

**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 |
|--------------|----------|-----------------|----------------------------|------------|
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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 or PRT IV 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)