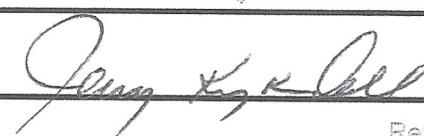


Argent Inspections

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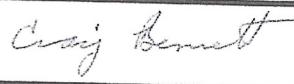
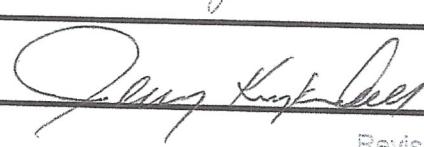
Boiler Inspection Report

| | | | | | |
|--|---------------------------------------|---|---|--|-----------------------|
| Inspection Date 9/21/2021 | Certificate Issued Yes | Expiration Date 9/21/2022 | Prepared for Inspection Yes | Next Watersides/Firesides 2023/2022 | 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 R2 Z1 NY024 USARC Staten Island | | | Boiler Location Name and/or Building Number Bldg 356 | | |
| Address 356 Battery Rd | | | Boiler Location Address | | |
| City Staten Island | State NY | Zip 10305 | City | State | Zip |
| National Board # 13934 | Jurisdiction # Asset# 9727 | Property # #2 | Boiler Use Closed Heating Loop | Fuel Type Natural Gas | |
| Manufacturer Triad | Model # GPS-900-SH | | | Serial # 58054 | Year Built 2011 |
| Capacity 900,000 BTU/HR | Design Pressure 125 psi | Operating Pressure 12-20 psi | Programmer Manufacturer Honeywell | Burner Manufacturer Power Flame | |
| 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 50 psi | Capacity 950,000 BTU/HR | Lift Pressure Hand |
| Valve 2 | | | | | Sat |
| Valve 3: | | | | | |
| Valve 4: | | | | | |
| Safety Devices Tested Internal Flame Scanner, Low Gas Pressure Switch, High Gas Pressure Switch, Low Water Level Control, Auxiliary Low Water Lockout (Electrically), Combustion Air Switch, Operating Temperature Control, High Temperature Lockout, and Remote Emergency Disconnect. The safety valve was lifted by hand per NBIC Part 2 Sec 2.5.7.e. It lifted freely and reseated with no leakage. | | | | | |
| Reason(s) for Declining Certification | | | | | |
| Comments This Hot Water Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. Firesides were viewed utilizing a fiber optic borescope and a flashlight. There is no indication of impingement or bagging of the tubes. A Carbon Monoxide Detector/Alarm is required in this space. This has been noted before and is also noted on the inspection report for the other boiler in this boiler room. Accumulation of Carbon Monoxide must be prevented to ensure personnel safety. | | | | | |
| Inspector Commission 13314 | Inspector Craig H. Bennett | Signature  | | | |
| Attachments Yes 1 Pages | Technical Manager Jerry Kuykendall | Signature  | | | |

Argent Inspections

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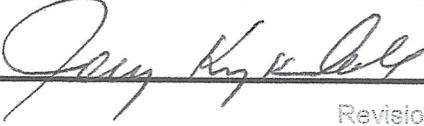
Boiler Inspection Report

