



**Trimark
Mechanical
Preventative
Maintenance:**

**Church Client
Spring 2020 Report**





6231 Leesburg Pike
Suite 100
Falls Church, VA 22044
Phone: (703) 891-2600

WORK ORDER

Number: 115774

Account No: 100758

Request : March Maintenance

Item	Description	Date	Technician	Qty
ONSITE	Labor	05/13/2020	DUTCHR	0.00
ONSITE	Labor	05/13/2020	CLAAND	0.00
ONSITE	Labor	05/13/2020	WEATYR	0.00

SUMMARY

- 05/13/2020 ISSUES found during PM: CU1 system number 4557.
Circuit A is nearly flat and will not cool.
Must perform thorough diagnosis leak check to locate leak and determine if repair possible.
OAHU 2a system number 4564. Freeze stat on units evaporator coil not working properly have to keep resetting controller. Need service.
Service for unit CU2B system number 4569.
Motormaster is fried, causing issues.
Need full diagnosis on parts needed for repair.
Spring PM service on units per scope
Verified that the Carrier network controller is communicating properly with all associated systems.
PM complete

EQUIPMENT

System #	Type	Model	Serial	Brand	Location
170807114906336.4	CONDENSOR	24ABR342A600	1806E05678	CARRIER	Near rectory side entrance
170807120909147.4	AIRHANDLER	38AKS024---621--	3605G50018	CARRIER	Mens Room Closet 1st floor Parish
170807132852503.4	AIRHANDLER	39LF18MCAD6HCLN-A9	4305U07455	CARRIER	Boiler Room
170808092505596.4	AIRHANDLER	48-HBAX-3	W050850159	MAGICAIRE	ceiling near classroom 7
170808101131125.4	CONDENSOR	39LF25BA-FAUCFS-A9	4305U07454	CARRIER	HVAC Yard
4557	CONDENSOR	38AH-044---601--	4005Q06532	CARRIER	HVAC Yard
4558	AIRHANDLER	60-HBAX-3	W050851990	Magic Air	Ceiling near classroom 8
4559	CONDENSOR	24ABR360A620	4006E06644	CARRIER	Near Groveland Entrance
4560	AIRHANDLER	60-HBAX-3	W051157963	Magic Air	Ceiling near CCD office
4561	CONDENSOR	24ABR360A630	4006E06638	Carrier	Near rectory side entrance
4562	AIRHANDLER	36-HBAX-3	W050953513	MAGICAIRE	Ceiling in Kitchen
4563	CONDENSOR	38CK036630	3305E0619	CARRIER	Near Groveland Entrance
4564	AIRHANDLER	39LF08MCCDACKN-19	4305U07462	CARRIER	Above Sacristy
4565	CONDENSOR	38AKS024--621--	2906G40066	CARRIER	HVAC Yard
4566	AIRHANDLER	39LF25BA-FAVCFS-A9	4305U07458	CARRIER	Above Sacristy
4567	CONDENSOR	38AKS024--621--	4606G20076	CARRIER	HVAC Yard
4568	AIRHANDLER	39LF08MCCD9ACKN-A9	4305U07480	CARRIER	Above Sacristy
4569	CONDENSOR	38AKS024--621--	3605G50019	CARRIER	HVAC Yard
4570	AIRHANDLER	39LF25BA-FAVCFS-19	4305U07466	CARRIER	Above Sacristy
4571	CONDENSOR	38AKS024---621--	4606G20075	CARRIER	HVAC Yard
4572	AIRHANDLER	40RM-012-B611HC	3005X11297	CARRIER	Choir Loft
4573	CONDENSOR	38ARS012--611CA	4205G40077	CARRIER	Near Groveland entrance
4574	AIRHANDLER	58MXB080-F-10116	0106A04437	CARRIER	Rectory Basement Workroom
4575	CONDENSOR	38ARZ007---501CA	0506G20132	CARRIER	Outside Rectory small Garage
4576	AIRHANDLER	58MXB060-F-10112	5105A05250	CARRIER	Rectory Storage Room
4577	CONDENSOR	38BRC036350	4505E40735	CARRIER	Outside Rectory Small garage
4578	AIRHANDLER	58XMB060-F-10112	5105A05194	CARRIER	Rectory Attic East Suite Access
4579	CONDENSOR	38BRC036350	4505E40779	CARRIER	Outside Rectory Small Garage
4580	Controls	TBD	TBD	CARRIER	Boiler Room

I have authority to order the work outlined above which has been satisfactorily completed. I agree that Seller retains title to equipment/materials furnished until final payment is made. If payment is not made as agreed, Seller can remove said equipment/materials at Seller's expense. Any damage resulting from the said removal shall not be the responsibility of Seller.

Limited Warranty: All materials, parts, and equipment are warranted by the manufacturers' or suppliers' written warranty only. All labor performed by the above named company is warranted for 30 days or as otherwise indicated in writing. The above named company makes no other warranties, express or implied, and its agents or technicians are not authorized to make any such warranties on behalf of above company.

Accepted By _____



Work Order: 115774
Order Date: 2020/03/01 0
JobId: 100425

System: 17080711490	Description: CU1B - Serves AHU 1B	
Model No: 24ABR342A600	Manufacturer: CARRIER	Location: Near rectory side entrance
Serial No: 1806E05678	Type: CONDENSOR	

Tasks:

RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0 Results: 41

CHECK CONTACTORS FOR PITTING AND WEAR

Date Complete: 2020/05/13 0 Results: Good

CLEAN CONDENSER COIL

Date Complete: 2020/05/13 0 Results: Complete

CHECK COMPRESSOR FOR PROPER OPERATION (Amp)

Date Complete: 2020/05/13 0 Results: 4 Pass/Fail: P

RECORD COMPRESSOR AMP DRAW

Date Complete: 2020/05/13 0 Results: 4 Pass/Fail: P

RECORD SUPERHEAT AND SUBCOOLING

Date Complete: 2020/05/13 0 Results: 14 Pass/Fail: P
Comments: 8.5

RECORD REFRIGERANT PRESSURES

Date Complete: 2020/05/13 0 Results: 68 Pass/Fail: P

CHECK CRANKCASE HEATER OPERATION (IF PRESENT)

