

FORM H-4 MANUFACTURER'S PARTIAL DATA REPORT
As Required by the Provisions of the ASME Code Rules
(Attach to the Applicable Data Report, Section IV)

1. Manufactured and certified by _____ H-4 ID# _____
(name and address of manufacturer)

2. Manufactured for _____
(name and address of purchaser)

3. Location of installation _____
(name and address)

4. Identification of part(s):

Name of Part	Line No.	Manufacturer's Serial No.	Manufacturer's Drawing No.	CRN	National Bd. No.	Year Built

5. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER AND PRESSURE VESSEL CODE. The design, construction, and workmanship conform to ASME Code, Section IV, _____
(year) [addenda (as applicable)](date) (Code Case no.)

6. (a) Drums:

No.	Inside Diameter	Inside Length	Shell Plates			Tube Sheets		Tube Hole Ligament Efficiency, %	
			Material Spec. No. Grade	Thickness	Inside Radius	Thickness	Inside Radius	Longitudinal	Circumferential
1									
2									

No.	Longitudinal Joints		Circum. Joints		Heads				Hydrostatic Test
	No. & Type*	Efficiency	No. & Type	Efficiency	Material Spec. No. Grade	Thickness	Type**	Radius of Dish	
1									
2									

*Indicate if (1) seamless, (2) fusion welded.

**Indicate if (1) flat, (2) dished, (3) ellipsoidal, (4) hemispherical.

6. (b) Boiler tubes:

Diameter	Thickness	Material Spec. No. Grade	No.	How Attached

6. (c) Headers no _____

(box or sinuous or round, material spec. no., thickness)

Heads or ends _____ Hydro. test _____
(shape, material spec. no., thickness)

6. (d) Staybolts _____

(material spec. no. diameter, size telltale; net area)

Pitch _____ Net area _____ Design pressure _____
(supported by one bolt)

6. (e) Mud drum _____ Heads or ends _____ Hydro. test _____
(for sect. header boilers, state size, shape, material spec. no., thickness) (shape, material spec. no., thickness)

7. Waterwall headers:

No.	Size and Shape	Material Spec. No. Gr.	Thickness	Heads or Ends			Hydro Test	Waterwall Tubes		
				Shape	Thickness	Material Spec. No. Gr.		Diameter	Thickness	Material Spec. No. Gr.
1										
2										
3										

8. (a) Other parts (1) _____ (2) _____ (3) _____ (b) Tubes for other parts _____

1										
2										
3										

Manufactured by _____

H-4 ID# _____

9. Nozzles, inspection and pressure relief openings:

Purpose (inlet, outlet, drain, etc.)	No.	Diameter or Size	Type	How Attached	Material	Nom. Thickness	Reinforcement Material	Location
Handhole					NA		NA	

10.

		MAWP	Maximum Water Temp.	Shop Hydro. Test	Heating Surface		11. Field Hydro. Test
a	Boiler					{ Heating surface or input to be stamped on drum heads { This heating surface not to be used for determining minimum pressure relief valve capacity.	
b	Waterwall						
c	Other parts						

12. Remarks

CERTIFICATE OF SHOP COMPLIANCE

We certify that the statements made in this partial data report are correct and that all details of design, material, construction, and workmanship of these parts conform to Section IV of the ASME BOILER AND PRESSURE VESSEL CODE.

"H" or "PRT IV" Certificate of Authorization no. _____ expires _____, _____.

Date _____ Signed _____ (by representative) Name _____ (manufacturer that constructed and certified boiler)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by _____

_____ have inspected the part of a boiler described in this Manufacturer's Partial Data Report on _____, _____, and state that to the best of my knowledge and belief, the manufacturer has constructed this part in accordance with Section IV of the ASME BOILER AND PRESSURE VESSEL CODE. By signing this certificate neither the Inspector nor the Inspector's employer makes any warranty, expressed or implied, concerning the part described in this Manufacturer's Partial 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.

Date _____ Signed _____ (Authorized Inspector) Commission _____ (National Board Authorized Inspector Commission Number)