

**ARCHDIOCESE OF BALTIMORE  
STANDARD PREVENTATIVE MAINTENANCE PROGRAM  
FY 2019**

**Enter Name of Location:** \_\_\_\_\_ **AOB's Location's ID number:** \_\_\_\_\_

**Name of building where this boiler is located:** \_\_\_\_\_

Maintenance Task	<u>Status</u>		Non- applicable	Comments/ Action Items
	Completed	Not Completed		
1. Remove the external boiler jacket and conduct an external inspection of the boiler for any "leaks" between the cast iron sections, nipples and fire/water tubes.				
2. Check, clean and disassemble the low water cut-off and make-up water feed devices. <ul style="list-style-type: none"> <li>• Disassemble and clean the external low water cutoff and feeding devices.</li> <li>• Remove the inspection plugs/caps on the lower connecting piping to the boiler to check for scale or obstruction(s).</li> <li>• Remove and clean the electric probe type low water cutoff.</li> <li>• These safety devices should be checked for proper operation at least once a week when the boiler is in service when "blowing down the boiler".</li> </ul>				
3. Check fuel lines & connections for any leaks or damage.				
4. Confirm that the make-up water service is <b>TEMPERED</b> through the receiver and/or return piping and any make-up water is <b>NOT</b> piped directly into the boiler.				
5. Inspect, clean and adjust the burner assemble to give maximum efficiency for the boiler.				
6. Inspect & clean the boiler's heating combustion chamber and look for any leakage, corrosion, bulging conditions.				

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7. Externally inspect the boiler's breeching and chimney for any debris, soot build up or any possible damage to the liner or obstruction in the flue. <b>IF</b> cleaning of the breeching & chimney is suggested this would be done at an additional approved expense.				
8. Test the safety/relief valve for proper operation. Insure that the discharge from this safety relief valve is piped downward to the floor level.				
9. Engaged a qualified independent water treatment firm to test the quality & condition of the boiler water and water make supply. <ul style="list-style-type: none"> <li>• The contractor should make any recommendation on water treatment required.</li> <li>• It is noted that those AOB location that are serviced by a municipal water system are <b>NOT REQUIRED</b> to be tested but it is <b>STRONGLY</b> suggested.</li> </ul>				
10. Clean & flush the waterside of the boiler of mud and scale buildup.				
11. Clean & flush the condensate /receiver tank of mud and scale buildup.				
12. Inspect all pressure & temperature control and gauges for proper operation.				
13. Clean and or replace the boiler's water sight glass. Ensure that the water level is at or above the minimum required water level for the boiler.				
14. Inspect all piping in the boiler room for any leaks, corrosion and is properly supported.				

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15. Inspect all heating & condensate return lines for missing or damaged insulation.				
16. Inspect, clean & adjust any combustion air fans and combustion air dampers for proper operation.				
17. Inspect and lubricate all circulation & condensate return pumps as required.				
18. Test Emergency Boiler switch for proper operation.				
19. Place the boiler in operation and run through a minimum of two complete cycles to ensure all of the boiler equipment is working properly.				
20. Perform two-(2) combustion analysis on the boiler and provide a written copy of the findings to the Owner.				
21. Clean up around the boiler area and remove any trash & debris that are a direct result of your work performed.				
22. Fill out your firm's PM hangtag and report any deficiencies or recommendations to the Owner in writing.				

Other Comments or recommendations: \_\_\_\_\_

\_\_\_\_\_

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**Unit Information:**

Type:	_____	Year:	_____
Model:	_____	Certificate Number:	_____
Max PSI:	_____	Certificate Expiration:	_____
Serial Number:	_____	Fuel Source:	_____
MD Registration Number:	_____		

Name of Contractor: \_\_\_\_\_

**Service Representative's Signature:** \_\_\_\_\_

Date Completed: \_\_\_\_\_

**PLEASE COMPLETE A SEPARTE FORM FOR EACH UNIT/BOILER**

Forward completed form(s) (on each boiler) to:

Archdiocese of Baltimore  
Office of Risk Management  
Attention Jim Dimmer  
320 Cathedral Street  
Baltimore MD 21201  
Fax: 410-410-547-3153  
Email: riskmanagement@archbalt.org

**This boiler PM is developed for use with both steam and hot water boilers. As such, some of the devices noted in the above items do not apply to both unit types. In circumstances where the unit is not equipped with the device please note as N/A.**