



Argent Inspections

Form AI-03

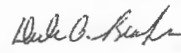

Boiler Inspection Report

Inspection Date 8/2/2023	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 R4C WV010 USARC Bridgeport			Boiler Location Name and/or Building Number Mechanical Room		
Address 791 Meadowbrook Rd.			Boiler Location Address		
City Bridgeport	State WV	Zip 26330-9730	City	State	Zip
National Board # 197299	Jurisdiction #	Property # 1	Boiler Use Heating Hot Water Loop	Fuel Type N. Gas	
Manufacturer Laars		Model # CB-M2-250N	Serial # H-08-197299	Year Built 2008	
Capacity 250,000 btu/hr	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer UT-Electronics 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	174"	50 psi	679,000 btu/hr	Hand
Valve 2					
Valve 3:					
Valve 4:					
Safety Devices Tested Flame Rod, Blocked Intake Switch, Flow Switch, Operating Temperature Control, High Temperature Limit is Preset and Non-Adjustable, Remote Emergency Stop, 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 Remote emergency stop did not shut boiler down when activated.					
Comments This Hot Water Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. Light scale film observed on watersides. Light to moderate debris observed on firesides, clean firesides ASAP. Remote emergency stop did not shut boiler down when activated. Have a qualified technician trouble shoot and repair the emergency stop switch. All other 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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Inspection Date 8/2/2023	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 R4C WV010 USARC Bridgeport			Boiler Location Name and/or Building Number Mechanical Room		
Address 791 Meadowbrook Rd.			Boiler Location Address		
City Bridgeport	State WV	Zip 26330-9730	City	State	Zip
National Board # 197848	Jurisdiction #	Property # 2	Boiler Use Heating Hot Water Loop	Fuel Type N. Gas	
Manufacturer Laars		Model # CB-M2-250N	Serial # H-08-197848	Year Built 2008	
Capacity 250,000 btu/hr	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer UT-Electronics 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	174"	50 psi	679,000 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(e). It lifted freely and reseated with no leakage.					
Reason(s) for Declining Certification Boiler would not start.					
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. Light to moderate debris observed on firesides, clean firesides ASAP. Boiler would not start. 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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Inspection Date 8/2/2023	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2024/2024	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 R4C WV010 USARC Bridgeport			Boiler Location Name and/or Building Number Mechanical Room		
Address 791 Meadowbrook Rd.			Boiler Location Address		
City Bridgeport	State WV	Zip 26330-9730	City	State	Zip
National Board # 197842	Jurisdiction #	Property # 3	Boiler Use Heating Hot Water Loop	Fuel Type N. Gas	
Manufacturer Laars		Model # CB-M2-250N	Serial # H-08-197842	Year Built 2008	
Capacity 250,000 btu/hr	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer UT-Electronics 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	174"	50 psi	679,000 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(e). It lifted freely and reseated with no leakage.					
Reason(s) for Declining Certification There is evidence of leakage on firesides. Location of leak should be verified, unit should be repaired/replaced.					
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 to moderate debris observed on firesides, clean firesides ASAP. There is evidence of leakage on firesides. Location of leak should be verified, unit should be repaired/replaced. 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 Pages	Technical Manager Jerry Kuykendall	Signature 		

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Inspection Date 8/2/2023	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2025/2024	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 R4C WV010 USARC Bridgeport			Boiler Location Name and/or Building Number Mechanical Room		
Address 791 Meadowbrook Rd.			Boiler Location Address		
City Bridgeport	State WV	Zip 26330-9730	City	State	Zip
National Board # 197841	Jurisdiction #	Property # 4	Boiler Use Heating Hot Water Loop	Fuel Type N. Gas	
Manufacturer Laars		Model # CB-M2-250N	Serial # H-08-197841	Year Built 2008	
Capacity 250,000 btu/hr	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer UT-Electronics 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	174"	50 psi	679,000 btu/hr	Hand
Valve 2					
Valve 3:					
Valve 4:					
Safety Devices Tested Flame Rod, Blocked Intake Switch, Flow Switch, Operating Temperature Control, High Temperature Limit is Preset and Non-Adjustable, Remote Emergency Stop, 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 Remote emergency stop did not function properly. Flow switch did not function properly.					
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 to moderate debris observed on firesides, clean firesides ASAP. Flow switch did not shut the boiler down when flow was secured. The remote emergency stop did not shut the boiler down when activated. Have a qualified technician trouble shoot and repair or replace the flow switch and the emergency stop switch. All other 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 			

Argent Inspections

Form AI-04

Pressure Vessel Inspection Report

Inspection Date 8/2/2023	Certificate Issued Yes	Expiration Date 8/2/2026	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 WV010 USARC Bridgeport			UPV Location Name and/or Building Number AMSA Bay			
Address 791 Meadowbrook Rd.			UPV Location Address			
City Bridgeport		State WV	Zip 26330-9730	City		State Zip
National Board # 95792J	Property #		Manufacturer Brunner Eng. & Mfg.		Serial Number NB 95792J	
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 1996
Capacity 16 cu.ft	Design Pressure 200 psi		Operating Pressure 130 psi		Test Pressure 130 psi	Number of Safety Valves 1
	Valve Manufacturer	Size		Capacity (CFM)	Setting (PSI)	Valve Condition
Valve 1	Kunkle	3/8"		117 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 