

Argent Inspections

Form AI-03

Boiler Inspection Report

Inspection Date 9/17/2020	Certificate Issued Yes	Expiration Date 9/17/2021	Prepared for Inspection Yes	Next Watersides/Firesides 2023/2021	Next Strength Test	
Inspection Type(s) Performed <input checked="" type="checkbox"/> Internal <input checked="" type="checkbox"/> Watersides <input checked="" 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 99th RSC R2 Z1 NY059 USARC Rotterdam			Boiler Location Name and/or Building Number Boiler Room			
Address 101 Remsen Street			Boiler Location Address			
City Rotterdam		State NY	Zip 12306	City		
National Board # CI-1NY059	Jurisdiction # Asset 10369	Property # B-1	Boiler Use Closed Heating Loop	Fuel Type Natural Gas		
Manufacturer Weil McLain		Model # 1088		Serial #	Year Built	
Capacity 2,452,000 BTU/HR		Design Pressure 50 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Honeywell	Burner Manufacturer Power Flame	
Number of Safety Valves 1		Combustion Efficiency % CO2 ppm CO % Excess O2				
		Flue Gas Temperature Degrees F				
Valve 1	Valve Manufacturer Watts	Size 1 1/2"	Set Pressure 30 psi	Capacity 2,900,000 BTU/HR	Lift Pressure Hand	Reseat Pressure Sat
Valve 2						
Valve 3:						
Valve 4:						
Safety Devices Tested Flame Scanner, Combustion Air Switch, Low Gas Pressure Switch, High Gas Pressure Switch, Low Water Level Lockout (Electrically), Operating Temperature Control, High Temperature Lockout, Remote Emergency E-stop. The safety valve was lifted by hand per NBIC Part 2 Sec 2.5.7.e. It lifted freely and reseated with no leakage.						
Reason(s) for Declining Certification						
Comments This Hot Water Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. Firesides are in good condition, no evidence of leakage observed during hydrostatic test of 25 psi. Manual reset function on Low gas pressure switch did not function properly. Low gas pressure is not required for this boiler per ASME CSD-1 Table CF-3, however if safety devices are installed they should function properly. All other safety devices tested functioned properly during the inspection process. Please install CO monitor/alarm as required NBIC 2019 prior to next inspection..						
Inspector Commission 13373	Inspector Dale Brooks	Signature <i>Dale O. Brooks</i>				
Attachments Yes 1 Pages	Technical Manager Jerry Kuykendall	Signature <i>Jerry Kuykendall</i>				