Date Complete: 2020/05/13 0 Results: Good

CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0 Results: Complete

CHECK CONDENSER FAN MOTOR CONDITION: LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0 Results: Complete

SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0 Results: Complete

NOTES

Date Complete: 2020/05/13 0 Results: Complete

System: 17080712090	Description: AHU 2- serves Parish Hall	
Model No: 38AKS024---621--	Manufacturer: CARRIER	Location: Mens Room Closet 1st
Serial No: 3605G50018	Type: AIRHANDLER	floor Parish

Tasks:

NOTES

Date Complete: 2020/05/13 0 **Results:** Complete

SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0 **Results:** Complete

CHECK AND CLEAN CONDENSATE PAN AND DRAIN LINE

Date Complete: 2020/05/13 0 **Results:** Complete

CHECK MINIMUM FRESH AIR DAMPER SETTING IN %

Date Complete: 2020/05/13 0 **Results:** 15

CHECK EVAPORATOR FAN MOTOR CONDITIONS; LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0 **Results:** Good

RECORD BLOWER MOTOR AMP DRAWS

Date Complete: 2020/05/13 0 **Results:** 9 **Pass/Fail:** P

CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0 **Results:** Complete

CHECK AND CLEAN HOT WATER COIL

Date Complete: 2020/05/13 0 **Results:** Complete

CHECK BELT AND SHEAVES CONDITION

Date Complete: 2020/05/13 0 **Results:** Good

CHANGE BELTS. RECORD TYPE (A-D) AND SIZE (20-660)

Date Complete: 2020/05/13 0 **Results:** Complete

Comments: B57

CHECK AND CLEAN EVAPORATOR COILS

Date Complete: 2020/05/13 0 **Results:** Complete

RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0 **Results:** 54

CHECK OPERATION OF CONDENSATE PUMP (IF PRESENT)

Date Complete: 2020/05/13 0 **Results:** Complete

RECORD RETURN TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0 **Results:** 65 **Pass/Fail:** P

RECORD SUPPLY TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0 **Results:** 53 **Pass/Fail:** P

System: 17080713285	Description: OAHU1 serves AHU 1A,1B,2,3,4	
Model No: 39LF18MCAD6HCLN-A9	Manufacturer: CARRIER	Location: Boiler Room
Serial No: 4305U07455	Type: AIRHANDLER	

Tasks:**RECORD SUPPLY TEMPERATURE IN DEGREES**

Date Complete: 2020/05/13 0	Results: 43.5	Pass/Fail: P
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RECORD RETURN TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0	Results: 61	Pass/Fail: P
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CHECK OPERATION OF CONDENSATE PUMP (IF PRESENT)

Date Complete: 2020/05/13 0	Results: Complete
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RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0	Results: 54
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CHANGE BELTS. RECORD TYPE (A-D) AND SIZE (20-660)

Date Complete: 2020/05/13 0	Results: Complete
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Comments: Bx58

CHECK AND CLEAN EVAPORATOR COILS

Date Complete: 2020/05/13 0	Results: Complete
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CHECK AND CLEAN HOT WATER COIL

Date Complete: 2020/05/13 0	Results: Complete
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CHECK BELT AND SHEAVES CONDITION

Date Complete: 2020/05/13 0	Results: Good
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CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0	Results: Complete
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RECORD BLOWER MOTOR AMP DRAWS

Date Complete: 2020/05/13 0	Results: 6	Pass/Fail: P
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CHECK EVAPORATOR FAN MOTOR CONDITIONS; LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0	Results: Good
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CHECK MINIMUM FRESH AIR DAMPER SETTING IN %

Date Complete: 2020/05/13 0	Results: 15
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SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0	Results: Complete
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CHECK AND CLEAN CONDENSATE PAN AND DRAIN LINE

Date Complete: 2020/05/13 0	Results: Complete
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NOTES

Date Complete: 2020/05/13 0	Results: Complete
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System: 17080809250	Description: AHU1B Srvs odd # classrms
Model No: 48-HBAX-3	Manufacturer: MAGICAIRE
Serial No: W050850159	Location: ceiling near classroom 7
	Type: AIRHANDLER

Tasks:

NOTES

Date Complete: 2020/05/13 0 **Results:** Complete

CHECK AND CLEAN CONDENSATE PAN AND DRAIN LINE

Date Complete: 2020/05/13 0 **Results:** Complete

SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0 **Results:** Complete

CHECK MINIMUM FRESH AIR DAMPER SETTING IN %

Date Complete: 2020/05/13 0 **Results:** 15

CHECK EVAPORATOR FAN MOTOR CONDITIONS; LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0 **Results:** Good

CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0 **Results:** Complete

RECORD BLOWER MOTOR AMP DRAWS

Date Complete: 2020/05/13 0 **Results:** 1.3 **Pass/Fail:** P

CHECK AND CLEAN HOT WATER COIL

Date Complete: 2020/05/13 0 **Results:** Complete

CHECK BELT AND SHEAVES CONDITION

Date Complete: 2020/05/13 0 **Results:** Good

CHECK AND CLEAN EVAPORATOR COILS

Date Complete: 2020/05/13 0 **Results:** Complete

CHANGE BELTS. RECORD TYPE (A-D) AND SIZE (20-660)

Date Complete: 2020/05/13 0 **Results:** Complete

Comments: Direct drive

RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0 **Results:** 45

CHANGE MERV 7 PLEATED AIR FILTERS AND RECORD SIZES

Date Complete: 2020/05/13 0 **Results:** Complete

Comments: 2 20x20x2

RECORD RETURN TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0 **Results:** 63 **Pass/Fail:** P

CHECK OPERATION OF CONDENSATE PUMP (IF PRESENT)

Date Complete: 2020/05/13 0 **Results:** Complete

RECORD SUPPLY TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0 **Results:** 46.5 **Pass/Fail:** P

System: 17080810113

Model No: 39LF25BA-FAUCFS-A9

Serial No: 4305U07454

Description: CU 2- Serves AHU 2

Manufacturer: CARRIER

Type: CONDENSOR

Location: HVAC Yard

Tasks:

RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0

Results: 54

RECORD REFRIGERANT PRESSURES

Date Complete: 2020/05/13 0

Results: 70.210

Pass/Fail: P

Comments: Suction.Liquid

CHECK COMPRESSOR FOR PROPER OPERATION (Amp)

Date Complete: 2020/05/13 0

Results: 18.6

Pass/Fail: P

RECORD COMPRESSOR AMP DRAW

Date Complete: 2020/05/13 0

Results: 18.6

Pass/Fail: P

CHECK CONTACTORS FOR PITTING AND WEAR

Date Complete: 2020/05/13 0

Results: Good

CLEAN CONDENSER COIL

Date Complete: 2020/05/13 0

Results: Complete

RECORD SUPERHEAT AND SUBCOOLING

Date Complete: 2020/05/13 0

Results: 8.14

Pass/Fail: P

Comments: Superheat.Subcooling

CHECK CRANKCASE HEATER OPERATION (IF PRESENT)

Date Complete: 2020/05/13 0

Results: Good

Comments: Na

CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0

Results: Complete

CHECK CONDENSER FAN MOTOR CONDITION: LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0

Results: Complete

SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0

Results: Complete

NOTES

Date Complete: 2020/05/13 0

Results: Complete

System: 4557
Model No: 38AH-044---601--
Serial No: 4005Q06532

Description: CU 1- Serves OAHU1
Manufacturer: CARRIER
Type: CONDENSOR

Location: HVAC Yard

Tasks:

NOTES

Date Complete: 2020/05/13 0 **Results:** Complete

SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0 **Results:** Complete

CHECK CONDENSER FAN MOTOR CONDITION: LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0 **Results:** Complete

CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0 **Results:** Complete

CHECK CRANKCASE HEATER OPERATION (IF PRESENT)

Date Complete: 2020/05/13 0 **Results:** Good

Comments: Na

RECORD SUPERHEAT AND SUBCOOLING

Date Complete: 2020/05/13 0 **Results:** - **Pass/Fail:** F

Comments: Refrigerant charge almost empty circuit A(1)

CLEAN CONDENSER COIL

Date Complete: 2020/05/13 0 **Results:** Complete

CHECK CONTACTORS FOR PITTING AND WEAR

Date Complete: 2020/05/13 0 **Results:** Good

CHECK COMPRESSOR FOR PROPER OPERATION (Amp)

Date Complete: 2020/05/13 0 **Results:** 12 **Pass/Fail:** P

RECORD COMPRESSOR AMP DRAW

Date Complete: 2020/05/13 0 **Results:** 12 **Pass/Fail:** P

RECORD REFRIGERANT PRESSURES

Date Complete: 2020/05/13 0 **Results:** - **Pass/Fail:** F

Comments: Negative on suction, only 10 on liquid

RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0 **Results:** 54

System: 4558	Description: AHU 1A Serves even # classrms
Model No: 60-HBAX-3	Manufacturer: Magic Air
Serial No: W050851990	Location: Ceiling near classroom 8
	Type: AIRHANDLER

Tasks:

RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0 Results: 45

CHANGE MERV 7 PLEATED AIR FILTERS AND RECORD SIZES

Date Complete: 2020/05/13 0 Results: Complete

Comments: 2 20x20x2

RECORD SUPPLY TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0 Results: 52 Pass/Fail: P

CHECK OPERATION OF CONDENSATE PUMP (IF PRESENT)

Date Complete: 2020/05/13 0 Results: Complete

RECORD RETURN TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0 Results: 66 Pass/Fail: P

RECORD BLOWER MOTOR AMP DRAWS

Date Complete: 2020/05/13 0 Results: 1.2 Pass/Fail: P

CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0 Results: Complete

CHECK EVAPORATOR FAN MOTOR CONDITIONS; LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0 Results: Good

CHANGE BELTS. RECORD TYPE (A-D) AND SIZE (20-660)

Date Complete: 2020/05/13 0 Results: Complete

Comments: Direct drive

CHECK AND CLEAN EVAPORATOR COILS

Date Complete: 2020/05/13 0 Results: Complete

CHECK BELT AND SHEAVES CONDITION

Date Complete: 2020/05/13 0 Results: Good

CHECK AND CLEAN HOT WATER COIL

Date Complete: 2020/05/13 0 Results: Complete

CHECK MINIMUM FRESH AIR DAMPER SETTING IN %

Date Complete: 2020/05/13 0 Results: 15

CHECK AND CLEAN CONDENSATE PAN AND DRAIN LINE

Date Complete: 2020/05/13 0 Results: Complete

SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0 Results: Complete

NOTES

Date Complete: 2020/05/13 0 Results: Complete

System: 4559	Description: CU1A Serves AHU 1A	Location: Near Groveland Entrance
Model No: 24ABR360A620	Manufacturer: CARRIER	
Serial No: 4006E06644	Type: CONDENSOR	

Tasks:**NOTES**

Date Complete: 2020/05/13 0	Results: Complete
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SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0	Results: Complete
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CHECK CONDENSER FAN MOTOR CONDITION: LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0	Results: Complete
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CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0	Results: Complete
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CHECK CRANKCASE HEATER OPERATION (IF PRESENT)

Date Complete: 2020/05/13 0	Results: Good
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RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0	Results: 45
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RECORD REFRIGERANT PRESSURES

Date Complete: 2020/05/13 0	Results: 66	Pass/Fail: P
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RECORD SUPERHEAT AND SUBCOOLING

Date Complete: 2020/05/13 0	Results: 18	Pass/Fail: P
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Comments: 5

RECORD COMPRESSOR AMP DRAW

Date Complete: 2020/05/13 0	Results: 4	Pass/Fail: P
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CHECK COMPRESSOR FOR PROPER OPERATION (Amp)

Date Complete: 2020/05/13 0	Results: 4	Pass/Fail: P
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CHECK CONTACTORS FOR PITTING AND WEAR

Date Complete: 2020/05/13 0	Results: Good
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CLEAN CONDENSER COIL

