

Argent Inspections

Form AI-03

Boiler Inspection Report

Inspection Date 10/8/2019	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2022	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 type="checkbox"/> Tightness					
Customer USARC Plattsburgh NY054			Boiler Location Name and/or Building Number Boiler Room		
Address 5363 Peru St			Boiler Location Address		
City Plattsburgh	State NY	Zip 12901	City	State	Zip 0
National Board # 140487	Jurisdiction # Asset 10090	Property # B-2	Boiler Use Closed Heating Loop	Fuel Type Electricity	
Manufacturer Riverside Hydronics		Model # 126EWB125A-E		Serial # 1015140487	Year Built 2015
Capacity 430,000 BTU/HR	Design Pressure 150 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Riverside Hydronics	Burner Manufacturer Electric elements	
Number of Safety Valves 1	Combustion Efficiency % CO2 ppm CO % Excess O2				Flue Gas Temperature Degrees F
Valve 1	Valve Manufacturer Watts	Size 3/4"	Set Pressure 50 psi	Capacity 1,352,000 BTU/HR	Lift Pressure Hand
Valve 2					Sat
Valve 3:					
Valve 4:					
Safety Devices Tested Cabinet Door Switch, Low Water Level Lockout, Operating Temperature Control, High Temperature Lockout, and Safety Relief Valve. Safety was lifted by hand per NBIC 2.5.7 e. It lifted freely and reseated with no leakage.					
Reason(s) for Declining Certification Both ASME CSD-1 CE-110 (b) and Part 1 Para. 3.5.3.1 c of the National Board Inspection Code require a remote emergency disconnect.					
Comments This electric Hot Water Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. The watersides were viewed utilizing a fiber optic borescope. Although the heat transfer surfaces were clean there is an accumulation of sludge in the bottom of the boiler. Recommend that the next watersides inspection includes utilizing the clean out plug to remove this sludge. It was noted that different items are stored in the boiler room. You must ensure that flammable materials are not stored near the boilers. There is no labelled remote emergency disconnect.					
Inspector Commission 13314	Inspector Craig H. Bennett	Signature <i>Craig Bennett</i>			
Attachments Yes 2 Pages	Technical Manager Jerry Kuykendall	Signature <i>Jerry Kuykendall</i>			