



# Argent Inspections

**Form AI-03**



## Boiler Inspection Report

Inspection Date 8/3/2023	Certificate Issued Yes	Expiration Date 8/3/2024	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 R4C WV020 USARC Jane Lew			Boiler Location Name and/or Building Number Mechanical Room		
Address 7605 US Rt 19 North			Boiler Location Address		
City Jane Lew	State WV	Zip 26378-7999	City	State	Zip
National Board # 197847	Jurisdiction #	Property # 2	Boiler Use Heating Hot Water Loop	Fuel Type Nat. Gas	
Manufacturer Laars		Model # CB-M2-250N	Serial # H-08-197847	Year Built 2008	
Capacity 250000 btuh	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer UT Controls	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	.75 in.	50 psi	250,000 btuh	Hand
Valve 2					
Valve 3:					
Valve 4:					
Safety Devices Tested Flame Rod, Blocked intake Switch, Flow Switch, Operating Temperature Switch, High Temperature Limit is preset and Non-Adjustable, Remote Emergency Stops, and the safety valve was lifted by hand per NBIC Part 2 para. 2.5.7(e). It lifted freely and reseated with no leakage.					
Reason(s) for Declining Certification					
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. Light scale film observed on watersides. Moderate debris observed on firesides, clean firesides ASAP. All safety devices tested functioned properly during the inspection process. Discharge of safety valve should be piped back to Glycol supply tank. Carbon Monoxide monitor/alarm present.					
Inspector Commission 13373	Inspector Dale Brooks	Signature 			
Attachments No      Pages	Technical Manager Jerry Kuykendall	Signature 			

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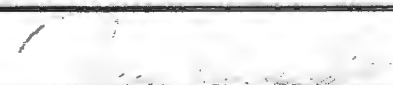
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Customer 99th RSC R4C WV020 USARC Jane Lew			Boiler Location Name and/or Building Number Mechanical Room		
Address 7605 US Rt 19 North			Boiler Location Address		
City Jane Lew		State WV	Zip 26378-7999	City State Zip	
National Board # 197846	Jurisdiction #	Property # 4	Boiler Use Heating Hot Water Loop	Fuel Type Nat. Gas	
Manufacturer Laars		Model # CB-M2-250N	Serial # H-08-197846	Year Built 2008	
Capacity 250000 btuh	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer UT Controls	Burner Manufacturer Laars	
Number of Safety Valves 1	Combustion Efficiency <div style="display: flex; justify-content: space-between;"> <span>% CO2</span> <span>ppm CO</span> <span>% Excess O2</span> </div>			Flue Gas Temperature Degrees F	
	Valve Manufacturer	Size	Set Pressure	Capacity	Lift Pressure
Valve 1	Apollo	.75 in.	50 psi	250,000 btuh	Hand
Valve 2					
Valve 3:					
Valve 4:					
Safety Devices Tested Flame Rod, Blocked intake Switch, Flow Switch, Operating Temperature Switch, High Temperature Limit is preset and Non-Adjustable, Remote Emergency Stops, and the safety valve was lifted by hand per NBIC Part 2 para. 2.5.7(e). It lifted freely and reseated with no leakage.					
Reason(s) for Declining Certification					
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. Moderate debris observed on firesides, clean firesides ASAP. All safety devices tested functioned properly during the inspection process. Discharge of safety valve should be piped back to Glycol supply tank. Carbon Monoxide monitor/alarm present.					
Inspector Commission 13373	Inspector Dale Brooks	Signature 			
Attachments No Pages	Technical Manager Jerry Kuykendall	Signature 			

