

**FORM HLW-7 MANUFACTURER'S PARTIAL DATA REPORT FOR  
WATER HEATERS AND STORAGE TANKS**

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

**As Required by the Provisions of the ASME Code Rules (Attach to the Applicable Form HLW-6 Data Report)**

1. Manufactured and certified by \_\_\_\_\_ HLW-7 ID# \_\_\_\_\_  
(name and address of manufacturer)

2. Manufactured for \_\_\_\_\_  
(name and address of purchaser)

3. Identification of part(s):

Name of Part	Line No.	Identifying No.	Manufacturer's Drawing No.	Year Built

4. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER AND PRESSURE VESSEL CODE. The design conforms to Part HLW, Section IV \_\_\_\_\_ and Addenda (as applicable) to \_\_\_\_\_  
(year) (date)

5. Shell \_\_\_\_\_  
(no.) (material spec., gr.) (thickness) (lining) (diameter) (length (overall))

6. Joints \_\_\_\_\_  
[long. (seamless, welded)] [eff. (compared to seamless)] [girth (seamless, welded)] (no. of shell courses)

7. Heads \_\_\_\_\_

Location	Material Spec., Gr., Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Flat Diameter	Side Pressure (concave, convex)

8. Tubesheet \_\_\_\_\_ Tube holes \_\_\_\_\_  
(material spec., gr.) (no. and diameter)

9. Tubes \_\_\_\_\_ Size \_\_\_\_\_ Length \_\_\_\_\_ Material spec., gr. \_\_\_\_\_ Thickness \_\_\_\_\_  
(no.)

10. Connections:

Purpose	No.	Size or Diameter	Material Spec., Gr.	Thickness	Reinforcement Material

11. MAWP \_\_\_\_\_ Max. input \_\_\_\_\_ Max. temp. \_\_\_\_\_ Hydrostatic test \_\_\_\_\_

12. Remarks

**FORM HLW-7 (Back)**

**CERTIFICATE OF SHOP COMPLIANCE**

We certify the statements in this Manufacturer's Partial Data Report to be correct and that all details of material, construction, and workmanship of this water heater or storage tank conform to Section IV of the ASME BOILER AND PRESSURE VESSEL CODE.

Certificate of Authorization no. \_\_\_\_\_ to use the Certification Mark with HLW designator expires \_\_\_\_\_ .

Date \_\_\_\_\_ Signed \_\_\_\_\_ by \_\_\_\_\_  
(manufacturer that constructed and certified parts) (authorized representative)

**CERTIFICATE OF SHOP INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the state or province of \_\_\_\_\_ and employed by \_\_\_\_\_

have inspected the part 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 his employer makes any warranty, expressed or implied, concerning the part described in this Manufacturer's Partial Data Report. Furthermore, neither the inspector nor his 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 \_\_\_\_\_ Commission \_\_\_\_\_  
(Authorized Inspector) (National Board Authorized Inspector Commission Number)