													LS	_				
			/	As Require	d by the Provision	ns of the ASM	ME Boiler a	and Pre	essure V	essel Code R	ules, S	ection V	III, Divis	ion 1			Page 1	of 3
lanufacture	d an	d certifie	d by L	ouisville.	Exchanger &	& Vessel I	nc., 3319	9 Giln	nore Ir	ndustrial Bl	vd., L	ouisvi	lle, Ke	entuck	y, 40213	, USA		
								(Na	me and	address of Ma								
							(N	lame a	nd addre	ess of Purchas	er)							
ocation of ir	nstal	lation _	aram	ic, LLC,	5525 Hwy 283	30, Owens	boro, K	entuc										
Vne		Horizon	tol.				Heat F	vchan	`	and address)				10	020B			
(Hoi	rizont	tal, vertica	ıl, or spl	here)		(Tank, sepa				ch., etc.)						erial numb	er)	
		N/A				19-028 (GA					900					2019	
		,				(Drawing nu	imber)				(Nat	ional Bo	ard num	nber)			Year built)	
ASME Code	e, Se	ection VI	II, Div.	1			iaabla (da	.to\1				, ma h a r/		10.	anaial Cam	N/A	C 120/4/1	
Hama C 44	:1	4- 6		- d f- u -iu	-		`	/-	-11-	•		,	- -			•	` /-	
			•	ea tor sing	gie waii vesseis		•		eis, sne	ell of neat exc	cnang	ers, or	cnamb	er or m	uiticnami	oer vess	eis.	
neii: (a) Nu	mpe	er of cour	se(s)	1		(b) Ove	rali lengti	n —			9' 1	1.75"				-		
		·								<u> </u>								
		`			71							7.						
14.0 OD		9 11.	13	3A-312	-1P304L33					None	70%	1	NOI	ie	70%	N/A	N/A	
1			1				Body Flan	Ĭ						B	oltina			
Туре		ID	OD	Flange Thk	Min Hub Thk	Mate	erial			Location	Num	ı & Size		olting	Washer			
N/A		N/A	N/A	N/A	N/A	N/A		N/A		N/A	N/A		N/A		N/A			-
Heads: (a)													-	N/A				
							-			`					ype) (H.T.		- ' '	
,			hicknes				_' _' .			_ '					Type		·	Eff.
N/A	/	N/A		N/A	N/A	N/A	N/A		N/A	N/A			N/A	N/A	N/A	+ '		N/A
	!		-				Rody Fland	nes on	Heads		l					1		=
														Е	Bolting			
Location		Туре	ID	OD	Flange Thk	Thk	Mate	erial	Ho	ow Attached	Num & Size Bolting Material Washer (OD, ID, thk)			/asher Mat	terial			
N/A	N/A	ı	N/A	N/A	N/A	N/A	N/A		N/A				N/A	l	N/A	N	/A	
pe of jacke	t				N/A				Jacke	t closure				N	/Α			
. ,												(D	escribe	as ogee	& weld, b	ar, etc.)		
bar, give dir	mens	sions; if b	oolted,	describe	or sketch						N/A	ı						
AWP	150	psi		FV	at max. tem	p. 15	io °F		150	°F Min	ı. desi	gn met	al temp).	-20 °F	at	150 psi	i
							,		(Externa	al)								
npact test														at	test temp	perature	of N/A	1
/dro., pneu., o	or coi	mb. test p	ressure	Hydi	- ,			;iii(3) ii	Tipact te	steuj		N	/A					
ems 12 and	113	to be cor	nplete	d for tube	sections.													