| | | | | | |
|---|---------------------------------------|---|---|--|------------------------|
| Inspection Date 9/22/2021 | Certificate Issued No | Expiration Date | Prepared for Inspection Yes | Next Watersides/Firesides 2022/2022 | 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 R2 Z1 NY024 USARC Staten Island | | | Boiler Location Name and/or Building Number Bldg 208 | | |
| Address 356 Battery Rd | | | Boiler Location Address | | |
| City Staten Island | State NY | Zip 10305 | City | State | Zip |
| National Board # CA-1NY9647 | Jurisdiction # Asset# 9647 | Property # #1 | Boiler Use Closed Heating Loop | Fuel Type Natural Gas | |
| Manufacturer Triad | | Model # T C-900 | | Serial # WT727-12-8335 | Year Built 2012 |
| Capacity 900,000 BTU/HR | Design Pressure 80 psi | Operating Pressure 12-20 psi | Programmer Manufacturer Honeywell | Burner Manufacturer Triad | |
| 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 80 psi | Capacity 2,089,000 BTU/HR | Lift Pressure Hand |
| Valve 2 | | | | | Reseat Pressure Sat |
| Valve 3: | | | | | |
| Valve 4: | | | | | |
| Safety Devices Tested The safety valve was lifted by hand per NBIC Part 2 Sec 2.5.7.e. It lifted freely and reseated with no leakage. | | | | | |
| Reason(s) for Declining Certification BMS held boiler from lighting off for proving of required safety devices as required by UFC 3-430-07 Para.4.3. There is no Carbon Monoxide Detector/Alarm in this boiler room as required by NBIC Part 1 Sect. 1.6.9. | | | | | |
| Comments This Hot Water Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. Firesides were viewed utilizing a fiber optic borescope. Light debris observed on firesides, no evidence of leakage with a hydrostatic pressure feature of 20 psi. Boiler combustion chamber must be cleaned at Mfg.'s recommended intervals to ensure proper function of the condensing feature of this boiler design. | | | | | |
| Inspector Commission 13314 | Inspector Craig H. Bennett | Signature  | | | |
| Attachments Yes 2 Pages | Technical Manager Jerry Kuykendall | Signature  | | | |

Argent Inspections

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Boiler Inspection Report

| | | | | | |
|---|---------------------------------------|--|---|--|------------------------|
| Inspection Date 9/22/2021 | Certificate Issued No | Expiration Date | Prepared for Inspection Yes | Next Watersides/Firesides 2023/2022 | 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 R2 Z1 NY024 USARC Staten Island | | | Boiler Location Name and/or Building Number Bldg 208 | | |
| Address 356 Battery Rd | | | Boiler Location Address | | |
| City Staten Island | State NY | Zip 10305 | City | State | Zip 0 |
| National Board # 13936 | Jurisdiction # Asset# 9648 | Property # #2 | Boiler Use Closed Heating Loop | Fuel Type Natural Gas | |
| Manufacturer Triad | Model # GPS-900-SH | | Serial # 58056 | Year Built 2012 | |
| Capacity 900,000 BTU/HR | Design Pressure 125 psi | Operating Pressure 12-20 psi | Programmer Manufacturer Honeywell | Burner Manufacturer Triad | |
| Number of Safety Valves 1 | Combustion Efficiency % CO2 | ppm CO | % Excess O2 | Flue Gas Temperature Degrees F | |
| Valve 1 Watts | Size 3/4" | Set Pressure 50 psi | Capacity 950,000 BTU/HR | Lift Pressure Hand | Reseat Pressure Sat |
| Valve 2 | | | | | |
| Valve 3: | | | | | |
| Valve 4: | | | | | |
| Safety Devices Tested | | | | | |
| Reason(s) for Declining Certification Boiler would not stay lit for operational inspection (UFC 3-430-07 para. 4.3). There is no Carbon Monoxide Detector/Alarm in this boiler room as required by NBIC Part 1 Para 1.6.9 | | | | | |
| Comments This Hot Water Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. Firesides were viewed utilizing a fiberoptic borescope. Combustion chamber was viewed and burner and internal have moderate particulates. There is no evidence of leakage with hydrostatic pressure of 20 psi. Boiler combustion chamber must be cleaned at Mfg.'s recommended intervals to ensure proper function of the condensing feature of this boiler design. | | | | | |
| Inspector Commission 13314 | Inspector Craig H. Bennett | Signature  | | | |
| Attachments Yes 2 Pages | Technical Manager Jerry Kuykendall | Signature  | | | |