Date Complete: 2020/05/13 0	Results: Complete
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System: 4560	Description: AHU3 Srvs CryRm, CCD Off, Lib, ve
Model No: 60-HBAX-3	Manufacturer: Magic Air
Serial No: W051157963	Location: Ceiling near CCD office
	Type: AIRHANDLER

Tasks:

RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0 Results: 45

CHANGE MERV 7 PLEATED AIR FILTERS AND RECORD SIZES

Date Complete: 2020/05/13 0 Results: Complete

Comments: 2 20x20x2

RECORD RETURN TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0 Results: 66 Pass/Fail: P

CHECK OPERATION OF CONDENSATE PUMP (IF PRESENT)

Date Complete: 2020/05/13 0 Results: Complete

RECORD SUPPLY TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0 Results: 59 Pass/Fail: P

RECORD BLOWER MOTOR AMP DRAWS

Date Complete: 2020/05/13 0 Results: 1.9 Pass/Fail: P

CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0 Results: Complete

CHECK AND CLEAN HOT WATER COIL

Date Complete: 2020/05/13 0 Results: Complete

CHECK EVAPORATOR FAN MOTOR CONDITIONS; LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0 Results: Good

CHECK BELT AND SHEAVES CONDITION

Date Complete: 2020/05/13 0 Results: Good

CHECK AND CLEAN EVAPORATOR COILS

Date Complete: 2020/05/13 0 Results: Complete

CHANGE BELTS. RECORD TYPE (A-D) AND SIZE (20-660)

Date Complete: 2020/05/13 0 Results: Complete

Comments: Direct drive

CHECK MINIMUM FRESH AIR DAMPER SETTING IN %

Date Complete: 2020/05/13 0 Results: 15

CHECK AND CLEAN CONDENSATE PAN AND DRAIN LINE

Date Complete: 2020/05/13 0 Results: Complete

SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0 Results: Complete

NOTES

Date Complete: 2020/05/13 0 Results: Complete

System: 4561
Model No: 24ABR360A630
Serial No: 4006E06638

Description: CU3 - Serves AHU3
Manufacturer: Carrier
Type: CONDENSOR

Location: Near rectory side entrance

Tasks:

NOTES

Date Complete: 2020/05/13 0
Results: Complete
Comments: Ok

SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0
Results: Complete
Comments:

CHECK CONDENSER FAN MOTOR CONDITION: LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0
Results: Complete
Comments: Sealed

CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0
Results: Complete
Comments: Good

RECORD SUPERHEAT AND SUBCOOLING

Date Complete: 2020/05/13 0
Results: 13.7
Pass/Fail: P
Comments: Ok

CHECK CRANKCASE HEATER OPERATION (IF PRESENT)

Date Complete: 2020/05/13 0
Results: Good
Comments: Good

RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0
Results: 41
Comments: Cold

CHECK CONTACTORS FOR PITTING AND WEAR

Date Complete: 2020/05/13 0
Results: Poor
Comments: 3 volt loss

CLEAN CONDENSER COIL

Date Complete: 2020/05/13 0
Results: Complete
Comments: Clean

CHECK COMPRESSOR FOR PROPER OPERATION (Amp)

Date Complete: 2020/05/13 0
Results: 3.7
Pass/Fail: P
Comments: Ok

RECORD COMPRESSOR AMP DRAW

Date Complete: 2020/05/13 0
Results: 3.7
Pass/Fail: P
Comments:

RECORD REFRIGERANT PRESSURES

Date Complete: 2020/05/13 0
Results: 42
Pass/Fail: P
Comments: 100.9

System: 4562	Description: AHU4-Serves Kitchen	Location: Ceiling in Kitchen
Model No: 36-HBAX-3	Manufacturer: MAGICAIRE	
Serial No: W050953513	Type: AIRHANDLER	

Tasks:

RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0	Results: 45
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CHANGE MERV 7 PLEATED AIR FILTERS AND RECORD SIZES

Date Complete: 2020/05/13 0	Results: Complete
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Comments: 2 16x20x2

RECORD SUPPLY TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0	Results: 55	Pass/Fail: P
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CHECK OPERATION OF CONDENSATE PUMP (IF PRESENT)

Date Complete: 2020/05/13 0	Results: Complete
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RECORD RETURN TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0	Results: 64	Pass/Fail: P
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RECORD BLOWER MOTOR AMP DRAWS

Date Complete: 2020/05/13 0	Results: 1	Pass/Fail: P
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CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0	Results: Complete
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CHECK EVAPORATOR FAN MOTOR CONDITIONS; LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0	Results: Good
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CHECK AND CLEAN EVAPORATOR COILS

Date Complete: 2020/05/13 0	Results: Complete
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CHANGE BELTS. RECORD TYPE (A-D) AND SIZE (20-660)

Date Complete: 2020/05/13 0	Results: Complete
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Comments: Direct drive

CHECK BELT AND SHEAVES CONDITION

Date Complete: 2020/05/13 0	Results: Good
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CHECK AND CLEAN HOT WATER COIL

Date Complete: 2020/05/13 0	Results: Complete
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CHECK AND CLEAN CONDENSATE PAN AND DRAIN LINE

Date Complete: 2020/05/13 0	Results: Complete
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SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0	Results: Complete
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CHECK MINIMUM FRESH AIR DAMPER SETTING IN %

Date Complete: 2020/05/13 0	Results: 15
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NOTES

Date Complete: 2020/05/13 0	Results: Complete
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System: 4563
Model No: 38CK036630
Serial No: 3305E0619

Description: CU4- Serves AHU4
Manufacturer: CARRIER
Type: CONDENSOR

Location: Near Groveland Entrance

Tasks:

NOTES

Date Complete: 2020/05/13 0 **Results:** Complete

SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0 **Results:** Complete

CHECK CONDENSER FAN MOTOR CONDITION: LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0 **Results:** Complete

CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0 **Results:** Complete

CHECK CRANKCASE HEATER OPERATION (IF PRESENT)