			SA-24	0-304LSS			14.0"			1.1875			0.0					
		[Statio	nary (m	aterial spe	c. no.)]	[Diameter	(subject to	o press	s.)] ((Nominal thickr	ness)	(C	corr. allc	ow.)	Attach	ment (we	lded or bol	ted)
			SA-24	0-304LSS			14 0"			1 1975			0.0			Wel	ded	
		[[]			no \1						2002/		orr oll-	,,,, \				
ubes		[Float	ting (ma	eterial spec	. no.)]	(Diameter)			Nominal thickr	ness)	(C	orr. allo	w.)		(Attach	ment)	
	Asme Code Asme Code Items 6-11 hell: (a) Nu Coi Diameter 14.0" OD Type N/A Location (To Bottom, End N/A Location N/A Awpe of jacke bar, give dia Awpe mpact test ydro., pneu., o	Asme Code, Solitems 6-11 inclined hell: (a) Number Course(Diameter 14.0" OD Type N/A Heads: (a) (I) (I) (I) (I) (I) (I) (I) (I) (I) (I	Annufactured for Darar occation of installation Figure Horizon (Horizontal, vertical N/A (CRN) ASME Code, Section VI Items 6-11 incl. to be content of course(s) Diameter Leng 14.0" OD 9' 11. Type ID N/A N/A Heads: (a) (Material statement of course (s) (Material statement	Manufactured and certified by Lanufactured for Daramic, LI Manufactured for Min. Manufactured for Daramic, LI Manufactured for Daramic, LI Manufactured for Daramic, LI Manufactured for Section VIII, Div. Manufactured for Daramic, LI Manufactured for Section VIII Manufactured for Sect	As Require As Require Manufactured and certified by Louisville Manufactured for Daramic, LLC, 5525 Ocation of installation Daramic, LLC, Type Horizontal (Horizontal, vertical, or sphere) N/A (CRN) ASME Code, Section VIII, Div. 1 Items 6-11 incl. to be completed for sing thell: (a) Number of course(s) Course(s) N Diameter Length Spec./G 14.0" OD 9' 11.75" SA-312 Type ID OD Flange Thk N/A N/A N/A N/A Heads: (a) (Material spec. number, grade The Section (Top, Bottom, Ends) Min. Corr. N/A N/A N/A N/A Location Type ID OD N/A N/A N/A N/A Place of jacket Centerally Compact test Centerally Manufactured and certified by Louisville As Require As Require Daramic, LLC, 5525 And CRN) As Require Daramic, LLC, Daramic, Luc, Daramic, LLC, Daramic, LLC, Daramic, Luc, Daramic, LLC, Daramic, Luc, Daramic, Luc,	As Required by the Provision Manufactured and certified by Louisville Exchanger & Manufactured for Daramic, LLC, 5525 Hwy 2830, O ocation of installation Daramic, LLC, 5525 Hwy 2830, O ocation of installation Daramic, LLC, 5525 Hwy 2830, O ocation of installation Daramic, LLC, 5525 Hwy 2830, O ocation of installation Daramic, LLC, 5525 Hwy 2830, O ocation of installation Daramic, LLC, 5525 Hwy 2830, O ocation of installation Daramic, LLC, 5525 Hwy 2830, O ocation of installation Daramic, LLC, 5525 Hwy 2830, O ocation of installation Daramic, LLC, 5525 Hwy 2830, O ocation of installation Daramic, LLC, 5525 Hwy 2830, O ocation of installation Daramic, LLC, 5525 Hwy 2830, O ocation and Add Items 6-11 incl. to be completed for single wall vessels thell: (a) Number of course(s)	As Required by the Provisions of the ASM As Required by the Provisions of the ASM As Required by the Provisions of the ASM Annufactured and certified by Louisville Exchanger & Vessel Information Daramic, LLC, 5525 Hwy 2830, Owensbord ocation of installation Daramic, LLC, 5525 Hwy 2830, Owensbord Ocation of installation Daramic, LLC, 5525 Hwy 2830, Owensbord Ocation of installation Daramic, LLC, 5525 Hwy 2830, Owensbord Ocation of installation Daramic, LLC, 5525 Hwy 2830, Owensbord Ocation of installation Daramic, LLC, 5525 Hwy 2830, Owensbord Ocation of installation Daramic, LLC, 5525 Hwy 2830, Owensbord Ocation of installation Daramic, LLC, 5525 Hwy 2830, Owensbord Ocation Ocation of installation Daramic, LLC, 5525 Hwy 2830, Owensbord Ocation ocat	As Required by the Provisions of the ASME Boiler. Annufactured and certified by Louisville Exchanger & Vessel Inc., 331: Annufactured for Daramic, LLC, 5525 Hwy 2830, Owensboro, Kentu (ocation of installation Daramic, LLC, 5525 Hwy 2830, Owensboro, Kentu (Horizontal, vertical, or sphere) ASME Code, Section VIII, Div. 1 ASME Code, Section VIII, Div. 1 Course(s) Course(s) Items 6-11 incl. to be completed for single wall vessels, jackets of jackets of hell: (a) Number of course(s) Length Spec./Grade or Type Nom. Contained Thickness Diameter Length Spec. Nomber, grade or type) (H.T time and temp.) Body Flant Type ID OD Flange Thickness Radius Elliptica Radius (Material spec. number, grade or type) (H.T time and temp.) Location (Top, Thickness