

Argent Inspections

Form AI-03

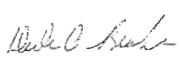
Boiler Inspection Report

Inspection Date 9/9/2024	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2025/2025	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 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 # 266205	Jurisdiction # Asset# 6587	Property # B-1	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Lochinvar		Model # KBN701		Serial # G13H10266205	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 Flue Switch, 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 Dis-connect, and The safety valve was lifted by hand per NBIC Part 2 para. 2.5.7(d). It lifted freely and reseated with no leakage.					
Reason(s) for Declining Certification Low and High gas pressure switch is not set as required by ASME CSD-1 Part CF-162. Gas pressures need to be verified and gas pressure switches set to required set points (repeat finding from 2023 inspection)					
Comments This Hot Water Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. Unable to perform watersides inspection, Glycol in system. Technician stated that he will be prepared to remove glycol from boiler in order to complete watersides inspection at next inspection. Light debris observed on firesides. Low and High gas pressure switch is not set as required by ASME CSD-1 Part CF-162. Gas pressures need to be verified and gas pressure switches set to required set points. 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.					
Inspector Commission 13373	Inspector Dale Brooks	Signature <i>Dale O. Brooks</i>			
Attachments Yes 2 Pages	Technical Manager Jerry Kuykendall	Signature <i>Jerry Kuykendall</i>			

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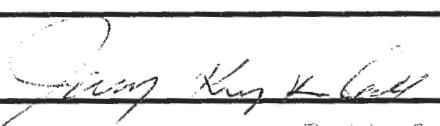
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Customer 99th RSC R4A Z2 NY070 USARC Webster			Boiler Location Name and/or Building Number Boiler Room Bldg. 1		
Address 515 Ridge Rd.			Boiler Location Address		
City Webster	State NY	Zip 14580-1749	City	State	Zip
National Board # 261141	Jurisdiction # Asset# 6604	Property # B-2	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Lochinvar		Model # KBN701		Serial # G13H10261141	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 1	Watts	3/4"	50 psi	1,352,000 BTU/HR	Hand
Valve 2					Sat
Valve 3:					
Valve 4:					
Safety Devices Tested Flame Rod, Blocked Flue Switch, 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 Dis-connect, and The safety valve was lifted by hand per NBIC Part 2 para. 2.5.7(d).					
Reason(s) for Declining Certification Low and High gas pressure switch is not set as required by ASME CSD-1 Part CF-162. Gas pressures need to be verified and gas pressure switches set to required set points (repeat finding from 2023 inspection)					
Comments This Hot Water Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. Unable to perform watersides inspection, Glycol in system. Technician stated that he will be prepared to remove glycol from boiler in order to complete watersides inspection at next inspection. Light debris observed on firesides. Low and High gas pressure switch is not set as required by ASME CSD-1 Part CF-162. Gas pressures need to be verified and gas pressure switches set to required set points. 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.					
Inspector Commission 13373	Inspector Dale Brooks	Signature 			
Attachments Yes 2 Pages	Technical Manager Jerry Kuykendall	Signature 			

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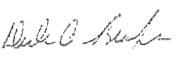
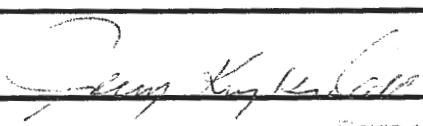
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Inspection Type(s) Performed <input checked="" type="checkbox"/> Internal <input type="checkbox"/> Watersides <input checked="" type="checkbox"/> Firesides <input checked="" type="checkbox"/> External/Operational <input checked="" type="checkbox"/> Pressure Test <input type="checkbox"/> Strength <input checked="" type="checkbox"/> Tightness					
Customer 99th RSC R4A Z2 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	
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 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, Blocked Flue Switch, 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 Dis-connect, and The safety valve was lifted by hand per NBIC Part 2 para. 2.5.7(d).					
Reason(s) for Declining Certification Low and High gas pressure switch is not set as required by ASME CSD-1 Part CF-162. Gas pressures need to be verified and gas pressure switches set to required set points.(repeat finding from 2023 inspection) Flow switch did not function as required by ASME CSD-1 Part CW-210.					
Comments This Hot Water Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. Unable to perform watersides inspection, Glycol in system. Technician stated that he will be prepared to remove glycol from boiler in order to complete watersides inspection at next inspection. Light debris observed on firesides. Low and High gas pressure switch is not set as required by ASME CSD-1 Part CF-162. Gas pressures need to be verified and gas pressure switches set to required set points. 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.					
Inspector Commission 13373	Inspector Dale Brooks	Signature 			
Attachments Yes 3 Pages	Technical Manager Jerry Kuykendall	Signature 			

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Boiler Inspection Report

Inspection Date 9/9/2024	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2025/2025	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 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 Flue Switch, 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 Dis-connect, and The safety valve was lifted by hand per NBIC Part 2 para. 2.5.7(d).					
Reason(s) for Declining Certification Low and High gas pressure switch is not set as required by ASME CSD-1 Part CF-162. Gas pressures need to be verified and gas pressure switches set to required set points. (repeat finding from 2023 inspection) Flow switch did not function as required by ASME CSD-1 Part CW-210.					
Comments This Hot Water Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. Unable to perform watersides inspection, Glycol in system. Technician stated that he will be prepared to remove glycol from boiler in order to complete watersides inspection at next inspection. Light debris observed on firesides. Low and High gas pressure switch is not set as required by ASME CSD-1 Part CF-162. Gas pressures need to be verified and gas pressure switches set to required set points. Flow switch did not function as required by ASME CSD-1 Part CW-210. 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.					
Inspector Commission 13373	Inspector Dale Brooks	Signature 			
Attachments Yes 3 Pages	Technical Manager Jerry Kuykendall	Signature 			

