FORM P-3 MANUFACTURER'S DATA REPORT FOR WATERTUBE BOILERS, SUPERHEATERS, WATERWALLS, AND ECONOMIZERS

As Required by the Provisions of the ASME Code Rules, Section I

YES □ NO □ **MASTER DATA REPORT** (Check one)

					(Check o	ne)		NO			Page	of	
1. Manı	ufactured by							s of manufacturer)					
2. Manı	ufactured for												
3. Loca	tion of instal	lation						ess of purchaser)					
3. Location of installation													
		wa	terwall, economi	zer, etc.)					(Drawing No.)			(Year built)	
5. The c	themical and porms to Section	physical on I of the	properties of a ASME BOILE	all parts meet R AND PRES	the requirement SURE VESSEL	ents of ma _ CODE	terial sp	ecifications of th		ER AND PRESSUR	E VESSEL COL	E. The design	
Adde	enda to					(if applicable), and Code Cases							
										_{(Num} ched for the follo	_{lbers)} wing items of	this report:	
				(Nama	of part, itom num	ahar manufa	oturor's n	name, and identifyin	a Docianator)				
				(IVallie (or part, item num	iber, manura	icturer's n	iame, and identifyin	g Designator)				
6(a). Dr	rums												
				Shell Plates					Tuk	esheets	Tube Hole Ligament Efficiency, %		
No.	Inside No. Diameter		e Length	Material Spec. No., Grade		Thickness I		Inside Radius	Thickness	Inside Radius	Longitu- dinal	Circum- ferential	
1			J										
3													
	Longitu	ıdinal	Circ	um T		·						T	
	Longitudinal Circum. Joints Joints					Hea							
No.	No. & type*	Effi- ciency	No. & type	Effi- ciency		terial Spec. No., Grade Thickness			Type*	Radius of Dish	Manholes No. Size	static Test	
1 2													
3													
*Indicate	e if (1) Seamless	s; (2) Fusio	n welded.					**Indicate i	if (1) Flat; (2) Dish	ned; (3) Ellipsoidal; (4	l) Hemispherical.		
	oiler Tubes		I			6(c).	Header	s No.		or			
Diam	eter Thi	ckness	Material Sp	oec. No., Gra	No., Grade 6(c). Headers No or								
					Heads or Ends Hydro. Test								
spec. no.; Thickness) 6(d). Staybolts (Material spec. no.; Diameter; Size telltale; Net													
							elltale; Net area)						
							Pitch _	Horizonal and Vertic	Net Ar	(Supported		WP	
by one bolt)													
o(e). IV	iua Drum _	()	For sect. header	or boilers. State Si bec. no.; Thickne	ze; Shape;			(Shape; Ma	terial spec. no.; TI		ro. test		
7(a) \	latanuall Ha	adara	material of	, , , , , , , , , , , , , , , , , , , ,	,	Heads	or End	de .	1	7(b). Water	wall Tubes		
7(a). Waterwall Headers			Material	1		Tiedae	OI LIIC	Material	Hydro.	7\b/. water	wan rubes	Material	
No.	Size and Shape		Spec. No.	Thicknes	ss Shape	e Thio	ckness	Spec. No.	Ťest	Diameter	Thickness	Spec. No.	
0(-) 5		1								8/h) E0000	mizer Tubes		
გ(a). E	conomizer F 	ieaders								o(b). Econo	inizer rubes		
l					- 1								

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/lanufact	tured by									Pa	geof	
lfr's. Se	rial No			CRN			National Board	d No				
9(a). Superheater Headers					Heads or Ends			9(b). Superheater Tubes				
No.	No. Size and Shape		Material Spec. No. Thickness		Shape	Thickness	Material Spec. No.	Hydro. Test	Diameter	Thickness	Material Spec. No.	
10(a). Other Parts (1) (2) (3)							(3)			10(b). Tube	s for Other Parts	
1 2												
3												
11. Or	11. Openings (1) Steam (2) Pressure Relief Valve											
	(3) Blow		(No.,	size, and type o	f nozzles or o		(4) Feed	(No., size, and type of nozzles or outlets)				
	(0) Blow		(No.,	size, and type o	f nozzles or o	outlets)	(+) ccu	(No., size, type, and location of connections)				
12.			ximum Allowat	ble Formula	Par. and/or a on Which	Shop Hydro				Field Hydro.		
a a	Boiler	VVC	orking Pressur	e MAVVP	Is Based	Test	Surface	be star	Heating surface to be stamped on drum heads.		Test	
b	Waterwall							This heat				
С	Economizer							not to be used for determining minimum pressure relief valve capacity.				
d e	Superheater Other Parts											
CERTIFICATE OF SHOP COMPLIANCE We certify that the statements made in this data report are correct and that all details of design, material, construction, and workmanship of this boiler conform to Section I of the ASME BOILER AND PRESSURE VESSEL CODE. Our Certificate of Authorization No to use the (S) Designator expires												
Date Signed					Name							
(Authorized Representative) (Manufacturer)												
	nade by Indersigned. h					ATE OF SHO	at		Vessel Insp	ectors and e	 mploved by	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by												
have inspected parts of this boiler referred to as data items and have examined Supporting Manufacturer's Data Reports for items and state that, to the best of my knowledge and belief, the Manufacturer has												
By signi	ing this certification	ate, n	either the Insp	pector nor the	Inspector's	BOILER AND employer mak	kes any warran	ity, expressed o	or implied, cor	_		
in this Manufacturer's Data Report. Furthermore, neither the Inspector nor the Inspector's employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.												
	y damage or a		=	-			mission					
				(Authorized Ins	spector)			[National Board	Authorized Inspec	ctor Commission Nu	mber]	
We cert	tify that the field	d ass	embly of all p		_	FIELD ASS			SME BOILEF	R AND PRESS	URE VESSEL	
	rtificate of Auth	orizat	tion No.		to use the	(A) or (S)	De	esignator expir	es			
Our Certificate of Authorization No Signed								Designator expires Name (Assembler)				
				/^	uthorized Poors	econtativo)			/Λ.	ecombler)		

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Manufactured by			Page of
Mfr's. Serial No.	CRN	National Board No	
	CERTIFICATE O	F FIELD ASSEMBLY INSPECTION	ON
I, the undersigned, holding a	valid commission issued by the	National Board of Boiler and Press	ure Vessel Inspectors and employed by
and belief, the Manufacturer a BOILER AND PRESSURE VE By signing this certificate, ne described in this Manufacture	, not included in the Certificate nd/or the assembler has construct SSEL CODE. The described boiler either the Inspector nor the Inspe- r's Data Report. Furthermore, nei	of Shop Inspection, have been inspected and assembled this boiler in according was inspected and subjected to a hydroctor's employer makes any warrant	er and state that the parts referred to as data items eted by me and that, to the best of my knowledge rdance with the applicable sections of the ASME drostatic test of psi. ty, expressed or implied, concerning the boiler a employer shall be liable in any manner for any it.
Date Signed	(Authorized Inspector)		ional Board Authorized Inspector Commission Number]