

WOT# 5904

Argent Inspections

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
Inspection Type(s) Performed <input checked="" type="checkbox"/> Internal <input type="checkbox"/> Watersides <input checked="" type="checkbox"/> Firesides <input type="checkbox"/> External/Operational <input checked="" type="checkbox"/> Pressure Test <input type="checkbox"/> Strength <input checked="" type="checkbox"/> 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 # #3	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 1	Valve Manufacturer Watts	Size 1/4"	Set Pressure 80 psi	Capacity 1,400,000 BTU/HR	Lift Pressure Hand
Valve 2					
Valve 3:					
Valve 4:					
Safety Devices Tested Boiler would not lite off for testing.					
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. This boiler has a bad control module. Operation of safety devices could not be performed because the boiler would not lite off for operational testing.					
Comments ASME CSD-1 CF-159 c) ...requires that the gas valve be accessible. The main gas valve on this boiler is behind the boiler and not accessible and must be moved. This condensing boiler create 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 Craig H. Bennett	Signature <i>Craig H. Bennett</i>			