

# Argent Inspections

## Form AI-03

## Boiler Inspection Report

Inspection Date 11/17/2025	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2028/2026	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 Z2 WV046 USARC Parkersburg			Boiler Location Name and/or Building Number Boiler Room		
Address 4603 Camden Ave.			Boiler Location Address		
City Parkersburg		State WV	Zip 26101-1295	City	State Zip
National Board # 389874	Jurisdiction # Asset#6538	Property # #1	Boiler Use Closed Heating Loop		Fuel Type Natural Gas
Manufacturer Apex		Model # APX525C	Serial # 65588268	Year Built 2017	
Capacity 500,000 BTU/HR	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Alex	Burner Manufacturer Apex	
Number of Safety Valves 1	Combustion Efficiency % CO2      ppm CO      % Excess O2				Flue Gas Temperature Degrees F
Valve 1	Valve Manufacturer Watts	Size 1"	Set Pressure 50 psi	Capacity 797,000 BTU/HR	Lift Pressure Hand
Valve 2					Sat
Valve 3:					
Valve 4:					
Safety Devices Tested Safety valve was lifted by hand per NBIC Part 2 para. 2.5.7.1 (d). It lifted freely and reseated with no leakage.					
Reason(s) for Declining Certification Boiler would not start, safety devices could not be tested as required by ASME CSD-1 Part CM-110 (b).					
Comments This Hot Water Heating Boiler was inspected per ASME CSD-1, and the National Board Inspection Code. Light scale film observed on watersides, and light debris observed on firesides. There was no evidence of leakage with 10 psi on the watersides. Boiler would not start, safety devices could not be tested as required by ASME CSD-1 Part CM-110 (b). Discharge of safety valve should be piped back to Glycol supply tank. Carbon Monoxide monitor/alarm present.					
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>			

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Customer 99th RSC R4C Z2 WV046 USARC Parkersburg			Boiler Location Name and/or Building Number Boiler Room		
Address 4603 Camden Ave.			Boiler Location Address		
City Parkersburg	State WV	Zip 26101-1295	City	State	Zip
National Board # 160929	Jurisdiction # Asset#6641	Property # #2	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Laars		Model # NTH500NZN2		Serial # G10 160929	Year Built 2010
Capacity 500,000 BTU/HR	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Laars	Burner Manufacturer Laars	
Number of Safety Valves 1	Combustion Efficiency % CO2      ppm CO      % Excess O2				Flue Gas Temperature Degrees F
Valve 1	Valve Manufacturer Apollo	Size 3/4"	Set Pressure 75 psi	Capacity 972,000 BTU/HR	Lift Pressure Hand
Valve 2					Sat
Valve 3:					
Valve 4:					
Safety Devices Tested Safety valve was lifted by hand per NBIC Part 2 para. 2.5.7.1 (d). It lifted freely and reseated with no leakage.					
Reason(s) for Declining Certification No high temperature limit installed as required by ASME CSD-1 Part CW-410 ©. No manual main gas shut off valve installed as required by ASME CSD-1 Part CF-150 ©. Repeat findings from the 2022 and 2023 inspections. Boiler would not start, safety devices could not be tested as required by ASME CSD-1 Part CM-110 (b).					
Comments This Hot Water Heating Boiler was inspected per ASME CSD-1, and the National Board Inspection Code. Light scale film observed on watersides, and light debris observed on firesides. No high temperature limit installed as required by ASME CSD-1 Part CW-410 ©. Boiler would not start, safety devices could not be tested as required by ASME CSD-1 Part CM-110 (b). Discharge of safety valve should be piped back to Glycol supply tank. No manual main gas shut off valve installed as required by ASME CSD-1 Part CF-150 ©. Carbon Monoxide monitor/alarm present.					
Inspector Commission 13373	Inspector Dale Brooks	Signature <i>Dale O. Brooks</i>			
Attachments Yes 3 Pages	Technical Manager Jerry Kuykendall	Signature <i>Jerry Kuykendall</i>			

