

Argent Inspections

Form AI-03

Boiler Inspection Report

Inspection Date 10/4/2019	Certificate Issued Yes	Expiration Date 10/4/2020	Prepared for Inspection Yes	Next Watersides/Firesides 2023/2020	Next Strength Test 0
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 USARC Rotterdam NY059			Boiler Location Name and/or Building Number Boiler Room		
Address 101 Remsen Street			Boiler Location Address		
City Rotterdam	State NY	Zip 12306	City	State	Zip 0
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 Watts	Valve Manufacturer Watts	Size 1 1/2"	Set Pressure 30 psi	Capacity 2,900,000 BTU/HR	Lift Pressure Hand
Valve 2					Reseat Pressure Sat
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. Watersides were viewed and found to be in good condition. There is very little accumulation of particulates. Sections are clear to circulate. The firesides were viewed with ambient water pressure of 30 psi on the setting. No leakage was observed. There is no indication of flame impingement on the heat transfer surfaces. Both the high and low gas pressure switches were slow to respond to high and low gas pressure respectively. The high gas switch was removed and manipulated by moving the diaphragm with pressure. Recommend that these switches be tested frequently and replaced if they do not respond quickly to gas pressure changes.					
Inspector Commission 13314	Inspector Craig H. Bennett	Signature <i>Craig Bennett</i>			
Attachments No	Technical Manager Jerry Kuykendall	Signature <i>Jerry Kuykendall</i>			