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## Boiler Inspection Report

Inspection Date 8/3/2023	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides	Next Strength Test
Inspection Type(s) Performed <input type="checkbox"/> Internal <input type="checkbox"/> Watersides <input type="checkbox"/> Firesides <input type="checkbox"/> External/Operational <input type="checkbox"/> Pressure Test <input type="checkbox"/> Strength <input type="checkbox"/> Tightness					
Customer 99th RSC R4C WV020 USARC Jane Lew			Boiler Location Name and/or Building Number Mechanical Room		
Address 7605 US Rt 19 North			Boiler Location Address		
City Jane Lew	State WV	Zip 26378-7999	City	State	Zip
National Board # 197843	Jurisdiction #	Property # 1	Boiler Use Heating Hot Water Loop	Fuel Type Nat. Gas	
Manufacturer Laars	Model # CB-M2-250N	Serial # H-08-197843	Year Built 2008		
Capacity 250000 btuh	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer UT Controls	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      Reseat Pressure
Valve 1	Apollo	.75 in.	50 psi	250,000 btuh	
Valve 2					
Valve 3:					
Valve 4:					
Safety Devices Tested					
Reason(s) for Declining Certification Boiler is out of Commission.					
Comments Boiler out of commission.					
Inspector Commission 13373	Inspector Dale Brooks	Signature 			
Attachments No	Pages Pages	Technical Manager Jerry Kuykendall	Signature 		

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## Boiler Inspection Report

Inspection Date 8/3/2023	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides	Next Strength Test
Inspection Type(s) Performed <input type="checkbox"/> Internal <input type="checkbox"/> Watersides <input type="checkbox"/> Firesides <input type="checkbox"/> External/Operational <input type="checkbox"/> Pressure Test <input type="checkbox"/> Strength <input type="checkbox"/> Tightness					
Customer 99th RSC R4C WV020 USARC Jane Lew			Boiler Location Name and/or Building Number Mechanical Room		
Address 7605 US Rt 19 North			Boiler Location Address		
City Jane Lew		State WV	Zip 26378-7999	City 	
National Board # 197840		Jurisdiction #	Property # 3	Boiler Use Heating Hot Water Loop	Fuel Type Nat. Gas
Manufacturer Laars		Model # CB-M2-250N		Serial # H-08-197840	Year Built 2008
Capacity 250000 btuh	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer UT Controls	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      Reseat Pressure
Valve 1	Apollo	.75 in.	50 psi	250,000 btuh	
Valve 2					
Valve 3:					
Valve 4:					
Safety Devices Tested					
Reason(s) for Declining Certification Boiler is out of Commission.					
Comments Boiler out of commission.					
Inspector Commission 13373	Inspector Dale Brooks		Signature 		
Attachments No      Pages	Technical Manager Jerry Kuykendall		Signature 		

# Argent Inspections

**Form AI-04**

## Pressure Vessel Inspection Report

Inspection Date 8/3/2023	Certificate Issued Yes	Expiration Date 8/3/2026	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 99 RSC R4A WV020 USARC Jane Lew			UPV Location Name and/or Building Number Mechanical Room		
Address 7605 US Rt 19 North			UPV Location Address		
City Jane Lew	State WV	Zip 26378-7939	City	State	Zip
National Board # 529294	Property #	Manufacturer Manchester	Serial Number NB 529294		
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					Year Built 1997
Capacity 16 cu.ft	Design Pressure 200 psi	Operating Pressure 175 psi	Test Pressure 175 psi	Number of Safety Valves 1	
	Valve Manufacturer	Size	Capacity (CFM)	Setting (PSI)	Valve Condition
Valve 1	CDI	1/4"	178 SCFM	200 psi	Sat.
Valve 2					
Reason(s) for Declining Certification					
Comments This air receiver was inspected using UFC 3-430-07 and NBIC as guides. Neither visual external or internal inspection by fiberoptic borescope nor ultrasonic measurement revealed any structural problems with this vessel. The pressure control switch functioned properly during testing. The safety relief valve was proven in a controlled circumstance utilizing nitrogen and a regulator. The valve functioned properly.					
Inspector Commission 13373	Inspector Dale A. Brooks	Signature 			
Attachments Yes    1 Pages	Jerry Kuykendall	Signature 