

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
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 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 # 266224	Jurisdiction # Asset# 6615	Property # B-4	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Lochinvar		Model # KBN701		Serial # G13H10266224	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 Watts	Size 3/4"	Set Pressure 50 psi	Capacity 1,352,000 BTU/HR	Lift Pressure Hand
Valve 1					Sat
Valve 2					
Valve 3:					
Valve 4:					
Safety Devices Tested Flame Rod, Blocked Intake Switch, Blocked Drain Switch, Flow Switch, Low Gas Pressure Switch, High Gas Pressure Switch, Combustion Air Switch by Speed of Blower, Operating Temperature Control, Automatic Reset High Temperature Limit, High Temperature Lockout, Emergency Remote Disconnect, and The safety valve was lifted by hand per NBIC Part 2 para. 2.5.7.1 (d). It lifted freely and reseated with no leakage.					
Reason(s) for Declining Certification Flow switch did not function as required by ASME CSD-1 Chapter CW-210 (a). 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.					
Comments 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. Flow switch did not function as required by ASME CSD-1 Chapter CW-210. During testing the flow switch would shut down the boiler with without a loss of flow, replace the 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 			