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P.O. Box 119 • Altavista, VA • 800.789.7199 • service@mooreelectric.com

Billing Address	Site Address
Customer: TIDEWATER, INC Address: 6625 SELNICK DRIVE Phone: ELKRIDGE MD 21075 614-623-9569	Customer: USARC VA050 N CHESTERFIELD Address: 6002 STRATHMORE ROAD Phone: NORTH CHESTERFIELD VA 23232 410-688-0142
Service Call #: COM0184398	Call Type: COM-HVAC

Service Requested

PO: 18473 ETA: 7/14 SEV: urgent

SOW: Air condition is not cooling as it should, building getting hot at 10 am this morning

We will also need a "BEFORE" picture provided with your quote if repairs will be more than \$450.00.

Please also see attached Certificate of Work (COW) form that needs to be filled out completely and signed by your Technician and the facility POC upon completion of the site visit along with picture of the completed work.

7/18 KW- Earl and Marshall are working on this

Problems

Description	Tech	Equip. Desc and Model	Manufacturer	Equip. Serial	Asset ID
TROUBLE SHOOT UNIT	EARLWARE				
TROUBLE SHOOT UNIT	JOSH CANTY				

Tech Notes

Site Start - 7/14/2022 11:00 AM

Site Stop - 7/14/2022 12:30 PM

Arrived on site and checked in with site contact. Proceeded to the chiller and found the system locked out due to low pressure safety on both circuits. Also found that the phase monitor had multiple alarms for phase loss and phase reversal. Reset the chiller lockout as well as cleared alarms from the phase monitor and restored system operation. Started chiller and checked operations and found no issues with the operating pressures. I checked the chilled water pumps and found them to be operating correctly, however, found the same alarms on their phase monitor as was on the chiller. I suspect that the pumps tried to operate with partial power and reduced water flow, and the chiller restarted with reduced water flow, causing the low pressure lockouts on both circuits of the chiller.

Made setting adjustments to the chilled water pump phase monitor to cause a full shut down on power faults to prevent that issue from happening again.

All operations are good and water temps at setpoint. This work order is complete.

Labor

Date	Technician	Description	Hours
7/14/2022	MARSHALL WILLIAMS	REGULAR HVACR LABOR	1.00
7/19/2022	EARL WARE	REGULAR HEAVY COMMERCIAL LABOR	1.50

Materials

Date	Part Number	Description	Quantity
No records found			

Signed By	Dillard	Signature		Date	7/20/2022
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