

CASTO TECHNICAL SERVICES, INC.

SERVICE REPORT

DATE 02/27/2024 ARRIVAL TIME 9:30 DEPARTURE TIME 1:30 JOB/TCK NO 204213

DEPARTURE TIME 1:30 JOB/TICK NO 204213

JOB/TCK. NO. 204213

CUSTOMER PO. NO. Css# 96423

JOB NAME/LOCATION USARC - New River Valley Memorial VA012

SERVICE REQUESTED (8) Investment is to replace the Blower and Gaskets on the right side of the Boiler (M# SOLO 399; S# PS69278).

Manufacture:			
Model#:			
Serial#:			
Refrigerant Added:	Qty	lb	oz
Refrigerant Removed:	Qty	lb	oz

- Leak Tested**
- Leak Found**
- Leak Repaired**

Method: _____

Total Charge: _____

WORK PERFORMED/UNIT INFO

Got on site and checked in with the customer. Went to the boiler room and turned the disconnect off for the boiler. Started taking it apart by removing the ignition cable first and the whole ignition assembly just fell right out basically, with A LOT of water behind it. I didn't have a choice but to let the water spill out of the top as it was piping hot. I hurried up and shut the valves and pumps off while it was overflowing water out of the ignition port. Once it stopped I turned the valves and pumps back on and watched it, no water was spraying out. The drain was clogged up so I removed it and that let the rest of the water in the boiler drain out. This meant something was very wrong though, as this boiler had been turned off for months and was plum full of piping hot

NATURE OF WORK

Regular Service _____

Quoted Service _____

Start-up/Warranty _____

SPD _____

Contract Service _____

Energy Management _____

PARTS, MATERIALS AND SUBCONTRACTED SERVICES

SUMMARY OF TIME

JOB COMPLETE YES NO EXPLAIN *Quoting more work to be done to this boiler*

SIGNATURE _____

Customer Representative

CASTO TECHNICAL SERVICES, INC.

SERVICE REPORT

CUSTOMER PO. NO. Css# 96423

JOB NAME/LOCATION USARC - New River Valley Memorial VA012

SERVICE REQUESTED

Manufacture: _____
Model#: _____
Serial#: _____
Refrigerant Added: Qty lb oz TYPE
Refrigerant Removed: Qty lb oz TYPE

- Leak Tested
- Leak Found
- Leak Repaired

Method: _____

Total Charge: _____

WORK PERFORMED/UNIT INFO

water. I cleaned the drain out though and then primed it and reinstalled it. Started removing the old combustion fan, got it out and got to looking at it and it was slightly bigger than the one I had. That didn't matter though as it appears we have a cracked/busted heat exchanger allowing water to get into the fire side of this boiler. I then removed the top of the boiler and got the head out and started looking deeper into it. The water appears to have been sitting in there for a while now as there was an oatmeal-like substance all the way up inside of the combustion fan housing the insulation in the boiler was shot. Once I knew all i needed to know i reached out to Amy and Reg and sent them the pictures I took. This boiler will need either need a new heat exchanger.

NATURE OF WORK

Regular Service _____

Quoted Service _____

Start-up/Warranty _____

SPD _____

Contract Service _____

Energy Management _____

PARTS, MATERIALS AND SUBCONTRACTED SERVICES

SUMMARY OF TIME

JOB COMPLETE

YES _____ NO _____ EXPLAIN _____

SIGNATURE _____

Customer Representative

combustion fan, ignition assembly, and gaskets, or just the whole thing replaced in general. I packed up tools after that, shut the gas off to the boiler and removed the handle for the valve, and called Aaron with CMI to let him know what I did with it since he frequents there a lot more often than I do. Did paperwork after that and then left.