Argent Inspections

Form AI-03

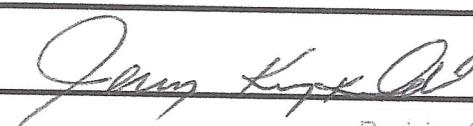
Boiler Inspection Report

| | | | | | |
|---|---|--------------------------------------|---|--|-----------------------------------|
| Inspection Date 9/22/2021 | Certificate Issued No | Expiration Date | Prepared for Inspection Yes | Next Watersides/Firesides 2023/2022 | Next Strength Test 0 |
| 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 R2 Z1 NY024 USARC Staten Island | | | Boiler Location Name and/or Building Number Bldg 208 | | |
| Address 356 Battery Rd | | | Boiler Location Address | | |
| City Staten Island | State NY | Zip 10305 | City | State | Zip 0 |
| National Board # 13036 | Jurisdiction # Asset# 9648 | Property # #2 | Boiler Use Closed Heating Loop | Fuel Type Natural Gas | |
| Manufacturer Triad | Model # GPS-900-SH | | | Serial # 58056 | Year Built 2012 |
| Capacity 900,000 BTU/HR | Design Pressure 120 psi | Operating Pressure 12-20 psi | Programmer Manufacturer Honeywell | Burner Manufacturer Power Flame | |
| 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 50 psi | Capacity 950,000 BTU/HR | Lift Pressure Hand |
| Valve 2 | | | | | Sat |
| Valve 3: | | | | | |
| Valve 4: | | | | | |
| Safety Devices Tested Internal Flame Scanner, Low Gas Pressure Switch, High Gas Pressure Switch, Low Water Level Control, Auxiliary Low Water Lockout (Electrically), Combustion Air Switch, Operating Temperature Control, High Temperature Lockout, Remote Emergency Disconnect. The safety valve was lifted by hand per NBIC Part 2 Sec 2.5.7.e. It lifted freely and reseated with no leakage. | | | | | |
| Reason(s) for Declining Certification There is no Carbon Monoxide Detector/Alarm in this boiler room as required by NBIC Part 1 Para 1.6.9 | | | | | |
| Comments This Hot Water Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. Firesides were viewed and found to be in good condition with no signs of impingement, blistering or bagging. Watersides are required to be inspected every third year per UFC 3-430-07 Table 3-1. | | | | | |
| Inspector Commission 13314 | Inspector Craig H. Bennett | Signature <i>Craig Bennett</i> | | | |
| Attachments Yes 1 Pages | Technical Manager Jerry Kuykendall | Signature <i>Jerry Kuykendall</i> | | | |

Argent Inspections

Form AI-03

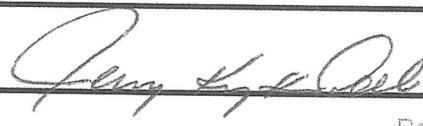
Boiler Inspection Report

| | | | | | |
|---|---------------------------------------|---|--|--|------------------------|
| Inspection Date 9/21/2021 | Certificate Issued No | Expiration Date | Prepared for Inspection Yes | Next Watersides/Firesides 2023/2022 | 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 R2 Z1 NY024 USARC Staten Island | | | Boiler Location Name and/or Building Number Bldg 358, Mech. Rm. M 100 | | |
| Address 356 Battery Rd | | | Boiler Location Address | | |
| City Staten Island | State NY | Zip 10305 | City | State | Zip |
| National Board # 250440 | Jurisdiction # Asset# 9786 | Property # #1 | Boiler Use Closed Heating Loop | Fuel Type Natural Gas | 0 |
| Manufacturer Lochinvar | Model # KBN601 | Serial # F13H10250440 | Year Built | | |
| Capacity 559,800 BTU/HR | Design Pressure 160 psi | Operating Pressure 12-20 psi | Programmer Manufacturer Lochinvar | Burner Manufacturer Lochinvar | |
| 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 697,000 BTU/HR | Lift Pressure Hand |
| Valve 2 | | | | | Reseat Pressure Sat |
| Valve 3: | | | | | |
| Valve 4: | | | | | |
| Safety Devices Tested Safety valve was lifted by hand per NBIC Part 2 Sec 2.5.7.e. It lifted freely and reseated with no leakage. | | | | | |
| Reason(s) for Declining Certification Building management system prevented light off for operational checks of required safety devices as required by UFC 3-430-07 Para.4.3. This boiler room has no Carbon Monoxide Detector/Alarm as required by NBIC Part 1 Sect, 1.6.9. There is no emergency electrical disconnect as required by ASME-CSD-1 para. CE-110 (b) | | | | | |
| Comments This Hot Water Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. Boiler could not be lit for operational proving of safety devices. | | | | | |
| Inspector Commission 13314 | Inspector Craig H. Bennett | Signature  | | | |
| Attachments Yes 3 Pages | Technical Manager Jerry Kuykendall | Signature  | | | |

