	SA-105 SA-106-B SA-106-B	.216 .237 Other	# 5 7 Rej	NONE SA-516Gr.70 SA-516Gr.70 pad Atta	UW16.2 UW16.16 UW16.16	(L) (A) (A) (A) (Bott/Top Welded	
FLO OUT PUMP S  1. Suppor	OAT FLET FUCTION rts: Skirt rks: Manufa	1 1	2 1/2 3 4 No	THD'I P P Lugs	D CPLG PPE PPE 2 (No.)	SA-105 SA-106-B SA-106-B Legs (No.)	.216 .237 Other	Rej	NONE SA-516Gr.70 SA-516Gr.70 pad Atta	UW16.2 UW16.10 UW16.10	(L) (A) (A) (A) (A) (A) (A) (A) (A) (A) (A	
FLC OUT PUMP S 1. Suppor 2. Remar N/A	OAT ILET SUCTION rts: Skirt rks: Manufa	1 1	2 1/2 3 4 No	THD'I P P Lugs ata Reports	D CPLG PE PE PE 2 (No.) properly identi	SA-105-B SA-106-B SA-106-B Legs (No.) fied and signed by	.216 .237 Other	Rej	NONE SA-516Gr.70 SA-516Gr.70 pad Atta dibe) een furnished for the for	UW16.2 UW16.10 UW16.10	(L) (A) (A) (A) (A) (A) (A) (A) (A) (A) (A	
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FLC OUT PUMP S  1. Suppor 2. Remar N/A 0. WE	OAT FLET FUCTION rts: Skirt rks: Manufa ET/DRY X 12'-8"	2 1 1 1 1 Constitution of the constitution of	2 1/2 3 4 No Yes or no) Partial D	THDT P Lugs ata Reports PIPE TION TR	D CPLG PE PE PE (No.) properly identi	SA-105-B SA-106-B SA-106-B Legs (No.) fied and signed by me of part, item no	Other y Commissioned I	Rej (Descriptions partitions) (Descriptions) (Descriptions) (Descriptions) (Descriptions) (Descriptions) (Descriptions) (Descriptions)	NONE SA-516Gr.70 SA-516Gr.70  pad Atta libe) een furnished for the for stamp) UW16.1(A	UW16.2 UW16.1 UW16.1 Ched B	(L) (A) (A) (A) (A) (A) (A) (A) (A) (A) (A	
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