FURNI U-1 NUFACIUKER'S DATA KEPUKI FUK PKESSUKE SELS

(Alternative Form for Single Chamber, Completely Shop or Field Fabricated Vessels Solly)

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

1. N	danufacture	d and certif	ied by Cl	hart Co	oler Se	ervice	Compar	ny, Inc., 35					na, 74115	tiete Misse Melsika	delication and the second second
2. N	fanufacture	d for KP I	Engineeri	ng, 555	55 Old .	Jacks	onville F					iurer)	V. 40. 10. 10. 10. 10. 10. 10. 10. 10. 10. 1	e en grand to a Mariana and	
3. L	ocation of I	nstallation	Unknow	n											
		ooled Hea		eanfuncia par MAL o Pa		NOT STATE SOCIAL		and the state of t	(Name	and addre	ss)		**************************************		THE STATE OF THE S
4. Ty	уре	Exch		30915				N/A			1-2 Rev.	2		18854	2016
	•	tal or vertical, ta			s serial nu	mber)		(CRN)		(Drawi	ng number)		(Nation	al Board number	(Year built)
5. /	ASME Code	e, Section V	III, Divisio			2013/				N/A				N/A	
				[E	Edition and	Addenda	a, if applicable	e (date)]	(Co	le Case numb	ers)		(Sper	dal service per U	G-120(d))
6. S	hell:	SA-5 (Material spec.	16 70 number, grade	в)	(Nomi	1" nal thickr	ness)		125" r. allow.)		N/A (Inner dia			N (Length	/A (overall)]
								Body Flang	es on Shell	3					
No.	Туре	ID	OD	Flange	Min Hu	th Thk	Ma	torial	How	Location	. —			olting Washer (OD	, ID, Washer
N/A	N/A	N/A	N/A	Thk	MIN HUB THK		Material		Attached N/A	N/A	Nun	& Size	Bolting Material	thk)	Material
		INIA	N/A	N/A	N/A		N/A		N/A	N/A	N/A		N/A	IN/A	N/A
7. S	eams:	Corner ig. (welded, dbl.	Joint	W 10.	N/A T.(spot or f	(10)		1150 °F (H.T. temp)	1	[Cieth /	N/A			/A	N/A N/A (Eff., %) (No. of cours
8. H	Landay		, angr., rap, bu	ıjj (rc.			(Eff.,%)	(m. r. temp)	(Time, hr)		welded, dbl.,	sngi., iap, t	out)] [iv.1. (sp	ot or full)}	(Eff., %) (No. of cours
0.,,	(a)	Material	errore ou de la composition de la comp			-516 7 no., grad			(a)	Material			SA-5 (Spec. no	16 70	
ſ	Location (Top Ends)		Minimum Thickness	1000000	rosion		n Radius	Knuckle Rad		Conical Apex Angle	Hemisphe		Diameter	Side to Pre	essure (Convex or concave)
(a)	Top / Bo		0.5"		125"		N/A	N/A	N/A	N/A	N/A		75" x 2.75"		N/A
(b)	End		0.5"		125"		N/A	N/A	N/A	N/A	N/A	Lanes tenne	5" x 2.75"		N/A
(~/											N/A	7.407	0 X2.70		14/0
-	Т		Т		1		The second second second	Body Flange	es on Heads				P	olting	
	Location	Type	ID	OD	Flang	je Thk	Min Hub Thk	Mater	rial H	ow Attached	Nur	n & Size			OD, Washer Material
1)	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A				N/A	N/A	N/A
9. N	IAWP	225					i psi		at max. te	mp.	40	0 °F		N/A	
		(Inten					temal)				(ln	ernai)		(External)	
Mi	in, design m	netal temp.	-20 °F		at	11 5 2 1 12 2 3 3 3 4 4 5 4	225 psi		Hydro	o, pneu., o	r comb. t	est press	sure I	HYDRO AT	at 293 psi
_															
Pr	oof test								N/A						
). No	ozzles, insp	ection and	safety valv	e openi	ngs:										
Purpose (Inlet, Outlet,			Diameter	or	-		Material		Nozzl	a Thickness	Reinfo	rcement	Attachme	ent Details	Location (Insp.
	Drain, etc.)	No.	Size		Туре	N	ozzle	Flange			-	iterial	Nozzle	Flange	Open.)
li	nlet / Outlet	4	3"-300#	ŧ F	RFWN	SA	-106 B	SA-105	Sch. 1	60 0.125"	. Int	egral	UW16.1a	UW16.1a	Wrapper
	emp / Press	4	1"-300#	F	RFWN	SA	-106 B	SA-105	Sch. 1	60 0.125"	Int	egral	UW16.1a	UW16.1a	Wrapper
	/ent / Drain	2			RFWN		-106 B	SA-105			-	egral	UW16.1a	UW16.1a	Wrapper
	Inspection	444	1.125"		SHLD	S	A-105	N/A	N/A	N/A		N/A	N/A	N/A	Plugsheet
1. Si	upports: SI	(Yes o	r no)	(Numl	ber)	egs	None (Number)	Other		(Describe	9)		Attached	(When	er / Welded e and how)
1. Si	marks: Manuf	(Yes o	r no)	(Numl	ber)	3 2000	(Number)			(Describe	9)		Attached ing items of the	(When	

Line 6 - -Tube and Plug Dimensions OR Header Dimensions: 8.75" X 5.0" X 10' 9.875"

Straight length of tubes, OR, Distance between the headers: 32' 0.0"

1. Constructed per Appendix 28, 2.No relief device per UG-125, 3.Impact testing exempt per UCS-66 & UCS-68(c), 4.Tube 1" x .109"MW, SA-214, Quantity 222, 5.Service: "UNIFINER STRIPPER BOTTOMS AIR COOLER" 6. RT per customer's request

	FORW U-TA (Back)	NB Number 18854
C	ERTIFICATE OF SHOP/FIELD COMPLIANCE	•
Co, name	Chart Cooler Service Company, Inc. (Manufacturer)	Signed Sylvand (Representative)
	CERTIFICATE OF SHOP/FIELD INSPECTION)N
-		and today indpostors and employed by
omponent described in best of my knowledge SSEL CODE, Section or implied, concerning	e and belief, the Manufacturer has constructed this p n VIII, Division 1. By signing this certificate neither th g the pressure vessel described in this Manufacturer	ne Inspector nor his/her employer makes any 's Data Report. Furthermore, neither the Inspector
	atements made in this E BOILER AND PRES vember 30, 2018 Co. name Oy Chart Colding a valid commis any, of Lynn, MA omponent described in the best of my knowledge SSEL CODE, Section or implied, concerning	CERTIFICATE OF SHOP/FIELD COMPLIANCE atements made in this report are correct and that all details of design, mate E BOILER AND PRESSURE VESSEL CODE, Section VIII, Division 1. "U" I vember 30, 2018 Co. name Chart Cooler Service Company, Inc. (Manufacturer) CERTIFICATE OF SHOP/FIELD INSPECTION OF Chart Cooler Service Company, Inc. at 3515 Dawson Folding a valid commission issued by The National Board of Boiler and Present, of Lynn, MA

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exa: v6.2.88

12752A, OK951
[National Board (incl. endorsements)]

Form and version: U1A-18