

Argent Inspections

WO# 5905

Form AI-03

Boiler Inspection Report

Inspection Date 10/24/2018	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 checked="" type="checkbox"/> Watersides <input type="checkbox"/> Firesides <input checked="" type="checkbox"/> External/Operational <input checked="" type="checkbox"/> Pressure Test <input type="checkbox"/> Strength <input checked="" type="checkbox"/> Tightness					
Customer USARC Rockville MD-021 Address 1850 Baltimore Road			Boiler Location Name and/or Building Number Boiler Room		
			Boiler Location Address		
City Rockville	State MD	Zip 20737	City	State	Zip
National Board # CI-USARC MD-021	Jurisdiction #	Property # #4	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Weil-McLain		Model # 788	Serial #	Year Built Unknown	
Capacity 1,419,000 BTU/HR	Design Pressure 50 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Honeywell	Burner Manufacturer Webster	
Number of Safety Valves 1	Combustion Efficiency % CO2 ppm CO % Excess O2				Flue Gas Temperature Degrees F
	Valve Manufacturer Watts	Size 1 1/4"	Set Pressure 50 psi	Capacity 3,075,000 BTU/HR	Lift Pressure Hand Sat
Valve 2:					
Valve 3:					
Valve 4:					
Safety Devices Tested Safety Devices Proven: Internal Scanner, Combustion Air Switch, Primary Low Water Level Control, Auxiliary Low Water Lockout, Operating Temperature Control, High Temperature Lockout, and Safety Relif Valve.					
Reason(s) for Declining Certification The rear view port glass is not installed properly which is causing carbon monoxide to escape into the boiler room. This is a hazrd to personnel in the building. Both the National Board Inspection Code Section 2.5.3.2 and ASME CSD-1 Controls and Safety Devices for Automatically Fired Boilers CE-110 require am emergency e-stop at each point of egree from the boiler room.					
Comments Firesides were viewed with 50 psi water pressure on the boiler. Firesides were found to be in excellent condition for thermal transfer. Certicification must be withheld until the emergency e- stop is in place and the carbon monoxide leak is eliminated.					
Inspector Commission 13314	Inspector Craig H. Bennett	Signature 			
Attachments No	Technical Manager Craig H. Bennett	Signature 			