

**DEPARTMENT OF VETERANS AFFAIRS  
BOILER SAFETY DEVICES - OPERATION CHECK LIST**

HOSPITAL \_\_\_\_\_ PROJECT NO. \_\_\_\_\_ DATE \_\_\_\_\_ BOILER NO. \_\_\_\_\_  
 BOILER MAKE AND MODEL \_\_\_\_\_  
 BURNER MAKE AND MODEL \_\_\_\_\_  
 TECHNICIAN AND COMPANY \_\_\_\_\_  
 VA REPRESENTATIVE \_\_\_\_\_

<u>Item</u>	<u>OK</u>	<u>Not OK</u>	<u>Set Point - Remarks</u>
Low Water Cutoff	[ ]	[ ]	_____
Aux. Low Water Cutoff	[ ]	[ ]	_____
High Water Alarm	[ ]	[ ]	_____
Low Water Alarm	[ ]	[ ]	_____
Low Water Cutoff Shunt Switch	[ ]	[ ]	_____
Aux. Low Water Cutoff Shunt Switch	[ ]	[ ]	_____
High Steam Press. Cutout - Recycle	[ ]	[ ]	_____
High Steam Press. Cutout - Non-Recycle	[ ]	[ ]	_____
Steam Safety Valve No. 1 - Pop	[ ]	[ ]	_____
Blowdown	[ ]	[ ]	_____
Steam Safety Valve No. 2 - Pop	[ ]	[ ]	_____
Blowdown	[ ]	[ ]	_____
Steam Safety Valve No. 3 - Pop	[ ]	[ ]	_____
Blowdown	[ ]	[ ]	_____
Steam Safety Valve No. 4 - Pop	[ ]	[ ]	_____
Blowdown	[ ]	[ ]	_____
<u>Main Gas</u>			
High Pressure Cutoff	[ ]	[ ]	_____
Low Pressure Cutoff	[ ]	[ ]	_____
Safety Shut-Off Valves Proof of Closure	[ ]	[ ]	_____
Leak Test Safety Shut-Off Valves	[ ]	[ ]	_____
<u>Oil</u>			
High Pressure Cutoff	[ ]	[ ]	_____
Low Pressure Cutoff	[ ]	[ ]	_____
High Temperature Cutoff (Heated Oil)	[ ]	[ ]	_____
Low Temperature Cutoff (Heated Oil)	[ ]	[ ]	_____
Low Atomizing Pressure	[ ]	[ ]	_____
Low Atomizing/Oil Differential Pressure	[ ]	[ ]	_____
Oil Burner Position Switch	[ ]	[ ]	_____
Safety Shut-Off Valves Proof of Closure	[ ]	[ ]	_____
Leak Test Safety Shut-Off Valves	[ ]	[ ]	_____
Cold Start/Steam Atomizing Burners	[ ]	[ ]	_____
LP Gas Ignitor Operation	[ ]	[ ]	_____
<u>Ignitor (Pilot)</u>			
Low Gas Pressure	[ ]	[ ]	_____
Leak Test Safety Shut-Off Valves	[ ]	[ ]	_____
Forced Draft Motor Interlock	[ ]	[ ]	_____
F. D. Damper Open Wide for Purge	[ ]	[ ]	_____
Outlet Damper Open Wide for Purge	[ ]	[ ]	_____
Purge Air Flow Interlock	[ ]	[ ]	_____
Purge Timing	[ ]	[ ]	_____
Ignition Timing	[ ]	[ ]	_____
Low Fire Position Interlock	[ ]	[ ]	_____
Combustion Air Flow Interlock	[ ]	[ ]	_____
Main Flame Out - Time to Close Valves	[ ]	[ ]	_____
Ignition Flame Out - Time to Close Valves	[ ]	[ ]	_____
Minimum Ignitor Flame Test	[ ]	[ ]	_____
Scanner Not Sensing Ignition Spark	[ ]	[ ]	_____
Control Air Pressure Interlock	[ ]	[ ]	_____
Sound Level - High Fire	[ ]	[ ]	_____
Fan Motor Amps	[ ]	[ ]	_____
Low Oxygen Alarm	[ ]	[ ]	_____
Boiler Soot Blower Operation and Alignment	[ ]	[ ]	_____
Economizer Soot Blower Operation	[ ]	[ ]	_____
Flue Gas Recirculation Damper Set for Prepurge	[ ]	[ ]	_____
_____	[ ]	[ ]	_____