Date Complete: 2020/05/13 0 **Results:** Good

RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0 **Results:** 45

RECORD SUPERHEAT AND SUBCOOLING

Date Complete: 2020/05/13 0 **Results:** 40 **Pass/Fail:** P

Comments: 10

RECORD REFRIGERANT PRESSURES

Date Complete: 2020/05/13 0 **Results:** 58 **Pass/Fail:** P

RECORD COMPRESSOR AMP DRAW

Date Complete: 2020/05/13 0 **Results:** 3 **Pass/Fail:** P

CHECK COMPRESSOR FOR PROPER OPERATION (Amp)

Date Complete: 2020/05/13 0 **Results:** 3 **Pass/Fail:** P

CHECK CONTACTORS FOR PITTING AND WEAR

Date Complete: 2020/05/13 0 **Results:** Good

CLEAN CONDENSER COIL

Date Complete: 2020/05/13 0 **Results:** Complete

System: 4564	Description: OAHU 2A- Serves AHU5A	
Model No: 39LF08MCCDACKN-19	Manufacturer: CARRIER	Location: Above Sacristy
Serial No: 4305U07462	Type: AIRHANDLER	

Tasks:

RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0	Results: 60
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CHANGE MERV 7 PLEATED AIR FILTERS AND RECORD SIZES

Date Complete: 2020/05/13 0	Results: Complete
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Comments: 2 16x25x2. 2 16x20x2

CHECK OPERATION OF CONDENSATE PUMP (IF PRESENT)

Date Complete: 2020/05/13 0	Results: Complete
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RECORD RETURN TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0	Results: 66	Pass/Fail: P
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RECORD SUPPLY TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0	Results: 55	Pass/Fail: P
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RECORD BLOWER MOTOR AMP DRAWS

Date Complete: 2020/05/13 0	Results: 2.88	Pass/Fail: P
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CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0	Results: Complete
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CHECK EVAPORATOR FAN MOTOR CONDITIONS; LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0	Results: Good
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CHANGE BELTS. RECORD TYPE (A-D) AND SIZE (20-660)

Date Complete: 2020/05/13 0	Results: Complete
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Comments: Bx29

CHECK AND CLEAN EVAPORATOR COILS

Date Complete: 2020/05/13 0	Results: Complete
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CHECK AND CLEAN HOT WATER COIL

Date Complete: 2020/05/13 0	Results: Complete
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CHECK BELT AND SHEAVES CONDITION

Date Complete: 2020/05/13 0	Results: Good
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SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0	Results: Complete
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CHECK AND CLEAN CONDENSATE PAN AND DRAIN LINE

Date Complete: 2020/05/13 0	Results: Complete
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CHECK MINIMUM FRESH AIR DAMPER SETTING IN %

Date Complete: 2020/05/13 0	Results: 15
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NOTES

Date Complete: 2020/05/13 0	Results: Complete
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Comments: Freeze stat controller is no working properly

System: 4565	Description: CU 2A- Serves OAHU 2A	
Model No: 38AKS024--621--	Manufacturer: CARRIER	Location: HVAC Yard
Serial No: 2906G40066	Type: CONDENSOR	

Tasks:**NOTES**

Date Complete: 2020/05/13 0	Results: Complete
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SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0	Results: Complete
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CHECK CONDENSER FAN MOTOR CONDITION: LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0	Results: Complete
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CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0	Results: Complete
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CHECK CRANKCASE HEATER OPERATION (IF PRESENT)

Date Complete: 2020/05/13 0	Results: Good
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Comments: Na

CHECK CONTACTORS FOR PITTING AND WEAR

Date Complete: 2020/05/13 0	Results: Good
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RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0	Results: 60
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CLEAN CONDENSER COIL

Date Complete: 2020/05/13 0	Results: Complete
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CHECK COMPRESSOR FOR PROPER OPERATION (Amp)

Date Complete: 2020/05/13 0	Results: 16	Pass/Fail: P
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RECORD COMPRESSOR AMP DRAW

Date Complete: 2020/05/13 0	Results: 16	Pass/Fail: P
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RECORD REFRIGERANT PRESSURES

Date Complete: 2020/05/13 0	Results: 67.193	Pass/Fail: P
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Comments: Suction.Liquid

RECORD SUPERHEAT AND SUBCOOLING

Date Complete: 2020/05/13 0	Results: 12.10	Pass/Fail: P
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Comments: Superheat.Subcooling

System: 4566	Description: AHU 5A- Svs Sanctuary (W) Rect
Model No: 39LF25BA-FAVCFS-A9	Manufacturer: CARRIER Location: Above Sacristy
Serial No: 4305U07458	Type: AIRHANDLER

Tasks:

RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0	Results: 60
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CHECK OPERATION OF CONDENSATE PUMP (IF PRESENT)

Date Complete: 2020/05/13 0	Results: Complete
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CHANGE MERV 7 PLEATED AIR FILTERS AND RECORD SIZES

Date Complete: 2020/05/13 0	Results: Complete
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Comments: 8 16x25x2 4 16x20x2

RECORD SUPPLY TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0	Results: 55	Pass/Fail: P
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RECORD RETURN TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0	Results: 62	Pass/Fail: P
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RECORD BLOWER MOTOR AMP DRAWS

Date Complete: 2020/05/13 0	Results: 7.75	Pass/Fail: P
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CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0	Results: Complete
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CHECK EVAPORATOR FAN MOTOR CONDITIONS; LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0	Results: Good
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CHECK AND CLEAN EVAPORATOR COILS

Date Complete: 2020/05/13 0	Results: Complete
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CHANGE BELTS. RECORD TYPE (A-D) AND SIZE (20-660)

Date Complete: 2020/05/13 0	Results: Complete
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Comments: Bx59

CHECK BELT AND SHEAVES CONDITION

Date Complete: 2020/05/13 0	Results: Good
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CHECK AND CLEAN HOT WATER COIL

Date Complete: 2020/05/13 0	Results: Complete
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SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0	Results: Complete
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CHECK MINIMUM FRESH AIR DAMPER SETTING IN %

Date Complete: 2020/05/13 0	Results: 15
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CHECK AND CLEAN CONDENSATE PAN AND DRAIN LINE

Date Complete: 2020/05/13 0	Results: Complete
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NOTES

