

Argent Inspections

Form AI-03

Boiler Inspection Report

Inspection Date 9/30/2024	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2026/2025	Next Strength Test
Inspection Type(s) Performed <input type="checkbox"/> Internal <input type="checkbox"/> Watersides <input type="checkbox"/> Firesides <input checked="" type="checkbox"/> External/Operational <input type="checkbox"/> Pressure Test <input type="checkbox"/> Strength <input type="checkbox"/> Tightness					
Customer 99th RSC R4C Z2 WV022 USARC Kingwood			Boiler Location Name and/or Building Number Mechanical Room 119		
Address 504 Anorth Preston Hwy			Boiler Location Address		
City Kingwood		State WV	Zip 26537	City	State Zip
National Board # 158174	Jurisdiction #	Property # 1	Boiler Use Hot Water Heating Loop	Fuel Type N. Gas	
Manufacturer Elite Heating Builder		Model # Ultra 750		Serial # D12R414084	Year Built 2011
Capacity 399,000 btu/hr	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Elite Heating Builder	Burner Manufacturer Elite Heating Builder	
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 30 psi	Capacity 510,000 btu/hr	Lift Pressure Hand
Valve 2					Ubsat.
Valve 3:					
Valve 4:					
Safety Devices Tested Safety valve was lifted by hand per NBIC Part 1 para 2.5.7 d.					
Reason(s) for Declining Certification Boiler would not start. UFC 03-430-07 Chapter 7-1 requires operational testing of safety devices.					
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. Boiler would not start. UFC 03-430-07 Chapter 7-1 requires operational testing of safety devices. Safety valve leaking by, replace safety valve ASAP. Discharge of safety valve should be piped back to Glycol supply tank.					
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>			

Argent Inspections

Form AI-03

Boiler Inspection Report

Inspection Date 9/30/2024	Certificate Issued Yes	Expiration Date 9/30/2025	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 type="checkbox"/> Pressure Test <input type="checkbox"/> Strength <input type="checkbox"/> Tightness					
Customer 99th RSC R4C Z2 WV022 USARC Kingwood			Boiler Location Name and/or Building Number Mechanical Room 119		
Address 504 Anorth Preston Hwy			Boiler Location Address		
City Kingwood	State WV	Zip 26537	City	State	Zip
National Board # 158187	Jurisdiction #	Property # 2	Boiler Use Hot Water Heating Loop	Fuel Type N. Gas	
Manufacturer Elite Heating Builder		Model # Ultra 750		Serial # L22Q55695	Year Built 2010
Capacity 399,000 btu/hr	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Elite Heating Builder	Burner Manufacturer Elite Heating Builder	
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 30 psi	Capacity 510,000 btu/hr	Lift Pressure Hand
Valve 2					Sat.
Valve 3:					
Valve 4:					
Safety Devices Tested Flame Rod, Blocked Flue, Low Water Lockout, operating Temperature Control, Two Remote Emergency Stops, and the Safety Valve was lifted by hand per NBIC Part 1 para 2.5.7 (d). 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. Boiler circulating pump not functioning properly. There is excessive temperature difference between inlet and outlet of boiler. I recommend repairing or replacing the circulating pump. All safety devices tested functioned properly during the inspection process. Discharge of safety valve should be piped back to Glycol supply tank.					
Inspector Commission 13373	Inspector Dale Brooks	Signature <i>Dale Brooks</i>			
Attachments	Technical Manager	Signature			
No Pages	Jerry Kuykendall	<i>Jerry Kuykendall</i>			

Argent Inspections

Form AI-03

Boiler Inspection Report

Inspection Date 9/30/2024	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2025/2025	Next Strength Test
Inspection Type(s) Performed <input type="checkbox"/> Internal <input type="checkbox"/> Watersides <input type="checkbox"/> Firesides <input checked="" type="checkbox"/> External/Operational <input type="checkbox"/> Pressure Test <input type="checkbox"/> Strength <input type="checkbox"/> Tightness					
Customer 99th RSC R4C Z2 WV022 USARC Kingwood			Boiler Location Name and/or Building Number Mechanical Room 119		
Address 504 Anorth Preston Hwy			Boiler Location Address		
City Kingwood		State WV	Zip 26537	City	
National Board # 164674	Jurisdiction #	Property # 3	Boiler Use Hot Water Heating Loop	Fuel Type N. Gas	
Manufacturer Elite Heating Builder		Model # Ultra 750		Serial # B24R07802	Year Built 2010
Capacity 399,000 btu/hr	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Elite Heating Builder	Burner Manufacturer Elite Heating Builder	
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	Watts	3/4"	30 psi	510,000 btu/hr	Hand
Valve 2					
Valve 3:					
Valve 4:					
Safety Devices Tested 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 Boiler circulating pump excessively loud, could not run boiler for operational testing of safety devices as required by UFC 03-430-07 Chapter 7-1					
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. Boiler circulating pump excessively loud, could not run boiler for operational testing of safety devices as required by UFC 03-430-07 Chapter 7-1. Discharge of safety valve should be piped back to Glycol supply tank.					
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>			

Argent Inspections

Form AI-08

Boiler Inspection Certificate

Expiration Date 9/30/2025	Inspection Date 9/30/2024	Next Watersides/Firesides 2025/2025	Next Strength Test	National Board # 158187
Customer 99th RSC R4C Z2 WV022 USARC Kingwood		Manufacturer Elite Heating Builder		Year Built 2010
Building # Mechanical Room 119		Serial # L22Q55695	Property # 2	Jurisdiction #
Pressure Allowed 160 psi	Capacity 399,000 btu/hr	Safety Valves 1	Programmer Mfr Elite Heating Builder	Burner Mfr Elite Heating Builder
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 type="checkbox"/> Pressure Test <input type="checkbox"/> Strength <input type="checkbox"/> Tightness			Fuel Type(s) Certified to Use <input type="checkbox"/> Coal <input checked="" type="checkbox"/> Natural Gas <input type="checkbox"/> Light Fuel Oil <input type="checkbox"/> Wood <input type="checkbox"/> Heavy Fuel Oil	
Commission # 13373	Inspector: Dale Brooks	Signature 		

POST THIS CERTIFICATE UNDER GLASS ON OR NEAR CERTIFIED BOILER