300360008-13 FRICK ORD	0				RER'S DATA F								
P-08981 CUST ORD		As Re	`	0	amber, Completely SME Boiler and Pre	, ,			.,	n 1			
1. Manufactured and o	ertified	<sub>by</sub> York I	nternationa	al Corporation						17268-0	0997, USA		
2. Manufactured for	Republ	ic Refrig	eration, 289	00 Gray Fox R	oad, MONRO		Carolina,	28110, l					
3. Location of Installat	ion Re	public R	efrigeration	, Aldi, 1319 W	· ·		Ohio, 44	,	4				
			450000		N1/A	(Name and	,						0040
4. Type VERTICA (Horizontal or verti		(Manufa	159808 acturer's serial num	nber)	N/A (CRN)	84	2E0925 r (Drawing No				59808 Board number)	)	2010 (Year built)
5. The chemical and CODE. The desig	n, const	ruction, ar			ASME Rules, S			1 20	007	R AND	A09	9	EL
()	205 Code Case	53 e numbers)		(Sr	N/A Decial Service per UG	i-120(d))		(y	ear)		[Addenda	(Date)]	
6. Shell: S	A-516-	,		375 in nal thickness)	None (Corr. allow.)		3' (OD (Inner diame	,	[Le	7' 10" ength (ove	rall)]		
	YPE 1		NONE R.T. (Spot or F	70%		HRS me (hr) [0	۲۱ Girth. (welded,	YPE 2 dbl., sngl., la	-	NC	DNE pot or full)]	85% Eff(%)	1 No. of Courses
8. Heads: (a) Materia	I			-516-70	(b) Material						A-516-70 ec. no., grade)		
Location (Top, Botton	n, Mi	nimum	Corrosion	. no., grade) Crown Radius	Knuckle Radius	Elliptical Ra	atio Conical	Apex Her	nispherical			Pressure	(Convex or
Ends)		ickness	Allowance				Ang		Radius	Diamete		Concav	•
(a) TOP		.313	N/A	N/A	N/A	2:1	N/A		N/A	N/A		CONCA	
(b) BOTTOM		.313	N/A	N/A	N/A	2:1	N/A	4	N/A	N/A		CONCA	VE
If removable, bolts use	d (desc	ribe other	fastenings)			(1)	latarial ana a	N/A					
9. MAWP	250 psi			15 psi	ati	∾) max. temp	laterial spec. r	1umber, grad 250 °		ber)	250 °F		
5. MAWI	(Internal)	I		(External)				(Interna			(External		_
Min. design metal te	mn	-20 °F	at			l ludro r		amb taat				2 at 205	nai
0	·		at	250 psi	•	πγαιο, μ	oneu., or c	omb. test	t pressure		HIDRU	O at 325	psi
Proof test	N/A	4											
0. Nozzles, inspection	and sat	fety valve	openings:										
Purpose (Inlet, Outlet,	Numbe	r Diamete Size		pe	Material		Nominal Thickness	Reinford	cement Ma	terial	How	d	Location
Drain) WET RETURN	1	6	PIPE	SA-106	D		1 nickness	NONE			Attache UW-16.1(i)	a	
GAS OUTLET	1	4	PIPE	SA-106-			).237	NONE			UW-16.1(i)		
	1	1.5	PIPE	SA-106			).2	NONE			UW-16.1(c)		
	1	1.5	PIPE	SA-106			0.2	NONE			UW-16.1(e)		
Additional Nozzles - See	Attached	-	1							I		1	
1. Supports: Skirt	NO	Lugs	4 L	egs 3	Other	2, P	AD, BRACK	(ET	Atta	ched	SID	ES, WEL	DED
	(Yes or no	,	(Number)	(Number)			(Describe)					Vhere and h	iow)
2. Remarks: Manufacturer's				ied and signed by	Commissioned Ins	pectors, hav	e been furni:	shed for the	e following i	tems of t	he report:		
LOW TEMPERAT	URE -	b0⊦@87	/-15 PSIG	(Name of part, iter	n number, Manufactu	irer's name an	d identifving st	tamp)					
36"x 116-3/8"	VERT	ICAL REG	CIRCULATO					• •	MPACT T	EST E	XEMPT PI	ER	
UCS - 66(b)&	UG - 2	20(£)											
					OP/FIELD CO								
We certify that the staten AND PRESSURE VESS	nents ma EL CODE	de in this re E, Section V	port are correc /III, Division 1. '	t and that all deta "U" Certificate of <i>i</i>	ails of design, mat Authorization No.	erial, constr 142	uction, and expires		hip of this 28, 2013		onform to the	e ASME B	OILER
Date 09/02/2010	Co.	name			rnational Corpor	ation	-		igned _	1	wit m	entr	
				(Manufa	,						(Represer	natative)	
				CERTIFICAT	E OF SHOP/F	IELD INS	PECHON	N					
Vessel constructed by undersigned, holding a v	alid comr	۲ nission issu	ork Internation	nal Corporation ional Board of Bo	iler and Pressure	_at <u>100 CV</u> Vessel Insp	/ Avenue, V ectors and/	Naynesbor or the Stat	ro, Pennsyl te or Provin	lvania, 1 nce <b>MD</b>	7268-0997, L . <b>DC. VA. DE</b>	JSA E	I, the
and employed by HSB (	CT, of Ha	rtford, CT	-			have ins	pected the o	component	t described	l in t <del>his N</del>	/lanufacturer	's Data Re	eport on
August 30, 2010 PRESSURE VESSEL CO					belief, the Manufa								
the pressure vessel desc property damage or a los	ribed in t	his Manufa	cturer's Data R	eport. Furthermo	re, neither the Ins	spector nor	nis/her emp	loyer shall	be liable in	n any ma	anner for any	personal	injury or
Date 09/26/2		•	Hand		_ 1	Commission	s	1096	6A, MD106	65, DC1(	0966, VA901	<u>R, DE839</u>	
			(	Authorized hspe	ctor)			(National Bo	oard (incl. en	dorsemen	ts), State, Provi	ince and nu	
1214652		: v6.4.50										, onn and	UIA-