Radius Elliptica Radius Radius Bottom, Ends) Min. Corr. Crown Knuckle Radius N/A	As Required by the Provisions of the ASME Boiler and Provisions of the ASME Code, Section VIII, Div. 1 ASME Code, Section VIII, Div. 1 2017/ N/A Assembly Independent of the section of the properties of the section of the properties of the properties of the section of the properties of the pro	As Required by the Provisions of the ASME Boiler and Pressure Nanufactured and certified by Louisville Exchanger & Vessel Inc., 3319 Gilmore In (Name and additionation ocation of installation (Name and additionationationationationationationation	As Required by the Provisions of the ASME Boiler and Pressure Vessel Code R Annufactured and certified by Louisville Exchanger & Vessel Inc., 3319 Gilmore Industrial BI (Name and address of Manufactured for Daramic, LLC, 5525 Hwy 2830, Owensboro, Kentucky, 42303, USA (Name and address of Manufactured for Daramic, LLC, 5525 Hwy 2830, Owensboro, Kentucky, 42303, USA (Name and address of Purchas Ocation of installation Daramic, LLC, 5525 Hwy 2830, Owensboro, Kentucky, 42303, USA (Name and address) Yee Horizontal Heat Exchanger (Name and address) NIA 19-028 GA (Crawing number) ASME Code, Section VIII, Div. 1 2017 NIA (Edition and Addenda, if applicable (date)) (Code Collems 6-11 incl. to be completed for single wall vessels, jackets of jacketed vessels, shell of heat existed) Course(s) Material Thickness Long. Joint (Cat. A Diameter Length Speci/Grade or Type Nom. Corr. Type Full, Spot, None 14.0" OD 9' 11.75" SA312-TP304LSS 2.50 0.0 1 None Body Flanges on Shells Type ID OD Flange Tink Min Hub Trik Material How Attached Altached Location (Material spec. number, grade or type) (H.T time and temp.) (Material spec. number, grade or type) (H.T time and temp.) (Material spec. number, grade or type) (H.T time and temp.) (Material Spec. number, grade or type) (H.T time and temp.) (Material Spec. number, grade or type) (H.T time and temp.) (Material Spec. number, grade or type) (H.T time and temp.) (Material Spec. number, grade or type) (H.T time and temp.) (Material Spec. number, grade or type) (H.T time and temp.) (Material Spec. number, grade or type) (H.T time and temp.) (Material Spec. number, grade or type) (H.T time and temp.) (Material Spec. number, grade or type) (H.T time and temp.) (Material Spec. number, grade or type) (H.T time and temp.) (Material Spec. number, grade or type) (H.T time and temp.) (Material Spec. number, grade or type) (H.T time and temp.) (M	As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, S. As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, S. (Name and address of Manufactured for Daramic, LLC, 5525 Hwy 2830, Owensboro, Kentucky, 42303, USA (Name and address of Purchaser) occation of installation Daramic, LLC, 5525 Hwy 2830, Owensboro, Kentucky, 42303, USA (Name and address of Purchaser) (Provisional Heat Exchanger (Tank, separator, j.kt. vessel, heat exch., etc.) NIA 19-928 GA (CRIN) (CRIN) (Drawing number) (National Addrenda, if applicable (date)) (Code Case Number) (Code Case Number of course(s) 1 (b) Overall length 9° 11. ASME Code, Section VIII, Div. 1 (Edition and Addrenda, if applicable (date)) (Code Case Number) (Course(s) Material Thickness Long, Joint (Cat.) Number of course(s) 1 (b) Overall length 9° 11. Course(s) Material Thickness Long, Joint (Cat.) Number of course(s) 1 (b) Overall length 9° 11. Course(s) Material Thickness Long, Joint (Cat.) Number of course(s) N	As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, Section V Manufactured and certified by Louisville Exchanger & Vessel Inc., 3319 Gilmore Industrial BIvd., Louisvil Manufactured for Daramic, LLC, 5525 Hwy 2830, Owensboro, Kentucky, 42303, USA Manufactured for Daramic, LLC, 5525 Hwy 2830, Owensboro, Kentucky, 42303, USA (Name and address of Manufacturer) Manufactured for Daramic, LLC, 5525 Hwy 2830, Owensboro, Kentucky, 42303, USA (Name and address of Purchaser) Manufactured for Manufacturer) Herizontal Vertical, or sphere) NIA 19-028 GA 900 (CRN) NIA 19-028 GA 900 (CRN) ASME Code, Section VIII, Div. 1 2017; NIA ASME Code, Section VIII, Div. 1 Rems 6-11 incl. to be completed for single wall vessels, jackets of jacketed vessels, shell of heat exchangers, or hell: (a) Number of course(s) Name of course(s) Material Thickness Diameter Length Spec/Grade or