

# Water-Heating Boilers

Recommended by ASME Code Section IV, Modified by BoilerMASTERS.

This list is provided as a rough guide and should be confirmed with local codes and your maintenance department.

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## Daily:

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| <input type="checkbox"/> Monitor general conditions                  | <input type="checkbox"/> Determine and correct cause of unusual noises or conditions |
| <input type="checkbox"/> Monitor operating pressure and temperatures |                                                                                      |
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## Weekly:

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|-----------------------------------------------------|-------------------------------------------------------------------------|
| <input type="checkbox"/> Monitor condition of flame | <input type="checkbox"/> Monitor operation of condensate or vacuum pump |
| <input type="checkbox"/> Check fuel-oil supply      | <input type="checkbox"/> Monitor operation of circulating pumps         |
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## Monthly:

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| <input type="checkbox"/> Lift lever on safety valve <ul style="list-style-type: none"><li>• Experience shows that safety valve seals often leak once tested.</li><li>• We suggest replacing safety valves every 5 years instead of testing them.</li><li>• Note: your boiler inspector or code may not allow this.</li></ul> | <input type="checkbox"/> Examine flame-detection devices             |
|                                                                                                                                                                                                                                                                                                                              | <input type="checkbox"/> Examine limit controls                      |
|                                                                                                                                                                                                                                                                                                                              | <input type="checkbox"/> Examine operating controls                  |
|                                                                                                                                                                                                                                                                                                                              | <input type="checkbox"/> Verify combustion air supply to boiler room |
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## Annually:

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|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| <input type="checkbox"/> Check externally after cleaning                                    | <input type="checkbox"/> Draft test                                            |
| <input type="checkbox"/> Conduct routine burner maintenance                                 | <input type="checkbox"/> Open and inspect low-water/fuel cutoff                |
| <input type="checkbox"/> Conduct routine maintenance of circulation pump and expansion tank | <input type="checkbox"/> Check gas/oil piping for proper support and tightness |
| <input type="checkbox"/> Conduct routine maintenance of all combustion control equipment    | <input type="checkbox"/> Check boiler room ventilation louvers and intake      |
| <input type="checkbox"/> Combustion test                                                    |                                                                                |
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## Five Years:

- Internal inspection after cleaning
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