

**FORM HLW-6 MANUFACTURER'S DATA REPORT FOR  
WATER HEATERS OR STORAGE TANKS**

As Required by the Provisions of the ASME Code Rules

1. Manufactured and certified by **Hayward Industries, Inc., 2935 Sidco Drive, Nashville, Tennessee, 37204**  
(name and address of manufacturer)

2. Manufactured for **Stock**  
(name and address of purchaser)

3. Location of Installation **Stock**  
(name and address)

4. Identification **21131412100700001 to 21131412100779001** (manufacturer's serial no.) **N/A** (CRN) **2902586801 Rev M** (drawing no.) **2421-2500** (National Board no.) **2014** (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 Part HLW, Section IV **2013** (year) **N/A** [addenda (as applicable) (date)] **2768** (Code Case no.)

6. Shell **1** (no.) **SB-584 (C90300)** (material spec., gr.) **.300** (thickness) **None** (lining) **2.88" ID** (diameter) **0' 14.96"** [length(overall)]

7. Joints **Seamless "Casting"** [long. (seamless, welded)] **80%** [eff. (compared to seamless)] **Seamless "Casting"** [girth (seamless, welded)] **1** (no. of shell courses)

8. Heads **Flat**

Location	Material Spec., Gr., Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Flat Diameter	Side Pressure (concave, convex)
<b>END</b>	<b>SB-584 (C90300) .250"</b>	<b>N/A</b>			<b>4.75"</b>	

9. Tubesheet **SA-240 T304** Tubes **4** (no.) **.750 in** (size) **5' 0.343"** [length(overall)] **SB-543 (C70600)** (mat'l spec., gr.) **.049 in** (thickness) **Both** (rolled or welded)

10. Nozzles, inspection, and safety valve openings:

Purpose (inlet, outlet, drain, etc.)	No.	Diameter or Size	Type	How Attached	Material	Nominal Thickness	Reinforcement Material	Location
<b>Handhole</b>			<b>N/A</b>		<b>N/A</b>		<b>N/A</b>	
<b>Inlet/Outlet Port</b>	<b>2</b>	<b>2.40</b>	<b>Flanged</b>	<b>Cast</b>	<b>SB584/C90300</b>	<b>.300</b>		<b>Shell</b>
<b>Drain Valve Port</b>	<b>1</b>	<b>3/4"NPT</b>	<b>Female Thrd</b>	<b>Machined</b>		<b>Thrd Opening</b>		<b>Shell</b>
<b>Pressure Relief Valve</b>	<b>1</b>	<b>3/4"NPT</b>	<b>Female Thrd</b>	<b>Machined</b>		<b>Thrd Opening</b>		<b>Shell</b>
<b>Temp Sensor Ports</b>	<b>2</b>	<b>1/4"NPT</b>	<b>Female Thrd</b>	<b>Machined</b>		<b>Thrd Opening</b>		<b>Shell</b>
<b>Pressure Sensor Port</b>	<b>1</b>	<b>1/8"NPT</b>	<b>Female Thrd</b>	<b>Machined</b>		<b>Thrd Opening</b>		<b>Shell</b>
<b>Thermistor Temp Sensor Port</b>	<b>1</b>	<b>3/8"NPT</b>	<b>Female Thrd</b>	<b>Machined</b>		<b>Thrd Opening</b>		<b>Shell</b>

11. MAWP **125 psi** Max. input **400,000 BTU** Max. temp. **140 °F** Hydrostatic test **188 psi**

12. Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items for this report  
**N/A**  
(name of part, item no., manufacturer's name, identification stamps)

13. Remarks  
**Cast header is also called the shell as referred to in section 6,7, and 10 above. 3/4" and below ports are drilled and tapped openings in shell casting.**

HLW-6 (BACK)

NB Number 2421-2500

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 water heater or storage tank conform to Section IV of the ASME BOILER AND PRESSURE VESSEL CODE.

"HLW" Certificate of Authorization no. 40380 expiration date 2/16/2017
Date 12/12/2014 Name Hayward Industries, Inc. Signed [Signature] (by representative)

CERTIFICATE OF SHOP INSPECTION

Constructed by Hayward Industries, Inc. at 2935 Sidco Drive, Nashville, Tennessee, 37204
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by HSB Global Standards
have inspected parts referred to as data items 6 thru 11
and have examined Manufacturer's Partial Data Report for items N/A
and state that, to the best of my knowledge and belief, the manufacturer has constructed the water heater or storage tank in accordance with Section IV of the ASME BOILER AND PRESSURE VESSEL CODE.

By signing this certificate, neither this Inspector, nor his employer makes any warranty, expressed or implied, concerning the water heater or storage tank described in this Manufacturer's 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 12/16/2014 Signed [Signature] Commission 10822, TN2693, GA268 (Authorized Inspector) (National Board commission number and endorsement)