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Customer 99th RSC R4C Z2 WV046 USARC Parkersburg			Boiler Location Name and/or Building Number Boiler Room		
Address 4603 Camden Ave.			Boiler Location Address		
City Parkersburg		State WV	Zip 26101-1295	City	State Zip
National Board # 110612	Jurisdiction # Asset#6635	Property # #2	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Laars		Model # NTH150NXN2		Serial # G10 110612	Year Built 2010
Capacity 150,000 BTU/HR	Design Pressure 30 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Laars	Burner Manufacturer Laars	
Number of Safety Valves 1	Combustion Efficiency % CO2      ppm CO      % Excess O2				Flue Gas Temperature Degrees F
Valve Manufacturer Valve 1: Watts		Size 1"	Set Pressure 30 psi	Capacity 1,005,000 BTU/HR	Lift Pressure Hand
Valve 2:					
Valve 3:					
Valve 4:					
Safety Devices Tested Flame Rod, Flow Switch, Combustion Air Switch, Blocked Intake Switch, Operating Temperature Control, Remote Emergency Disconnect, and the safety valve was lifted by hand per NBIC Part 2 para. 2.5.7.1 (d). It lifted freely and reseated with no leakage.					
Reason(s) for Declining Certification Flow switch did not shut boiler down when water flow stopped as required by ASME-CSD-1 CW-210 (b) (repeat find from 2022 & 2023 inspections)					
Comments This boiler was inspected using National Board inspection Code and ASME-CSD-1 as guides. The BTU rating of the boiler is less than the minimum for which all the requirements of ASME-CSD-1 apply. In the interest of safety, the boiler was inspected at the request of the activity. 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 and light debris observed on firesides. There was no evidence of leakage with 10 psi on watersides. Flow switch did not shut boiler down when water flow was interrupted. The tubes of this style boiler are very thin, a loss of flow while firing will result in irreparable damage in a very short period of time. It is imperative that the flow switch be repaired or replaced as soon as possible. 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 <i>Dale C. Brooks</i>			
Attachments Yes 1 Pages	Technical Manager Jerry Kuykendall	Signature <i>Jerry Kuykendall</i>			

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Customer 99th RSC R4C Z2 WV046 USARC Parkersburg			Boiler Location Name and/or Building Number Boiler Room		
Address 4603 Camden Ave.			Boiler Location Address		
City Parkersburg		State WV	Zip 26101-1295	City	
National Board # CI-WV001	Jurisdiction # Asset#6578	Property # #1	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer H B Smith		Model # G210-SB7		Serial # H9000045	Year Built
Capacity 225,000 BTU/HR	Design Pressure 30 psi	Operating Pressure 12-20 psi	Programmer Manufacturer H B Smith	Burner Manufacturer H B Smith	
Number of Safety Valves 1	Combustion Efficiency % CO2      ppm CO      % Excess O2				Flue Gas Temperature Degrees F
	Valve Manufacturer Apollo	Size 3/4"	Set Pressure 30 psi	Capacity 535,000 BTU/HR	Lift Pressure Hand
Valve 2:					Sat
Valve 3:					
Valve 4:					
Safety Devices Tested Safety valve was lifted by hand per NBIC Part 2 para. 2.5.7.1 (d). It lifted freely and reseated with no leakage.					
Reason(s) for Declining Certification Boiler would not start, controls could not be tested as required by NBIC Part 1 Sec 2.2.10.6.					
Comments This boiler was inspected using National Board inspection Code and ASME-CSD-1 as guides. The BTU rating of the boiler is less than the minimum for which all the requirements of ASME-CSD-1 apply. In the interest of safety, the boiler was inspected at the request of the activity. The scope of the inspection was to verify the integrity of the vessel and prove that all installed safety controls functioned as designed. Light debris observed on firesides. Unable to perform watersides inspection, could not drain boiler because there is no outlet isolation valve. I recommend installing an outlet isolation near the boiler as required by NBIC Part 1 Sec 3.7.5(b). 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 <i>Dale O. Brooks</i>			
Attachments Yes 2 Pages	Technical Manager Jerry Kuykendall	Signature <i>Jerry Kuykendall</i>			