Type Nom. Corr. Type Full, Spot, None Eff. Type Full, Open None Type Full, Spot, None Eff. Type Full, Open None Type Full, Spot, None Eff. Type Full, Open None Type Full, Spot, None Eff. Type Full, Open None Type Full, Spot, None Eff. Type Full, Open None Type Full, Spot, None Eff. Type Full, Spot, None	As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Divisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Divisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Divisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Division Daramic, LLC, 5525 Hwy 2830, Owensboro, Kentucky, 42303, USA (Name and address of Manufacturer) (Name and address of Purchaser) (N	As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Division 1 Identifactured and certified by Louisville Exchanger & Vessel Inc., 3319 Gilmore Industrial Bivd., Louisville, Kentuck (Name and address of Manufacturer) Identifactured for Daramic, LLC, 5525 Hwy 2830, Owensboro, Kentucky, 42303, USA (Name and address of Purchaser) Ocation of Installation Daramic, LLC, 5525 Hwy 2830, Owensboro, Kentucky, 42303, USA (Name and address of Purchaser) (Name and address) Horizontal Heat Exchanger 9 19 Horizontal Heat Exchanger 9 19 (CRRN) (Dirawing number) (National Board number) ASME Code, Section VIII, Div. 1 2017 / NIA (Code Case Number) (Signature) Items 6-11 incl. to be completed for single wall vessels, jackets of jacketed vessels, shell of heat exchangers, or chamber of meltic (a) Number of course(s) 1 (b) Overall length 9:11.75" Course(s) Material Thickness Long, Joint (Cat. A) (Crown Vill, Spot, None 14.0" OD 9:11.75" SA:312-T9304LSS 2.50 0.0 1 None 70% 7 None 14.0" OD 9:11.75" SA:312-T9304LSS 2.50 0.0 1 None 70% 7 None 14.0" OD 9:11.75" SA:312-T9304LSS 2.50 0.0 1 None 70% 7 None 14.0" OD 0 Flanger Min Hub Thix Material How Attached Num & Size Bolting Material Num Num Num & N	As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Division 1 Ranufactured and certified by Louisville Exchanger & Vessel Inc., 3319 Gilmore Industrial Blord, Louisville, Kentucky, 42213 (Name and address of Manufacturer) Cocation of installation Daramic, LLC, 5525 Hwy 2830, Owensboro, Kentucky, 42303, USA (Name and address of Pruchaser) Ocation of installation Daramic, LLC, 5525 Hwy 2830, Owensboro, Kentucky, 42303, USA (Name and address) Photizonal, vertical, or sphere) Horizonal, vertical, or sphere) (Tank, separator, jkt, vessel, heat exch., etc.) (CRN) (CRN) (CRN) (CRN) (CRN) (CRN) (Code Case Number) (Special Ser Remains 6-11 incl. to be completed for single wall vessels, jackets of jacketed vessels, shell of heat exchangers, or chamber of multichaminhell: (a) Number of course(s) Long John (Separator) Course(s) Material Length Special Ser Course(s) Type ID OD Flange Min Hub Thik Material N/A N/A N/A N/A N/A N/A N/A N/	As Required by the Provisions of the ASME Boler and Pressure Vessel Code Rules, Section VIII, Division 1 As Required by the Provisions of the ASME Boler and Pressure Vessel Code Rules, Section VIII, Division 1 Annufactured and certified by Louisville Exchanger & Vessel Inc., 3319 Gilmore Industrial Bland, Louisville, Kentucky, 40213, USA Name and address of Manufactured	FORM U-1 MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Division 1 Page 1. Anufactured and certified by Louisville Exchanger & Vessel Inc., 3319 Gilmore Industrial Blvd., Louisville, Kontucky, 40213, USA (Name and address of Manufacturer) Jeanufactured for Daramic, LLC, 5525 Hwy 2830, Owensboro, Kontucky, 42303, USA (Name and address of Manufacturer) Jeanufactured for Daramic, LLC, 5525 Hwy 2830, Owensboro, Kontucky, 42303, USA (Name and address of Manufacturer) Jeanufactured for Daramic, LLC, 5525 Hwy 2830, Owensboro, Kontucky, 42303, USA (Name and address of Manufacturer) Jeanufactured for State of Manufacturer (Name and address) Jeanufacturer (Name and address) Jeanufacturer (Name and address of Manufacturer) Jeanufacturer (Name and address of Manufacturer (Name and address of

								FORM U	1									Page	2013
Manı	ufactured by	·	Louis	ville Exc	hanger	& Vessel Ir	ıc., 3319	Gilmore In	ndust	trial B	lvd., Louis	ville, l	Kentuc	ky, 40	213, U	SA			
Manufacturer's Serial No. 19-028B CRN N/A National Board No. 900																			
	Items 14-18 Shell: (a) No				d for inne	er chambers	,	ed vessels or Overall lengt		nnels c	of heat exch	angers.							
