FORM A-2 MANUFACTURER'S PARTIAL DATA REPORT A PART OF A pressure Vessel Fabricated by One Manufacturer for Another Manufacturer

Page \_\_\_\_ of \_\_

Flat Diameter (Convex or Concave)

\_\_\_\_\_ If bolted, describe or sketch.

. Manufactur	ed and certified by								
	· _		(N	lame and address	of manufactu	rer)			
. Manufactur	ed for								
				(Name and addres	ss of purchase	er)			
. Location of	installation								
				(Name and	address)				
. Туре									
	Horiz. or vert. tank	Mf	r's. Serial No.	CRN	Drawii	ng No.	Nat'l Board No.	Year built	
construction,	and workmanship confor	rm to ASME Code, Se	ction VIII, Division 2	Class			Code case No.		
. Constructed									
ama 7 ta 12 in	Drawing No		Drawing Prepared by vessels, jackets of jacketed vessels, or shells			Description of part inspected			
Shell	n. to be completed lo	r single wall vesse	ers, jackets of jaci	kelea vesseis, or	shells of he	at exchange	ers		
	Aaterial (Spec. No., Grade	e) Nom. tł	nk	Corr. allow.	diame	ter	Length (	overall)	
-									
Seams		<u> </u>	Heat	treatment		No	ndestructive Examina	ation	
Seams	Longitudina		nout						
Seams Girth	Longitudina			tive Examination			No. of Courses		
Girth	Heat treatm				) Matl.		No. of Courses		
Girth	Heat treatm	ent			) Matl		No. of Courses Spec., No., Grade		

Elliptical Ratio

If bar, give dimensions —

(internal)

Conical Apex Angle

Radius

\_\_\_\_\_ Min. design metal temp. \_\_\_\_\_ at \_\_\_\_\_

Matl. Spec. No. Grade Size Number

At test temperature of

Radius

at max. temp. 🚊

Allowance

Describe as ogee and weld, bar. etc

(external)

Radius

Hydro., pneu., or comb test pressure	
Items 13 and 14 to be completed for tube sections.	

(internal)

Thickness

10. If removable, bolts used (describe other fastenings): \_

Bottom, End)

11. Jacket closure -

Impact test

MAWP

(a) (b)

12.

	Tubesheets	be bonn	sieteu ioi tube s	conons.								
		Statio	onary matl. (Spe Grade)	c. No.,	Diam. (Subjec	t to pressu	ire)	Nom. thk.		Corr. Allow	. Att	ach. (wld., bolted)
		Floa	ting matl. (Spec. Grade)	. No.,	(Diar	n. )		Nom. thk.		Corr. Allow	v. A	ttach. (wld., bolted)
14.	Tubes	Mot	. (Spec. No Gra		0.0	<u></u>		Nom. thk.		Number		e (straight or "U")
	- 15 to 10 in al									number	туре	(straight or 0)
	Shell		•		•	seis, or cn	annels of heat e	cnangers				
	N	laterial	Spec. No., Grad	e)	Nom. thk.		Corr. allow.		diamete	r	Length	(overall)
16.	Seams											
	·		Longitudina	I		Heat	treatment			Nondestr	ructive Examina	tion
	Girth		Heat treatm	ent		Nondestru	ctive Examinatio	n		No	. of Courses	
17.	Heads: (a) M	latl.				(b)	Matl.					
				Spec., No.,	Grade				5	Spec., No., Gra	ide	
	Location ( Bottom, E		Minimum Thickness	Corrosion Allowance		Knuckle Radius	Elliptical Ratio	Conical Apex	Angle	Hemispherical Radius		Side to Pressure (Convex or Concave
(a)							i .					
(b)												
18.	lf removable	e, bolts	used (describ	be other fas	tenings):		Ň	latl. Spec. No.	Grade	Size Number		
19.					•			npact				
	at test temp.	. of			Mir	n. design	metal temp	at				

Pneu., hydro., or comb. pressure test

# FORM A-2

#### Manufactured by

Manufacturer's Serial No.\_\_\_\_\_ CRN \_\_\_\_

\_\_\_\_\_ National Board No.\_\_\_\_\_

Items below to be completed for all vessels where applicable

## 20. Nozzles inspection and pressure relief device openings

Purpose								
(Inlet, Outlet, Drain, etc)	No.	Diam. or Size	Type	Material	Nom. Thk.	Reinforcement Materia	How Attached	Location

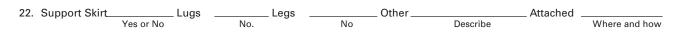
## 21. Body Flanges

## Body Flanges on Shells

											Bolting	
No.	Туре	ID	OD	Flange Thk	Min Hub Thk	Material	How Attached	Location	Num & Size	Bolting Material	Washer (OD, ID, thk)	Washer Material

#### Body Flanges on Heads

											Bolting	
No.	Туре	ID	OD	Flange Thk	Min Hub Thk	Material	How Attached	Location	Num & Size	Bolting Material	Washer (OD, ID, thk)	Washer Material



Remarks:

FORM A-2

Page\_\_\_\_\_of \_\_\_\_\_

Manufactured by			
Manufacturer's Serial No	CRN	National Board	No
	CERTIFICATIO		
User's Design Specifcation on file at			
Manufacturer's Design Report on file at			
			Reg. No
Manufacturer's Design Report certified b	ΟΥ	PE State	Reg. No
We certify that the statements in this re conform to the ASME Code for Pressure "U2" or "PRT VIII-2"Certificate of Author	Vessels, Section VIII, Division 2.	ls of design, material, constr	
Date Co	o. name	Signed	
	o. name Manufacture	r	Representative
I, the undersigned, holding a valid com	mission issued by the National E	SHOP INSPECTION Board of Boiler and Pressure of	Vessel Inspectors and employed by
have inspected the part of a pressure ve and state that, to the best of my knowled Division 2. By signing this certificate neither	essel described in this Manufactur dge and belief, the Manufacturer h er the Inspector nor his employer ma nore, neither the Inspector nor his e	rer's Data Report on has constructed this part in a akes any warranty, expressed of mployer shall be liable in any	
Date Signed _	C		
Date Signed _		ommissions	