Argent Inspections

Form AI-03

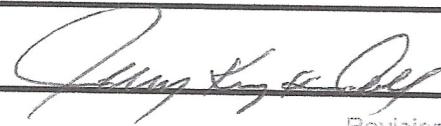
Boiler Inspection Report

| | | | | | |
|--|---|---|--|--|-----------------------------------|
| Inspection Date 9/22/2021 | Certificate Issued Yes | Expiration Date 9/22/2022 | Prepared for Inspection Yes | Next Watersides/Firesides 2022/2022 | 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 R2 Z1 NY128 USARC Saugerties | | | Boiler Location Name and/or Building Number Boiler Room | | |
| Address 1001 Kings Highway | | | Boiler Location Address | | |
| City Saugerties | State NY | Zip 12477 | City | State | Zip 0 |
| National Board # 225424 | Jurisdiction # Asset# 10846 | Property # DHW-2 | Boiler Use Domestic hot water supply | Fuel Type Liquid Propane | |
| Manufacturer Laars | | Model # BWCV0200PACC1BLN | | Serial # C 10-225424 | Year Built 2010 |
| Capacity 199,000 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 Cash Acme | Size 3/4" | Set Pressure 125 psi | Capacity 2,289,000 BTU/HR | Lift Pressure Hand |
| Valve 2 | | | | | Sat |
| Valve 3: | | | | | |
| Valve 4: | | | | | |
| Safety Devices Tested Blocked Flue Switch, Combustion Air Switch, High Temperature Lockout (pre-set and non adjustable), Operating Temperature Control Local and Remote. The safety valve was lifted by hand per NBIC Part 2 Sec 2.5.7.e. It lifted freely and reseated with no leakage. | | | | | |
| Reason(s) for Declining Certification | | | | | |
| Comments The 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 were viewed utilizing a fiber optic borescope. Combustion chamber was very clean and all refractories are in good condition. All safety devices tested functioned properly during the inspection process. | | | | | |
| Inspector Commission 13314 | Inspector Craig H. Bennett | Signature  | | | |
| Attachments | Technical Manager | Signature  | | | |
| No | Pages | Signature Jerry Kuykendall | | | |

Argent Inspections

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Boiler Inspection Report

| | | | | | |
|--|---------------------------------------|---|--|--|-----------------------|
| Inspection Date 9/22/2021 | Certificate Issued Yes | Expiration Date 9/22/2022 | Prepared for Inspection Yes | Next Watersides/Firesides 2022/2022 | 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 R2 Z1 NY128 USARC Saugerties | | | Boiler Location Name and/or Building Number Boiler Room | | |
| Address 1001 Kings Highway | | | Boiler Location Address | | |
| City Saugerties | State NY | Zip 12477 | City | State | Zip 0 |
| National Board # 225425 | Jurisdiction # Asset# 10848 | Property # DHW-3 | Boiler Use Domestic hot water supply | Fuel Type Liquid Propane | |
| Manufacturer Laars | Model # BWCV00200PACC1BLN | | | Serial # C 10-225425 | Year Built 2010 |
| Capacity 199,000 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 Cash Acme | Size 3/4" | Set Pressure 125 psi | Capacity 2,289,000 BTU/HR | Lift Pressure Hand |
| Valve 2 | | | | | Sat |
| Valve 3: | | | | | |
| Valve 4: | | | | | |
| Safety Devices Tested Blocked Flue Switch, Combustion Air Switch, High Temperature Lockout (pre-set and non adjustable), Operating Temperature Control Local and Remote. The safety valve was lifted by hand per NBIC Part 2 Sec 2.5.7.e. It lifted freely and reseated with no leakage. | | | | | |
| Reason(s) for Declining Certification | | | | | |
| Comments The 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 were viewed utilizing a fiber optic borescope. Combustion chamber was very clean and all refractories are in good condition. All safety devices tested functioned properly during the inspection process. Recommend installing a CO monitor/alarm as required by NBIC 2019. | | | | | |
| Inspector Commission 13314 | Inspector Craig H. Bennett | Signature  | | | |
| Attachments No | Technical Manager Jerry Kuykendall | Signature  | | | |