	Coi	urse(s)			Ma	nterial		Thickness	$\overline{}$	Lo	ong. Joint (Cat	. A)	Circu	m. Joint	(Cat. A,	B. & C)	He	at Treatme	ent
No.																			
1	14.0" OD											N/A		N/A					
1 14.0" OD 1' 5.375"					SA-312-TP304LSS					1	None	70%		None		70%	N/A		N/A
												<i>"</i> "							
	Body Flanges on Shells Bolting																		
No.	o. Type		ID	OD	Flange Thk	Min Hub Thi	(I	Material		low ached	Location	Num & Size		Rolting		Washer (OD, IE thk)		ID, Washer Material	
2	RFSO		14.1"	21.0"	1.38	2.25	SA-182	2-F304LSS	Weld	led	Ends	12 -	1"	SA-1	93-B7	N/A		N/A	
	Heads: (a)				SA-182-	F304LSS			111111		(b)			SA-1	82-F30	04LSS	-		
	Looster /T				Jei, grade	or type) (H.T.			1 0-	olool A :			·		mber, grade or type) (H.T.				
	Location (To Bottom, End			Thickness		Rad		Elliptica Ratio		nical Ap Angle	ex Hemisphe Radius	_	Flat iameter	Side to Pressure				Category A	
		15)	Min.		Corr.	Crown	Knuc					, L				.,,,,,	Full,	Spot, None Eff.	
(a)	END		1.38	3	0.0	N/A	N/A	N/A		N/A	N/A		21.0			N/A		N/A	N/A
(b)	END		1.38	3	0.0	N/A	N/A	N/A		N/A	N/A		21.0			N/A		N/A	N/A
								D . E											
				_			_	Body Flang	ges on	Heads						Bolting			\longrightarrow
No.	Location	Т	уре	ID	OD	Flange Th	Min H	1 1/1216	erial		low Attached	Ni	Washer (OD, Washer Material						
												ID,		, uik)					
N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A		N/A	١	N/A		N/A	١	N/A		N/A	
	16. MAWP 100 psi (Internal)																		
18.	Hydro., pn	eu., o	r com	b. test pi	essure	Hydi	o. at 13	0 psi	Proo	of test					N/A				
19.	Nozzles, ins	specti	on, an	d safety v	/alve ope	enings:													
Purpos	se (Inlet, Outlet,	Drain,	No.	Diameter	Typo		Mate	rial		Nozzle	Thickness	Reinford	ement			Details		Location	
	etc.)		INU.	or Size	Туре	Noz	zle	Flange		Nom.	Corr.	Mate	rial			Flange		(Insp. Open.)	
