

CASTO TECHNICAL SERVICES, INC.

SERVICE REPORT

DATE 2024 8 1 ARRIVAL TIME 11:00 DEPARTURE TIME 2:30 JOB/TCK NO. 211142

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CUSTOMER P.O. NO. CSS94603

JOB NAME/LOCATION *USARC - Beaver WV002*

SERVICE REQUESTED OMS-2 AHUs need repaired or replaced. WO 16383.

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

Got on site and checked in with customer. Amy came up to the shops to show me the AHU's that needed checked out. They were something i've never seen before. After looking at them, it appears that all they have is a fresh air damper, a face and bypass damper, and a HW coil with an actuator. I went to the 580 and checked over it. You can only call for the HW valve and face and bypass damper from it. The fresh air damper is a 120V actuator. No blower as far as I could see. Looked at it and it wasn't opening on either one of the units. Opened up the junction box on the unit and had some really funky looking voltage. RIB relay was hooked up for 120V coil but only had 17V from black to ground. I started tracing back voltages and it was very

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 X NO _____ EXPLAIN _____

SIGNATURE _____

Customer Representative

CASTO TECHNICAL SERVICES, INC.

SERVICE REPORT

DATE ARRIVAL TIME DEPARTURE TIME JOB/TICK NO 211142

CUSTOMER ID: NC CSS94603

JOB NAME/LOCATION: *JSARC - Beaver WV002*

JOB NAME/SEGMENT

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

strange. There was 3 different breakers affecting the voltage to the unit. You could turn any of the three on/off and voltage would go up or down. Checked neutral coming into the unit and was reading the same on it as I was L1. I pulled the cover off the breaker panel and checked over neutrals in there and all looked fine, checked voltage out of the breakers and it was a true 120V. We've got a voltage drop somewhere and what looks to be a broken neutral somewhere else. I traced everything back as far as I could but it was getting later in the day. Did confirm though that the HW valves were working on the units and the F/B dampers. Submitting a quote to look deeper into the issue. Packed up tools when finished and then left.

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