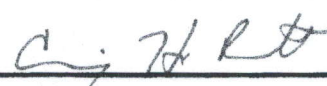


WO# 5898 & 5899

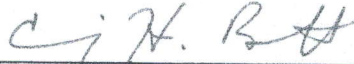
# Argent Inspections

Form AI-03

## Boiler Inspection Report

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                             |                                 |                                                                                                   |                                        |                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------|
| Inspection Date<br>10/23/2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Certificate Issued<br>Yes                                                                   | Expiration Date<br>10/23/2019   | Prepared for Inspection<br>Yes                                                                    | Next Watersides/Firesides<br>2019/2019 | Next Strength Test<br>0 |
| Inspection Type(s) Performed<br><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<br>USARC Riverdale MD-020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                             |                                 | Boiler Location Name and/or Building Number<br>Boiler Room                                        |                                        |                         |
| Address<br>6601 Baltimore Ave.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                             |                                 | Boiler Location Address                                                                           |                                        |                         |
| City<br>Riverdale                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | State<br>MD                                                                                 | Zip<br>20737                    | City                                                                                              | State                                  | Zip                     |
| National Board #<br>CI Sectional MD 020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Jurisdiction #                                                                              | Property #<br>Boiler #2         | Boiler Use<br>Closed Heating Loop                                                                 | Fuel Type<br>Natural Gas               |                         |
| Manufacturer<br>Weil-McLain                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                             | Model #<br>LGB-18               | Serial #                                                                                          | Year Built<br>Unknown                  |                         |
| Capacity<br>1,557,000 BTU/HR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Design Pressure<br>50 psi                                                                   | Operating Pressure<br>12-20 psi | Programmer Manufacturer<br>Honeywell                                                              | Burner Manufacturer<br>Weil McLain     |                         |
| Number of Safety Valves<br>1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Combustion Efficiency<br>% CO2                      ppm CO                      % Excess O2 |                                 |                                                                                                   | Flue Gas Temperature<br>Degrees F      |                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Valve Manufacturer                                                                          | Size                            | Set Pressure                                                                                      | Capacity                               | Lift Pressure           |
| Valve 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Watts                                                                                       | 1 1/4"                          | 30 psi                                                                                            | 2,105,000 BTU/HR                       | Hand                    |
| Valve 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                             |                                 |                                                                                                   |                                        |                         |
| Valve 3:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                             |                                 |                                                                                                   |                                        |                         |
| Valve 4:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                             |                                 |                                                                                                   |                                        |                         |
| Safety Devices Tested<br>Low Water Level Control (Electrically), Operating Temperature Control, High Temperature Lockout, E-stop, Safety Relief Valve.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                             |                                 |                                                                                                   |                                        |                         |
| Reason(s) for Declining Certification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                             |                                 |                                                                                                   |                                        |                         |
| Comments<br>The firesides were viewed on this boiler and were found to be in good condition. The setting was pressurized by by-passing the make-up water regulator. The tightness hydrostatic charge was 35 psi ambient. There was no evidence of leaking in the boiler. The firesides are in very good condition. Heat transfer surfaces are very clean. Both the National Board Inspection Code 3.5.2 ( c ) and (d) and ASME CSD-1 Part CE-110 (b)(1) require a manual electrical disconnect at each point of egress from the boiler room. ASME BPVC Section IV HG-611 requires an altitude gage on this boiler. The gage on the boiler in not functioning properly and must be replaced. Certification is granted per the Guidance form UFC 3-40-07 9 1.2 Deficiencies Not Affecting Operating Safety: May be issued, but correction must be recorded on the Inspection Report. |                                                                                             |                                 |                                                                                                   |                                        |                         |
| Inspector Commission<br>13314                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Inspector<br>Craig H. Bennett                                                               |                                 | Signature<br> |                                        |                         |
| Attachments<br>No                      Pages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Technical Manager<br>Craig H. Bennett                                                       |                                 | Signature<br> |                                        |                         |

WO# 5898 & 5899

| Argent Inspections                                                                                                                                                                                                                                                                                                                                                     |                                |                                                                                                                                                                                                                                           |                             |                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------|
| Form AI-08                                                                                                                                                                                                                                                                                                                                                             |                                | Boiler Inspection Certificate                                                                                                                                                                                                             |                             |                                     |
| Expiration Date<br>10/23/2019                                                                                                                                                                                                                                                                                                                                          | Inspection Date<br>10/23/2018  | Next Watersides/Firesides<br>2019/2019                                                                                                                                                                                                    | Next Strength Test<br>0     | National Board #<br>CI Sectional MD |
| Customer<br>USARC Riverdale MD-020                                                                                                                                                                                                                                                                                                                                     |                                | Manufacturer<br>Weil-McLain                                                                                                                                                                                                               |                             | Year Built<br>Unknown               |
| Building #<br>Boiler Room                                                                                                                                                                                                                                                                                                                                              |                                | Serial #                                                                                                                                                                                                                                  | Property #<br>Boiler #2     | Jurisdiction #                      |
| Pressure Allowed<br>50 psi                                                                                                                                                                                                                                                                                                                                             | Capacity<br>1,557,000 BTU/HR   | Safety Valves<br>1                                                                                                                                                                                                                        | Programmer Mfr<br>Honeywell | Burner Mfr<br>Weil Mclain           |
| <b>Inspection Type(s) Performed</b><br><input checked="" type="checkbox"/> Internal <input type="checkbox"/> Watersides <input checked="" type="checkbox"/> Firesides<br><input checked="" type="checkbox"/> External/Operational<br><input checked="" type="checkbox"/> Pressure Test <input type="checkbox"/> Strength <input checked="" type="checkbox"/> Tightness |                                | <b>Fuel Type(s) Certified to Use</b><br><input type="checkbox"/> Coal <input checked="" type="checkbox"/> Natural Gas<br><input type="checkbox"/> Light Fuel Oil <input type="checkbox"/> Wood<br><input type="checkbox"/> Heavy Fuel Oil |                             |                                     |
| Commission #<br>13314                                                                                                                                                                                                                                                                                                                                                  | Inspector:<br>Craig H. Bennett | Signature<br>                                                                                                                                           |                             |                                     |

POST THIS CERTIFICATE UNDER GLASS ON OR NEAR CERTIFIED BOILER