

# Argent Inspections

## Form AI-03

## Boiler Inspection Report

Inspection Date 7/24/2023	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2026/2024	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 NY010 USARC Amherst			Boiler Location Name and/or Building Number Boiler Room 05		
Address 100 North Forest Rd.			Boiler Location Address		
City Amherst		State NY	Zip 14221-5244	City	
State NY		City		State	Zip
National Board # 503186	Jurisdiction # Asset# 6589	Property # #3	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Lochinvar		Model # KBN701		Serial # 2043121515355	Year Built 2020
Capacity 700,000 BTU/HR		Design Pressure 160 psi		Operating Pressure 30 psi	Programmer Manufacturer Lochinvar
Burner Manufacturer Lochinvar		Combustion Efficiency % CO2		Flue Gas Temperature Degrees F	
Number of Safety Valves 1	ppm CO		% Excess O2		
	Valve Manufacturer	Size	Set Pressure	Capacity	Lift Pressure
Valve 1	Watts	3/4"	50 psi	1,352,000 BTU/HR	Hand
Valve 2					Sat
Valve 3:					
Valve 4:					
Safety Devices Tested Flame Rod, Combustion Air Switch by Blower Speed, Flow Switch, Operating Temperature Control, Auto Reset High Temperature Limit, High Temperature limit Manual Rest, High Gas Pressure Switch, Low Gas Pressure Switch, The safety valve was lifted by hand per NBIC Part 2 para. 2.5.7(e). It lifted freely and reseated with no leakage. Carbon Monoxide detector/alarm present.					
Reason(s) for Declining Certification No E-Stop installed as required by NBIC Part 1 Section 3.5.3.1 Para. ©.					
Comments This Hot Water Heating Boiler was inspected per UFC 3-430-07, and the National Board Inspection Code. Light scale film observed on watersides, and light debris observed on firesides. All safety devices tested functioned properly during the inspection process. No E-Stop installed as required by NBIC Part 1 Section 3.5.3.1 Para. ©.					
Inspector Commission 13373	Inspector Dale Brooks	Signature <i>Dale O. Brooks</i>			
Attachments Yes 1 Pages	Technical Manager Jerry Kuykendall	Signature <i>Jerry Kuykendall</i>			

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Customer 99th RSC R4A NY010 USARC Amherst			Boiler Location Name and/or Building Number Boiler Room 05		
Address 100 North Forest Rd.			Boiler Location Address		
City Amherst	State NY	Zip 14221-5244	City	State	Zip
National Board # 503178	Jurisdiction # Asset# 6589	Property # #1	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Lochinvar	Model # KBN701	Serial # 2043121515356	Year Built 2020		
Capacity 700,000 BTU/HR	Design Pressure 160 psi	Operating Pressure 30 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, Combustion Air Switch by Blower Speed, Flow Switch, Operating Temperature Control, Auto Reset High Temperature Limit, High Temperature limit Manual Rest, High Gas Pressure Switch, Low Gas Pressure Switch, The safety valve was lifted by hand per NBIC Part 2 para. 2.5.7(e). It lifted freely and reseated with no leakage. Carbon Monoxide detector/alarm present.					
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Attachments Yes 1 Pages	Technical Manager Jerry Kuykendall	Signature <i>Jerry Kuykendall</i>			

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Address 100 North Forest Rd.			Boiler Location Address		
City Amerst		State NY	Zip 14221-5244	City	
State NY		Zip 14221-5244	City		State Zip
National Board # 503174	Jurisdiction # Asset# 6606	Property # #2	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Lochinvar		Model # KBN701	Serial # 2043121515358	Year Built 2020	
Capacity 700,000 BTU/HR	Design Pressure 160 psi	Operating Pressure 30 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 1	Valve Manufacturer Watts	Size 3/4"	Set Pressure 50 psi	Capacity 1,352,000 BTU/HR	Lift Pressure Hand
Valve 2					Sat
Valve 3:					
Valve 4:					
Safety Devices Tested Flame Rod, Combustion Air Switch by Blower Speed, Flow Switch, Operating Temperature Control, Auto Reset High Temperature Limit, High Temperature limit Manual Rest, High Gas Pressure Switch, Low Gas Pressure Switch, The safety valve was lifted by hand per NBIC Part 2 para. 2.5.7(e). It lifted freely and reseated with no leakage. Carbon Monoxide detector/alarm present.					
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Inspector Commission 13373	Inspector Dale Brooks	Signature <i>Dale O. Brooks</i>			
Attachments Yes 1 Pages	Technical Manager Jerry Kuykendall	Signature <i>Jerry Kuykendall</i>			