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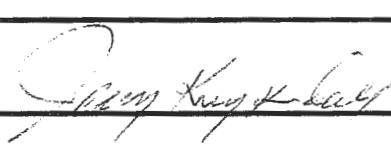
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Inspection Date 9/9/2024	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2025/2025	Next Strength Test
Inspection Type(s) Performed <input checked="" type="checkbox"/> Internal <input type="checkbox"/> Watersides <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 NY070 USARC Webster			Boiler Location Name and/or Building Number Boiler Room Bldg. 2		
Address 515 Ridge Rd.			Boiler Location Address		
City Webster	State NY	Zip 14580-1749	City	State	Zip
National Board # 264996	Jurisdiction #	Property # B-1	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Lochinvar		Model # KBN286		Serial # G13H10264996	Year Built
Capacity 285,000 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 Cash Acme	Size 3/4"	Set Pressure 30 psi	Capacity 285,000 BTU/HR	Lift Pressure Hand
Valve 2					
Valve 3:					
Valve 4:					
Safety Devices Tested Flame Rod, Blocked Condensate Drain Switch, Flow Switch, Combustion Air Switch by Speed of Blower, Operating Temperature Control, Automatic Reset High Temperature Limit, High Temperature Lockout, Emergency Remote Dis-connect, and The safety valve was lifted by hand per NBIC Part 2 para. 2.5.7(d).					
Reason(s) for Declining Certification Flow switch did not function properly as required by ASME-CSD-1 CW-210(a) (repeat finding from 2923 inspection)					
Comments This boiler was inspected per UFC 3-430-07. The BTU input of this boiler is below the minimum for which UFC 3-430-07 requires mandatory inspections. In the interest of safety, the boiler was inspected at the request of the activity as allowed by Para. 1-5 of UFC 3-430-07. The scope of the inspection was to verify the integrity of the vessel and prove that all installed safety controls functioned as designed. Unable to perform watersides inspection, Glycol in system. Technician stated that he will be prepared to remove glycol from boiler in order to complete watersides inspection at next inspection. Light debris observed on firesides. Flow switch did not function properly. All other safety devices tested functioned properly during the inspection process. Recommend installing Carbon Monoxide monitor/alarm per NBIC Part 1 Sec 1.6.9.					
Inspector Commission 13373	Inspector Dale Brooks	Signature <i>Dale O. Brooks</i>			
Attachments Yes 2 Pages	Technical Manager Jerry Kuykendall	Signature <i>Jerry Kuykendall</i>			

Argent Inspections

Form AI-04

Pressure Vessel Inspection Report

Inspection Date 9/9/2024	Certificate Issued Yes	Expiration Date 9/9/2027	Prepared for Inspection Yes	Inspection Type: <input checked="" type="checkbox"/> Internal <input checked="" type="checkbox"/> External <input checked="" type="checkbox"/> Operational <input checked="" type="checkbox"/> Pressure
Customer 99th RSC R4A NY070 USARC Webster			UPV Location Name and/or Building Number	
Address 515 Ridge Rd.			UPV Location Address	
City Webster		State NY	Zip 14580-1749	City _____ State _____ Zip _____
National Board # 125382	Property #	Manufacturer Manchester		Serial Number NB 125382
Pressure Vessel Type <input checked="" type="checkbox"/> Air Receiver <input type="checkbox"/> Autoclave <input type="checkbox"/> Heat Exchanger <input type="checkbox"/> Hot Water <input type="checkbox"/> Nitrogen <input type="checkbox"/> Oxygen <input type="checkbox"/> Other				
Capacity 16 cu.ft	Design Pressure 200 psi	Operating Pressure 150 psi	Test Pressure 150 psi	Number of Safety Valves 1
	Valve Manufacturer Valve 1 CDI	Size 1/4"	Capacity (CFM) 178 SCFM	Setting (PSI) 200 psi
	Valve 2			Valve Condition Sat
Reason(s) for Declining Certification				
Comments This air receiver was inspected using UFC 3-430-07 and NBIC as guides. Neither visual internal or external inspection nor ultrasonic measurement revealed any weak courses. Operating pressure limit functioned properly during the inspection process. Safety valve tested with nitrogen.				
Inspector Commission 13373	Inspector Dale A. Brooks	Signature 		
Attachments Yes 1 Pages	Jerry Kuykendall	Signature 		

Argent Inspections				
Form AI-09		Pressure Vessel Inspection Certificate		
Expiration Date 9/9/2027	Inspection Date 9/9/2024	National Board # 125382	Pressure Allowed 200 psi	Capacity 16 cu.ft
Customer 99th RSC R4A NY070 USARC Webster		Manufacturer Manchester		Year Built 2001
Location/Building #		Serial # NB 125382	Property #	
Inspection Type(s) Performed		Vessel Type		
<input checked="" type="checkbox"/> External <input checked="" type="checkbox"/> Internal <input checked="" type="checkbox"/> Operational <input checked="" type="checkbox"/> Pressure		<input checked="" type="checkbox"/> Air Receiver <input type="checkbox"/> Autoclave <input type="checkbox"/> Heat Exchanger <input type="checkbox"/> Hot Water <input type="checkbox"/> Nitrogen <input type="checkbox"/> Oxygen <input type="checkbox"/> Other		
Commission # 13373	Inspector: Dale A. Brooks			
Signature <i>Dale A. Brooks</i>				

POST THIS CERTIFICATE UNDER GLASS ON OR NEAR CERTIFIED Vessel