

Sig Cox Heating & Air Conditioning and Beaufort Air Conditioning 1431 Greene Street Augusta, GA 30901 Phone: (706) 722-5304 sigcoxservice@sigcox.com sigcox.com

Phone Number: (706) 564–1639 Email Address: shaik@augustaga.gov

Bill to
Augusta Richmond Informat
535 Telfair Street
Building 2000
Augusta, GA 30901

Ship to
Augusta Richmond Information
Tech0000 1

## Work Summary

Arrived at location to maintenance unit. When checking filters, noted that the set of distributor tubes closest to the front were frozen. Also noted that the site glasses for both units had many bubbles present during operation. Lastly, noted oil all over the bottom compressor and floor. Looks like it is dripping from the above compressor. I did clean the outdoor coil with water today.

M# DH199AUAAEIS774 S# 88677-001

SUMMARY: Found both circuits low on refrigerant. Found one leak in evaporator coil, believe there is at least one more. Also found cracked drain pan. Unit will need new evaporator coil and drain pan, will need to quute unit replacement as well. Used 31 lbs of 407C, office to bill

Called Nolan and spoke with shop. Appointment made for tomorrow around 2. Informed contact on site (first phone number in contacts) and he approved the 2pm appointment. Customer did state we would need to be done by 5.

Will return tomorrow to leak search, recharge unit with 407C, and further assess system.

## 05/01/2025

Returned with Nolan and inspected system again. Confirmed both circuits were low and found one leak in the evaporator, we believe there is another one as well. Used 31lbs of 407C today. Also found that the drain pan has a crack and is streaming water into the area under the unit. Informed customer of findings and recommended new unit based on findings and the unit has been changed from r22 to 407C already.

Work Order #: 30743 Completion Date: 4/30/2025 Assigned Tech: William W.

Task: Sig Commercial Contract Maintenance Single or Multi Units

## **Maintenance Check List** Maintenance Form - Check List **Outdoor Unit** Unit Serial Number -1. Model Name - capture Need to return multiple units if capture multiple units if applicable applicable 3. Age of Units - capture Check and Clean multiple units if Condensor Coil applicable



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5. Remove Trash and Debris from Unit 7. Amp Draw on Condensor Motor 9. Refrigerant Pressure 10. 0.0 10. Check Contactor for Pitting 11. Check Capacitors for Proper Mfg Rating  Indoor Unit  12. Model Name - capture multiple units if applicable 14. Age of Units - capture multiple units if applicable 16. Check & Clean Evaporator Coil 18. Check all Relay's, Limits, etc  19. Check Amp Draw on Blower Motor 19. Check Amp Draw on Blower Motor 20. Check Temp Differential Across Evaporator 22. Check for Adequate Adequate 23. Check Condition of Ductwork 24. Check Capacitors for Proper Mfg Rating 26. Check & Test Safety Switch on Drain 27. Check Heat Exchanger for Cracks 28. Check Filters Adequate				
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Proper Mfg Rating  Line  26. Check & Test Safety Switch on Drain  Line  27. Check Heat Exchanger for Cracks	•	Adequate		Adequate
Switch on Drain Exchanger for Cracks	•	Adequate		Is in Good Condition
28. Check Filters Adequate	•	□ Does Not Have One		Adequate
	28. Check Filters	Adequate		



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Technician		Customer	
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