



# Argent Inspections

**Form AI-03**

**Boiler Inspection Report**

Inspection Date 10/7/2025	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2028/2026	Next Strength Test
<b>Inspection Type(s) Performed</b> <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 R4A Z2 NY070 USARC Webster			Boiler Location Name and/or Building Number Boiler Room Bldg. 1		
Address 515 Ridge Rd.			Boiler Location Address		
City Webster	State NY	Zip 14580-1749	City	State	Zip
National Board # 261155	Jurisdiction # Asset# 6622	Property # B-3	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Lochinvar		Model # KBN701	Serial # G13H10261155	Year Built	
Capacity 700,000 BTU/HR	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Lochinvar	Burner Manufacturer Lochinvar	
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
Valve 1	Watts	3/4"	50 psi	1,352,000 BTU/HR	Hand
Valve 2					
Valve 3:					
Valve 4:					
<b>Safety Devices Tested</b> Flame Rod, Blocked Intake Switch, Flow Switch, Low Gas Pressure Switch, High Gas Pressure Switch, Combustion Air Switch by Speed of Blower, Emergency Remote Disconnect, and The safety valve was lifted by hand per NBIC Part 2 para. 2.5.7.1 (d).					
<b>Reason(s) for Declining Certification</b> Unable to test all safety devices as required by UFC 3-43-07 Sec 7-1, due to malfunction of flow switch. Install a lockable disconnect adjacent to boiler as required by ASME-CSD-1 CE-110 (a). No Carbon Monoxide monitor/alarm installed as required by NBIC Part 1 Section 1.6.9.					
<b>Comments</b> This Hot Water Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. Light scale film observed on watersides, and light debris observed on firesides, there was no evidence of leakage with 15 psi applied to watersides. Unable to test all safety devices as required by UFC 3-43-07 Sec 7-1, due to malfunction of flow switch. All other safety devices tested functioned properly during the inspection process. No Carbon Monoxide monitor/alarm installed as required by NBIC Part 1 Section 1.6.9. Install a lockable disconnect adjacent to boiler as required by ASME-CSD-1 CE-110 (a).					
Inspector Commission 13373	Inspector Dale Brooks	Signature 			
Attachments Yes 3 Pages	Technical Manager Jerry Kuykendall	Signature 			

Revision 2, 03-06-2017