Date Complete: 2020/05/13 0	Results: Complete
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System: 4567
Model No: 38AKS024--621--
Serial No: 4606G20076

Description: CU 5A- Serves Sanctuary AHU5A
Manufacturer: CARRIER
Type: CONDENSOR
Location: HVAC Yard

Tasks:

NOTES

Date Complete: 2020/05/13 0 **Results:** Complete

SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0 **Results:** Complete

CHECK CONDENSER FAN MOTOR CONDITION: LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0 **Results:** Complete

CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0 **Results:** Complete

CHECK CRANKCASE HEATER OPERATION (IF PRESENT)

Date Complete: 2020/05/13 0 **Results:** Good

Comments: Na

CHECK CONTACTORS FOR PITTING AND WEAR

Date Complete: 2020/05/13 0 **Results:** Good

RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0 **Results:** 63

RECORD SUPERHEAT AND SUBCOOLING

Date Complete: 2020/05/13 0 **Results:** 14.7 **Pass/Fail:** P

Comments: Superheat.Subcooling

RECORD REFRIGERANT PRESSURES

Date Complete: 2020/05/13 0 **Results:** 74.232 **Pass/Fail:** P

Comments: Suction.Liquid

RECORD COMPRESSOR AMP DRAW

Date Complete: 2020/05/13 0 **Results:** 19 **Pass/Fail:** P

CHECK COMPRESSOR FOR PROPER OPERATION (Amp)

Date Complete: 2020/05/13 0 **Results:** 19 **Pass/Fail:** P

CLEAN CONDENSER COIL

Date Complete: 2020/05/13 0 **Results:** Complete

System: 4568	Description: OAHU 2B- Serves AHU5B	
Model No: 39LF08MCCD9ACKN-A9	Manufacturer: CARRIER	Location: Above Sacristy
Serial No: 4305U07480	Type: AIRHANDLER	

Tasks:

RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0	Results: 60
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CHANGE MERV 7 PLEATED AIR FILTERS AND RECORD SIZES

Date Complete: 2020/05/13 0	Results: Complete
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Comments: 2 16x25x2 2 16x20x2

CHECK OPERATION OF CONDENSATE PUMP (IF PRESENT)

Date Complete: 2020/05/13 0	Results: Complete
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RECORD SUPPLY TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0	Results: 68	Pass/Fail: F
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Comments: CU2B Condenser not working

RECORD RETURN TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0	Results: 68	Pass/Fail: P
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RECORD BLOWER MOTOR AMP DRAWS

Date Complete: 2020/05/13 0	Results: 3	Pass/Fail: P
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CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0	Results: Complete
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CHECK EVAPORATOR FAN MOTOR CONDITIONS; LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0	Results: Good
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CHANGE BELTS. RECORD TYPE (A-D) AND SIZE (20-660)

Date Complete: 2020/05/13 0	Results: Complete
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Comments: Bx29

CHECK AND CLEAN EVAPORATOR COILS

Date Complete: 2020/05/13 0	Results: Complete
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CHECK AND CLEAN HOT WATER COIL

Date Complete: 2020/05/13 0	Results: Complete
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CHECK BELT AND SHEAVES CONDITION

Date Complete: 2020/05/13 0	Results: Good
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SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0	Results: Complete
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NOTES

Date Complete: 2020/05/13 0	Results: Complete
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CHECK AND CLEAN CONDENSATE PAN AND DRAIN LINE

Date Complete: 2020/05/13 0	Results: Complete
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CHECK MINIMUM FRESH AIR DAMPER SETTING IN %

Date Complete: 2020/05/13 0	Results: 15
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System: 4569	Description: CU 2B- Serves OAHU 2B	
Model No: 38AKS024--621--	Manufacturer: CARRIER	Location: HVAC Yard
Serial No: 3605G50019	Type: CONDENSOR	

Tasks:**SECURE ALL EQUIPMENT PANELS**

Date Complete: 2020/05/13 0	Results: Complete
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NOTES

Date Complete: 2020/05/13 0	Results: Complete
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CHECK CONDENSER FAN MOTOR CONDITION: LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0	Results: Complete
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CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0	Results: Complete
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CHECK CRANKCASE HEATER OPERATION (IF PRESENT)

Date Complete: 2020/05/13 0	Results: Good
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Comments: Na

CHECK CONTACTORS FOR PITTING AND WEAR

Date Complete: 2020/05/13 0	Results: Good
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RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0	Results: 67
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CLEAN CONDENSER COIL

Date Complete: 2020/05/13 0	Results: Complete
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CHECK COMPRESSOR FOR PROPER OPERATION (Amp)

Date Complete: 2020/05/13 0	Results: 0	Pass/Fail: F
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Comments: Unit not running

RECORD COMPRESSOR AMP DRAW

Date Complete: 2020/05/13 0	Results: 0	Pass/Fail: F
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Comments:

RECORD SUPERHEAT AND SUBCOOLING

Date Complete: 2020/05/13 0	Results: 0	Pass/Fail: F
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Comments:

RECORD REFRIGERANT PRESSURES

Date Complete: 2020/05/13 0	Results: 0	Pass/Fail: F
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Comments:

System: 4570	Description: AHU 5B- Svs Sanctuary E-Grovel
Model No: 39LF25BA-FAVCFS-19	Manufacturer: CARRIER Location: Above Sacristy
Serial No: 4305U07466	Type: AIRHANDLER

Tasks:

RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0	Results: 60
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CHECK OPERATION OF CONDENSATE PUMP (IF PRESENT)

Date Complete: 2020/05/13 0	Results: Complete
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CHANGE MERV 7 PLEATED AIR FILTERS AND RECORD SIZES

Date Complete: 2020/05/13 0	Results: Complete
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Comments: 8 16x25x2. 4 16x20x2

RECORD SUPPLY TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0	Results: 53	Pass/Fail: P
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RECORD RETURN TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0	Results: 68	Pass/Fail: P
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RECORD BLOWER MOTOR AMP DRAWS

Date Complete: 2020/05/13 0	Results: 7	Pass/Fail: P
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CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0	Results: Complete
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CHECK EVAPORATOR FAN MOTOR CONDITIONS; LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0	Results: Good
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CHECK AND CLEAN EVAPORATOR COILS

