

Argent Inspections

Form AI-03

Boiler Inspection Report

Inspection Date 8/12/2019	Certificate Issued No	Expiration Date	Prepared for Inspection No	Next Watersides/Firesides 2022/2020	Next Strength Test 0
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 USARC Utica NY067			Boiler Location Name and/or Building Number Basement Boiler Room		
Address 95 Burrstone Rd			Boiler Location Address		
City Utica	State NY	Zip 13502	City	State	Zip 0
National Board # 202491	Jurisdiction # Asset# 10584	Property # Boiler-2	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Heat Transfer Products		Model # MODCON850		Serial # 041912B1012222	Year Built 2012
Capacity 850,000 BTU/HR	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer HTP	Burner Manufacturer HTP	
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 75 psi	Capacity 1320000 BTU/HR	Lift Pressure Hand
Valve 2					Sat
Valve 3:					
Valve 4:					
Safety Devices Tested Flame Rod, Low Water Level, Remote Emergency Disconnect (Not labeled) 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 Per ASME CSD-1 this boiler requires a control package that includes a flow switch, an operating temperature control, and a high temperature lockout. Refer to ASME CSD-1 NON Mandatory Appendix A.					
Comments This hot water heating boiler was inspected per the Unified Facilities Criteria 3-430-03, ASME CSD-1, and the National Board Inspection Code. The watersides were viewed and are in very good condition. There is very little water hardness on the heat transfer surfaces. The firesides were viewed. There is some accumulation of particulates in the combustion chamber. Recommend cleaning the combustion chamber at the mfg. recommended intervals. The controls that are not present but are required per the Guidance were offered as options by the mfg.					
Inspector Commission 13314	Inspector Craig H. Bennett	Signature 			
Attachments Yes 1 Pages	Technical Manager Jerry Kuykendall	Signature 			