## FORM U-4 MANUFACTURER'S DATA REPORT SUPPLEMENTARY SHEET

As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Division 1

## 1. Manufactured and certified by York International Corporation, 100 CV Avenue, Waynesboro, Pennsylvania, 17268-0997, USA (Name and address of Manufacturer)

## 2. Manufactured for Republic Refrigeration, 2890 Gray Fox Road, MONROE, North Carolina, 28110, USA (Name and address of Purchaser)

## 3. Location of installation <u>Republic Refrigeration, Aldi, 1319 W 130th St, HINCKLEY, Ohio, 44233, USA</u> (Name and address)

4. Туре	VERTICAL (Horizontal, vertical, or sphere)	(Tank, separator, heat exch., etc.)		159808 (Manufacturer's serial number)		
	N/A (CRN)	842E0925 rev A (Drawing number)		159808 (National Board number)	2010 (Year built)	
	Data Report					
	Item Number	Remarks				

Additional nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Туре	Mat'l.	Nom. Thk.	Reinforcement Mat'l.	How Attached	Location
LEVEL COLUMN	1	1.5	PIPE	SA-106-B	0.2	NONE	UW-16.1(i)	
PUMP SUCTION	2	4	PIPE	SA-106-B	0.237	NONE	UW-16.1(i)	
RELIEF	1	0.75	CPLG	SA-105	3000 FPT	NONE	UW-16.1(z-1)	
OIL DRAIN	1	2	PIPE	SA-106-B	0.154	NONE	UW-16.1(e)	
OIL POT VENT	1	0.75	PIPE	SA-106-B	0.154	NONE	UW-16.1(i)	
LIQUID BYPASS	1	1.25	PIPE	SA-106-B	0.191	NONE	UW-16.1(i)	
PUMP COOLING	2	1	PIPE	SA-106-B	0.179	NONE	UW-16.1(i)	
LIQUID OUTLET	1	1.25	PIPE	SA-106-B	0.191	NONE	UW-16.1(i)	

Certificate of Authoriz	ation: Type <u>"U</u>	" No. 142	No. 142		Expires May 28, 2013			
Date 09/02/2010	Name	York International Corporation		Signed	Kein Manger			
Date 09/26/2010	Signed 🦺	Manufacturer)	Commissions	,	(Represent <b>≰ü⊮</b> e) MD1065, DC10966, VA901R, DE839			
		(Authorized Inspector)		(National Boa	ard Authorized Inspector Commission number)			