Date Complete: 2020/05/13 0	Results: Complete
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CHANGE BELTS. RECORD TYPE (A-D) AND SIZE (20-660)

Date Complete: 2020/05/13 0	Results: Complete
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Comments: Bx59

CHECK BELT AND SHEAVES CONDITION

Date Complete: 2020/05/13 0	Results: Good
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CHECK AND CLEAN HOT WATER COIL

Date Complete: 2020/05/13 0	Results: Complete
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NOTES

Date Complete: 2020/05/13 0	Results: Complete
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SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0	Results: Complete
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CHECK MINIMUM FRESH AIR DAMPER SETTING IN %

Date Complete: 2020/05/13 0	Results: 15
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CHECK AND CLEAN CONDENSATE PAN AND DRAIN LINE

Date Complete: 2020/05/13 0	Results: Complete
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System: 4571	Description: CU 5B- Serves Sanctuary AHU5B	
Model No: 38AKS024---621--	Manufacturer: CARRIER	Location: HVAC Yard
Serial No: 4606G20075	Type: CONDENSOR	

Tasks:**NOTES**

Date Complete: 2020/05/13 0	Results: Complete
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SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0	Results: Complete
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CHECK CONDENSER FAN MOTOR CONDITION: LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0	Results: Complete
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CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0	Results: Complete
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CHECK CRANKCASE HEATER OPERATION (IF PRESENT)

Date Complete: 2020/05/13 0	Results: Good
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Comments: Na

CHECK CONTACTORS FOR PITTING AND WEAR

Date Complete: 2020/05/13 0	Results: Good
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RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0	Results: 67
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RECORD REFRIGERANT PRESSURES

Date Complete: 2020/05/13 0	Results: 66.193	Pass/Fail: P
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Comments: Suction.Liquid

RECORD SUPERHEAT AND SUBCOOLING

Date Complete: 2020/05/13 0	Results: 14.14	Pass/Fail: P
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Comments: Superheat.Subcooling

RECORD COMPRESSOR AMP DRAW

Date Complete: 2020/05/13 0	Results: 29	Pass/Fail: P
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CHECK COMPRESSOR FOR PROPER OPERATION (Amp)

Date Complete: 2020/05/13 0	Results: 29	Pass/Fail: P
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CLEAN CONDENSER COIL

Date Complete: 2020/05/13 0	Results: Complete
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System: 4572	Description: AHU6- Serves Choir Loft, North
Model No: 40RM-012-B611HC	Manufacturer: CARRIER Location: Choir Loft
Serial No: 3005X11297	Type: AIRHANDLER

Tasks:

RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0	Results: 60
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CHANGE MERV 7 PLEATED AIR FILTERS AND RECORD SIZES

Date Complete: 2020/05/13 0	Results: Complete
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Comments: 4 16x24x2

CHECK OPERATION OF CONDENSATE PUMP (IF PRESENT)

Date Complete: 2020/05/13 0	Results: Complete
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RECORD SUPPLY TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0	Results: 46	Pass/Fail: P
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RECORD RETURN TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0	Results: 66	Pass/Fail: P
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RECORD BLOWER MOTOR AMP DRAWS

Date Complete: 2020/05/13 0	Results: 5	Pass/Fail: P
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CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0	Results: Complete
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CHANGE BELTS. RECORD TYPE (A-D) AND SIZE (20-660)

Date Complete: 2020/05/13 0	Results: Complete
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Comments: Bf39

CHECK AND CLEAN EVAPORATOR COILS

Date Complete: 2020/05/13 0	Results: Complete
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CHECK AND CLEAN HOT WATER COIL

Date Complete: 2020/05/13 0	Results: Complete
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CHECK EVAPORATOR FAN MOTOR CONDITIONS; LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0	Results: Good
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CHECK BELT AND SHEAVES CONDITION

Date Complete: 2020/05/13 0	Results: Good
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SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0	Results: Complete
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NOTES

Date Complete: 2020/05/13 0	Results: Complete
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CHECK AND CLEAN CONDENSATE PAN AND DRAIN LINE

Date Complete: 2020/05/13 0	Results: Complete
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CHECK MINIMUM FRESH AIR DAMPER SETTING IN %

Date Complete: 2020/05/13 0	Results: 15
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System: 4573
Model No: 38ARS012--611CA
Serial No: 4205G40077

Description: CU6-Serves AHU6
Manufacturer: CARRIER
Type: CONDENSOR

Location: Near Groveland entrance

Tasks:

NOTES

Date Complete: 2020/05/13 0 **Results:** Complete

SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0 **Results:** Complete

CHECK CONDENSER FAN MOTOR CONDITION: LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0 **Results:** Complete

CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0 **Results:** Complete

CHECK CRANKCASE HEATER OPERATION (IF PRESENT)

Date Complete: 2020/05/13 0 **Results:** Good

CHECK CONTACTORS FOR PITTING AND WEAR

Date Complete: 2020/05/13 0 **Results:** Good

RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0 **Results:** 41

CLEAN CONDENSER COIL

Date Complete: 2020/05/13 0 **Results:** Complete

CHECK COMPRESSOR FOR PROPER OPERATION (Amp)

Date Complete: 2020/05/13 0 **Results:** 9 **Pass/Fail:** P

RECORD COMPRESSOR AMP DRAW

Date Complete: 2020/05/13 0 **Results:** 9 **Pass/Fail:** P

RECORD SUPERHEAT AND SUBCOOLING

Date Complete: 2020/05/13 0 **Results:** 21 **Pass/Fail:** P

Comments: 14

RECORD REFRIGERANT PRESSURES

Date Complete: 2020/05/13 0 **Results:** 60 **Pass/Fail:** P

System: 4574	Description: AHU 1R- Serves basement, office
Model No: 58MXB080-F-10116	Manufacturer: CARRIER
Serial No: 0106A04437	Location: Rectory Basement Workroom
	Type: AIRHANDLER

Tasks:

RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0	Results: 60
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CHECK OPERATION OF CONDENSATE PUMP (IF PRESENT)

