

Argent Inspections

WOF 5902

Form AI-03

Boiler Inspection Report

Inspection Date 10/25/2018	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2019/2019	Next Strength Test 0
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Inspection Type(s) Performed

Internal Watersides Firesides External/Operational Pressure Test Strength Tightness

Customer USARC Rockville MD-021			Boiler Location Name and/or Building Number Boiler Room				
Address 1850 Baltimore Road			Boiler Location Address				
City Rockville		State MD	Zip 20737	City		State	Zip 0
National Board # est AI USARC MD-02		Jurisdiction #	Property # #1	Boiler Use Closed Heating Loop		Fuel Type Natural Gas	
Manufacturer Weil-McLain			Model # Ultra 550	Serial #		Year Built Unknown	
Capacity 550,000 BTU/HR		Design Pressure 80 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Weil McLain		Burner Manufacturer Weil McLain	
Number of Safety Valves 1		Combustion Efficiency % CO2 ppm CO % Excess O2				Flue Gas Temperature Degrees F	
	Valve Manufacturer Watts	Size 1/4"	Set Pressure 80 psi	Capacity 1,400,000 BTU/HR	Lift Pressure Hand	Reseat Pressure Sat	
Valve 1							
Valve 2							
Valve 3:							
Valve 4:							

Safety Devices Tested

Safety Devices Proven: Flame Rod, Flame Rod Igniter, Combustion Air Switch, Low Water Lock Out, Temperature Rise Control, High Temperature Limit, High Gas Pressure Switch, Low Gas Pressure Switch, Safety Relief Valve.

Reason(s) for Declining Certification

The altitude gage on this boiler required by ASME CSD-1 HG-611 does not function properly and must be repaired to comply with the Guidance. The emergency stop that must be installed in this space must secure all boilers in the space.

Comments

This condensing boiler creates acidic waste after the condensing process is complete. This waste must be neutralized before being sent to sanitary sewer (plumbing Code).

Inspector Commission 13314	Inspector Craig H. Bennett	Signature	<i>Craig H. Bennett</i>
Attachments No	Technical Manager Pages	Signature	<i>Craig H. Bennett</i>