

# 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 2020/2020		Next Strength Test 0	
Inspection Type(s) Performed <input checked="" type="checkbox"/> Internal <input type="checkbox"/> Watersides <input checked="" type="checkbox"/> Firesides <input checked="" type="checkbox"/> External/Operational <input 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	
National Board # CI-2NY059		Jurisdiction # Asset 10370		Property # B-2		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 Manufacturer		Size		Set Pressure		Capacity		Lift Pressure		Reseat Pressure	
Valve 1 Watts		1 1/2"		30 psi		2,900,000 BTU/HR		Hand		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. Watersides shall be viewed in 2020 per UFC 3-430-07 Table 3-1. 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. 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 Pages		Technical Manager Jerry Kuykendall				Signature <i>Jerry Kuykendall</i>					