
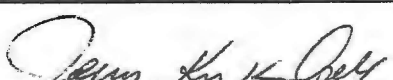


Argent Inspections

Form AI-03



Boiler Inspection Report

Inspection Date 9/28/2022	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2024/2023	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 R2 Z1 NY011USARC Bullville			Boiler Location Name and/or Building Number Main Bldg. Mech. Room		
Address			Boiler Location Address		
City	State	Zip	City	State	Zip
National Board # 434637	Jurisdiction #	Property # B-1-T	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Laars		Model # NTH285NXX3	Serial # G18434637	Year Built 2018	
Capacity 264,000 BTU/HR	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Neotherm	Burner Manufacturer Laars	
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	Apollo	3/4"	75 psi	972,000 BTU/HR	Hand
Valve 2					
Valve 3:					
Valve 4:					
Safety Devices Tested Flame Rod, Combustion Air Switch, Flow Switch, Low Water Lock Out (electrically), Operating Temperature Control, High Gas Pressure Switch, Low Gas Pressure Switch, The safety valve was lifted by hand per NBIC Part 2 para. 2.5.7e. It lifted freely and reseated with no leakage.					
Reason(s) for Declining Certification Flow switch did not function properly as required by ASME CSD-1 Part CW-210					
Comments The 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. Firesides are in good condition. Flow switch did not function properly, and technician did not have code for programmer to test high temperature limit. All other safety devices tested functioned properly during the inspection process. Lens on remote emergency stop should be removed for easy access. Recommend installing a CO monitor/alarm as required by NBIC 2019.					
Inspector Commission 13373	Inspector Dale Brooks	Signature 			
Attachments Yes 2 Pages	Technical Manager Jerry Kuykendall	Signature 			

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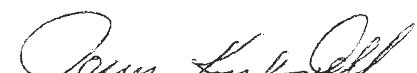
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Customer 99th RSC R2 Z1 NY011USARC Bullville			Boiler Location Name and/or Building Number Main Bldg. Mech. Room		
Address			Boiler Location Address		
City		State	Zip	City	
National Board # 443712	Jurisdiction #	Property # B-1-T	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Laars		Model # NTH285NXX3	Serial # G18443712	Year Built 2018	
Capacity 264,000 BTU/HR	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Neotherm	Burner Manufacturer Laars	
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	Apollo	3/4"	75 psi	972,000 BTU/HR	Hand
Valve 2					
Valve 3:					
Valve 4:					
Safety Devices Tested Flame Rod, Combustion Air Switch, Flow Switch, Low Water Lock Out (electrically), Operating Temperature Control, High Gas Pressure Switch, Low Gas Pressure Switch, The safety valve was lifted by hand per NBIC Part 2 para. 2.5.7e. It lifted freely and reseated with no leakage.					
Reason(s) for Declining Certification Flow switch did not function properly as required by ASME CSD-1 Part CW-210					
Comments The 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. Firesides are in good condition. Flow switch did not function properly, and technician did not have code for programmer to test high temperature limit. All other safety devices tested functioned properly during the inspection process. Lens on remote emergency stop should be removed for easy access. Recommend installing a CO monitor/alarm as required by NBIC 2019.					
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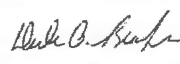
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Customer 99th RSC R2 Z1 NY011USARC Bullville			Boiler Location Name and/or Building Number OMS Bldg. Mech. Room		
Address			Boiler Location Address		
City	State	Zip	City	State	Zip
National Board # 443725	Jurisdiction #	Property # B-1-O	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Laars		Model # NTH285NXX3	Serial # G18443725	Year Built 2018	
Capacity 264,000 BTU/HR	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Neotherm	Burner Manufacturer Laars	
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	Apollo	3/4"	75 psi	972,000 BTU/HR	Hand
Valve 2					
Valve 3:					
Valve 4:					
Safety Devices Tested The safety valve was lifted by hand per NBIC Part 2 para. 2.5.7€. It lifted freely and reseated with no leakage.					
Reason(s) for Declining Certification Boiler would not start for testing of safety devices. UFC 3-430-07 Para 7.1					
Comments The 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. Firesides are in good condition. Boiler would not start for testing of safety devices. Lens on remote emergency stop should be removed for easy access. Recommend installing a CO monitor/alarm as required by NBIC 2019.					
Inspector Commission 13373	Inspector Dale Brooks	Signature 			
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City	State	Zip	City	State	Zip
National Board # 434637	Jurisdiction #	Property # B-1-T	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Laars		Model # NTH285NXX3	Serial # G18434637	Year Built 2018	
Capacity 264,000 BTU/HR	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Neotherm	Burner Manufacturer Laars	
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Reason(s) for Declining Certification Flow switch did not function properly as required by ASME CSD-1 Part CW-210					
Comments The 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. Firesides are in good condition. Flow switch did not function properly, and technician did not have code for programmer to test high temperature limit. All other safety devices tested functioned properly during the inspection process. Lens on remote emergency stop should be removed for easy access. Recommend installing a CO monitor/alarm as required by NBIC 2019.					
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