


Argent Inspections

Form AI-03

Boiler Inspection Report

Inspection Date 10/6/2025	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2026 /2026	Next Strength Test
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 checked="" type="checkbox"/> Pressure Test <input type="checkbox"/> Strength <input checked="" type="checkbox"/> Tightness					
Customer 99th RSC R4A Z2 NY030 USARC Horseheads			Boiler Location Name and/or Building Number Boiler Room		
Address 3126 Upper Lakes Rd.			Boiler Location Address		
City Horseheads	State NY	Zip 14845-3103	City	State	Zip
National Board #	Jurisdiction # Asset 6576	Property # B-1	Boiler Use Hot Water Heating Loop	Fuel Type Natural Gas	
Manufacturer Hydrotherm		Model # KN-6	Serial # KN-H-NET-M09N-3781	Year Built	
Capacity 600,000 BTU/HR	Design Pressure 100 psi	Operating Pressure 30 psi	Programmer Manufacturer Honeywell	Burner Manufacturer Honeywell	
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:					
Safety Devices Tested Flame Scanner, Low Gas Pressure Switch, Combustion Air Switch, Scanner Cooling Switch, Blocked Intake Switch, Low Water Lockout, Operating Temperature Control, High Temperature Limit with Manual Reset, Remote Emergency Stops, 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 Installed lockable disconnect as required by ASME CSD-1 Part CE-110 Para. (a). NBIC Part 2 Sect. 2.2.10.6 (b) Scanner blower motor switch not functioning properly. Switch protects flame scanner from damage due to scanner blower motor failure.					
Comments This boiler was inspected using UFC 3-430-07 1-5, ASME CSD-1 and NBIC as guides. Light debris observed on firesides, there was no evidence of leakage with 10 psi applied to watersides. NBIC Part 2 Sect. 2.2.10.6 (b) Scanner blower motor switch not functioning properly. All other safety devices functioned properly during the inspection process. Remote emergency stops were installed as required by ASME CSD-1 Part CE-110, and functioned properly. Carbon Monoxide detector/alarm was installed as required by NBIC Section 1.6.9.					
Inspector Commission 13373	Inspector Dale Brooks	Signature 			
Attachments Yes 2 Pages	Technical Manager Jerry Kuykendall	Signature 