	Water Inlet A		1	3"	150# RF	SO SA-312-T	P304LSS	SA-182-F304L	LSS	.216	0.0	N/	A	UW-1	6.1(c) L	JW-21.1(1)	L	eft Chan	nel
٧	Vater Outlet I	В	1	3"	150# RF	SO SA-312-T	P304LSS	SA-182-F304L	SS	.216	0.0	N/	A	UW-1	6.1(c) L	JW-21.1(1)	Ri	ght Chai	nel
	Shell Inlet C		1	3"	150# RF	SO SA-312-T	P304LSS	SA-182-F304L	LSS	.216	0.0	N/	A	UW-1	6.1(c) L	JW-21.1(1)		Shell	
5	Shell Outlet D)	1	3"	150# RF	SO SA-312-T	P304LSS	SA-182-F304L	_SS	.216	0.0	N/	A			JW-21.1(1)		Shell	
	Shell Vent E		1	3/4"	HCOU					3000#	0.0	N/		UW-1		. ,		Shell	
Shell Drain F		1	3/4" HCO						3000#	0.0	N/		UW-1				Shell		
Tube Vent H		1	1" HCOU		_			3	3000#	0.0	N/		UW-1			L	eft Chan	nel	
Tube Drain J		1	1"	HCOU					3000#	0.0	N/		UW-1				ght Chai		
			- 1	-		. 071 102 1					0.0			1011	(0)	l		g	
21. N	20. Supports: Skirt No Lugs Two Legs None Others N/A (Yes or no) (Number) (Describe) Attached Welded to Shell (Where and how) 21. Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report (list the name of part, item number, Manufacturer's name, and identifying number):																		
	I/A			-	•														
22. F	Remarks																		
	ength of																		
Pr	ressure r	Pressure relief devices by others.																	

Daramic PO:130906

 $\overline{\rm No}$ inspection openings per UG-46(a).

Manufactured by Louisville Exchanger & Vessel Inc., 3319 Gilmore Industrial Blvd., Louisville, Kentucky, 40213, USA

Manufacturer's Serial No. 19-028B CRN N/A National Board No. 900

			CERTIFICATE OF SH re correct and that all details of des CODE, Section VIII, Division 1. U Ce	gn, material, construction, ar		of this vessel conform to the Expires July 2, 2020				
Date	03/25/2019	Name	Louisville Exchanger & Ve	essel Inc.	Signed	Had Wan				
_			(Manufacturer)			(Representative)				
			CERTIFICATE OF SH	OP INSPECTION						
I the u	ındersianed holdi	ng a valid commis	sion issued by the National Board	of Boiler and Pressure Ves	ssel Inspectors	and employed by				
,	0 ,	npany, of Lynn, N	,	TOT BOILD WITH T TOOGUTO VO	occi mopeotoro	and employed by				
have in	spected the pressu	ure vessel describe	d in this Manufacturer's Data Repor	t on March 28, 2019	, and state th	at,				
VESSE conceri	EL CODE, Section on the court of the pressure value of the pressure value of the court of the co	VIII, Division 1. By ressel described in	lanufacturer has constructed this pr signing this certificate neither the In this Manufacturer's Data Report. Fi mage or a loss of any kind arising f	essure vessel in accordance spector nor his/her employer urthermore, neither the Inspe	makes any war ctor nor his/her	ranty, expressed or implied,				
Dai	te <u>03/28/2019</u>	Signed	Authorized Inspector)	Commissions: (National Board	l Authorized Ins	16398 spector Commission number)				
of ASME	CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE We certify that the statements made in this report are correct and that the field assembly construction of all parts of this vessel conforms with the requirements of ASME BOILER AND PRESSURE VESSEL CODE, Section VIII, Division 1. U Certificate of Authorization Number Expires									
Date_		Name	(Assembler)		Signed	(Representative)				
			(Addembler)			(Nepresentative)				
			CERTIFICATE OF FIELD AS	SEMBI V INSDECTION						
I, the un	idersigned, holdin	g a valid commiss	on issued by The National Board		sel Inspectors	and employed by				
belief, th Section ' Inspecto Furthern	e Manufacturer ha VIII, Division 1. Th r nor his/her emplo	, not incl s constructed and a le described vessel byer makes any war spector nor his/her	sturer's Data Report with the descril uded in the certificate of shop inspe issembled this pressure vessel in a was inspected and subjected to a p ranty, expressed or implied, concer employer shall be liable in any man	ction, have been inspected becordance with the ASME BC ressure test ofning the pressure vessel des	y me and to the DILER AND PRE By sig cribed in this Ma	best of my knowledge and ESSURE VESSEL CODE, gning this certificate neither the anufacturer's Data Report.				
Dat	te	Signed	(Authorized Inspector)	Commission (National P	oord Authorized	Inspector Commission number)				
			(Authorized inspector)	(เงลแบกล์เ B	oaru Autriorized	mapedior Commission number)				

3333609 exe: v6.4.42