

Argent Inspections

Form AI-03

Boiler Inspection Report

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|--|---------------------------------------|--|--|--|--------------------------------------|
| Inspection Date 9/30/2024 | Certificate Issued No | Expiration Date | Prepared for Inspection Yes | Next Watersides/Firesides 2027/2025 | 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 checked="" type="checkbox"/> Pressure Test <input type="checkbox"/> Strength <input checked="" type="checkbox"/> Tightness | | | | | |
| Customer 99th RSC R4C Z2 WV014 USARC Grafton | | | Boiler Location Name and/or Building Number Mechanical Room | | |
| Address 363 Luby St. | | | Boiler Location Address | | |
| City Grafton | | State WV | Zip 26354-1689 | City | |
| National Board # 20842 | Jurisdiction # Asset# 6568 | Property # 1 | Boiler Use Heating Hot Water Loop | Fuel Type Natural Gas | |
| Manufacturer Triangle Tube | | Model # Prestige Solo 399 | | Serial # 102469 | Year Built 2010 |
| Capacity 399,000 btu/hr | | Design Pressure 30 psi | Operating Pressure 12-20 psi | Programmer Manufacturer Honeywell | Burner Manufacturer Triangle Tube |
| 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" | 50 psi | 797,000 BTU/HR | Hand |
| Valve 2 | | | | | |
| Valve 3: | | | | | |
| Valve 4: | | | | | |
| Safety Devices Tested Flame Rod, Low Water cutoff, Low Pressure Switch, Operating Temperature Control, High Temperature Limit, and the 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 Install safety valve set at correct pressure as required by ASME BPVC Section IV HG 404A.2 (b), safety relief valve installed is set pressure 50 psi MAWP of boiler is 30 psi. Remote Emergency stop did not shut boiler down as required by ASME-CSD-1 CE-110 (b) (2). High temperature limit is located on top of #2 boiler, which will not sense a high temperature on this boiler ASME-CSD-1 CW-410(b). | | | | | |
| Comments This boiler was inspected per UFC 3-430-07, and ASME BPVC Section IV. 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. Watersides and firesides are in good condition. Install safety valve set at correct pressure as required by ASME BPVC Section IV, safety relief valve installed is set pressure 50 psi MAWP of boiler is 30 psi. Remote Emergency stop did not shut boiler down. | | | | | |
| Inspector Commission 13373 | Inspector Dale Brooks | Signature  | | | |
| Attachments Yes 3 Pages | Technical Manager Jerry Kuykendall | Signature  | | | |

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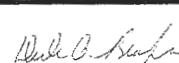
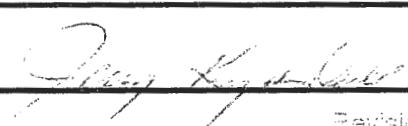
Boiler Inspection Report

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|--|---|--------------------------------------|--|--|--------------------------------------|
| 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 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 WV014 USARC Grafton | | | Boiler Location Name and/or Building Number Mechanical Room | | |
| Address 363 Luby St. | | | Boiler Location Address | | |
| City Grafton | | State WV | Zip 26354-1689 | City | |
| National Board # 12920 | Jurisdiction # | Property # 2 | Boiler Use Heating Hot Water Loop | | Fuel Type Natural Gas |
| Manufacturer Triangle Tube | | Model # Prestige Solo 399 | | Serial # NB 12920 | Year Built 2009 |
| Capacity 399,000 btu/hr | Design Pressure 30 psi | Operating Pressure 12-20 psi | Programmer Manufacturer Honeywell | | Burner Manufacturer Triangle Tube |
| 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 | 535,000 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(d). It lifted freely and reseated with no leakage. | | | | | |
| Reason(s) for Declining Certification Boiler would not run. UFC 3-430-07 Sec 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. Firesides are in good condition. Boiler would not start. | | | | | |
| 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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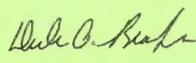
Boiler Inspection Report

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|--|---|---|--|--|-----------------------------------|
| Inspection Date 9/30/2024 | Certificate Issued Yes | Expiration Date 9/30/2025 | Prepared for Inspection Yes | Next Watersides/Firesides 2026/2025 | 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 checked="" type="checkbox"/> Pressure Test <input type="checkbox"/> Strength <input checked="" type="checkbox"/> Tightness | | | | | |
| Customer 99th RSC R4C Z2 WV014 USARC Grafton | | | Boiler Location Name and/or Building Number Mechanical Room | | |
| Address 363 Luby St. | | | Boiler Location Address | | |
| City Grafton | | State WV | Zip 26354-1689 | City | |
| National Board # CI-1WV001 | Jurisdiction # | Property # 3 | Boiler Use Heating Hot Water Loop | Fuel Type Natural Gas | |
| Manufacturer Burnham | | Model # V906A | | Serial # 65284165 | Year Built 2011 |
| Capacity 703,000 btu/hr | Design Pressure 80 psi | Operating Pressure 12-20 psi | Programmer Manufacturer Honeywell | Burner Manufacturer Burnham | |
| 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 50 psi | Capacity 1,035,000 BTU/HR | Lift Pressure Hand |
| Valve 2 | | | | | |
| Valve 3: | | | | | |
| Valve 4: | | | | | |
| Safety Devices Tested Flame Rod, Combustion Air Switch, Low Gas Pressure Switch, High Gas Pressure Switch, Operating Temperature Control, High Temperature Limit, Low Water Lockout, Remote Emergency Stop, and the 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 | | | | | |
| Comments The inspection was conducted using UFC 3-430-07, NBIC, and ASME-CSD-1 as guides. Fireside are in good condition. No evidence of leakage with boiler at operating pressure. All safety devices functioned properly during the inspection process. Carbon Monoxide monitor/alarm present. | | | | | |
| Inspector Commission 13373 | Inspector Dale Brooks | Signature  | | | |
| Attachments | Technical Manager | Signature  | | | |
| No | Pages | Jerry Kuykendall | | | |

Argent Inspections

Form AI-08

Boiler Inspection Certificate

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|---|-------------------------------------|--|--|------------------------------|--------------------------------------|
| Expiration Date 9/30/2025 | Inspection Date 9/30/2024 | Next Watersides/Firesides 2026/2025 | | Next Strength Test | National Board # CI-1WV001 |
| Customer 99th RSC R4C Z2 WV014 USARC Grafton | | | Manufacturer Burnham | | Year Built 2011 |
| Building # Mechanical Room | | Serial # 65284165 | | Property # 3 | Jurisdiction # |
| Pressure Allowed 80 psi | Capacity 703,000 btu/hr | Safety Valves 1 | Programmer Mfr Honeywell | Burner Mfr Burnham | |
| 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 | | | 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