Date Complete: 2020/05/13 0	Results: Complete
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CHANGE MERV 7 PLEATED AIR FILTERS AND RECORD SIZES

Date Complete: 2020/05/13 0	Results: Complete
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Comments: 2 16x25x1

RECORD SUPPLY TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0	Results: 58	Pass/Fail: P
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RECORD RETURN TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0	Results: 69	Pass/Fail: P
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RECORD BLOWER MOTOR AMP DRAWS

Date Complete: 2020/05/13 0	Results: 7	Pass/Fail: P
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CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0	Results: Complete
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CHECK EVAPORATOR FAN MOTOR CONDITIONS; LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0	Results: Good
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CHECK AND CLEAN EVAPORATOR COILS

Date Complete: 2020/05/13 0	Results: Complete
------------------------------------	--------------------------

CHECK BELT AND SHEAVES CONDITION

Date Complete: 2020/05/13 0	Results: Good
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CHANGE BELTS. RECORD TYPE (A-D) AND SIZE (20-660)

Date Complete: 2020/05/13 0	Results: Complete
------------------------------------	--------------------------

Comments: Direct drive

NOTES

Date Complete: 2020/05/13 0	Results: Complete
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SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0	Results: Complete
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CHECK AND CLEAN CONDENSATE PAN AND DRAIN LINE

Date Complete: 2020/05/13 0	Results: Complete
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CHECK MINIMUM FRESH AIR DAMPER SETTING IN %

Date Complete: 2020/05/13 0	Results: 15
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System: 4575	Description: CU 1R- Serves Rectory AHU1	
Model No: 38ARZ007---501CA	Manufacturer: CARRIER	Location: Outside Rectory small
Serial No: 0506G20132	Type: CONDENSOR	Garage

Tasks:**NOTES**

Date Complete: 2020/05/13 0	Results: Complete
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SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0	Results: Complete
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CHECK CONDENSER FAN MOTOR CONDITION: LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0	Results: Complete
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CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0	Results: Complete
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CHECK CRANKCASE HEATER OPERATION (IF PRESENT)

Date Complete: 2020/05/13 0	Results: Good
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CHECK CONTACTORS FOR PITTING AND WEAR

Date Complete: 2020/05/13 0	Results: Good
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RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0	Results: 60
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RECORD REFRIGERANT PRESSURES

Date Complete: 2020/05/13 0	Results: 70	Pass/Fail: P
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RECORD SUPERHEAT AND SUBCOOLING

Date Complete: 2020/05/13 0	Results: 18	Pass/Fail: P
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Comments: 19

RECORD COMPRESSOR AMP DRAW

Date Complete: 2020/05/13 0	Results: 15	Pass/Fail: P
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CHECK COMPRESSOR FOR PROPER OPERATION (Amp)

Date Complete: 2020/05/13 0	Results: 15	Pass/Fail: P
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CLEAN CONDENSER COIL

Date Complete: 2020/05/13 0	Results: Complete
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System: 4576	Description: AHU 2R- Serves Rectory Main fl
Model No: 58MXB060-F-10112	Manufacturer: CARRIER
Serial No: 5105A05250	Location: Rectory Storage Room
	Type: AIRHANDLER

Tasks:

RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0 Results: 60

CHANGE MERV 7 PLEATED AIR FILTERS AND RECORD SIZES

Date Complete: 2020/05/13 0 Results: Complete

Comments: 1 16x25x1

CHECK OPERATION OF CONDENSATE PUMP (IF PRESENT)

Date Complete: 2020/05/13 0 Results: Complete

RECORD SUPPLY TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0 Results: 58 Pass/Fail: P

RECORD RETURN TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0 Results: 69 Pass/Fail: P

RECORD BLOWER MOTOR AMP DRAWS

Date Complete: 2020/05/13 0 Results: 7 Pass/Fail: P

CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0

CHECK AND CLEAN EVAPORATOR COILS

Date Complete: 2020/05/13 0 Results: Complete

CHANGE BELTS. RECORD TYPE (A-D) AND SIZE (20-660)

Date Complete: 2020/05/13 0 Results: Complete

Comments: Direct drive

CHECK BELT AND SHEAVES CONDITION

Date Complete: 2020/05/13 0 Results: Good

CHECK EVAPORATOR FAN MOTOR CONDITIONS; LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0 Results: Good

SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0 Results: Complete

NOTES

Date Complete: 2020/05/13 0 Results: Complete

CHECK MINIMUM FRESH AIR DAMPER SETTING IN %

Date Complete: 2020/05/13 0 Results: 15

CHECK AND CLEAN CONDENSATE PAN AND DRAIN LINE

Date Complete: 2020/05/13 0 Results: Complete

System: 4577	Description: CU 2R- Serves Rectory AHU 2	
Model No: 38BRC036350	Manufacturer: CARRIER	Location: Outside Rectory Small garage
Serial No: 4505E40735	Type: CONDENSOR	

Tasks:**NOTES**

Date Complete: 2020/05/13 0	Results: Complete
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SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0	Results: Complete
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CHECK CONDENSER FAN MOTOR CONDITION: LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0	Results: Complete
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CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0	Results: Complete
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RECORD REFRIGERANT PRESSURES

Date Complete: 2020/05/13 0	Results: 68	Pass/Fail: P
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CHECK CRANKCASE HEATER OPERATION (IF PRESENT)

Date Complete: 2020/05/13 0	Results: Good
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CHECK CONTACTORS FOR PITTING AND WEAR

Date Complete: 2020/05/13 0	Results: Good
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RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0	Results: 60
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CLEAN CONDENSER COIL

Date Complete: 2020/05/13 0	Results: Complete
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CHECK COMPRESSOR FOR PROPER OPERATION (Amp)

Date Complete: 2020/05/13 0	Results: 7	Pass/Fail: P
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RECORD COMPRESSOR AMP DRAW

Date Complete: 2020/05/13 0	Results: 7	Pass/Fail: P
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RECORD SUPERHEAT AND SUBCOOLING

Date Complete: 2020/05/13 0	Results: 40	Pass/Fail: P
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Comments: 5

System: 4578	Description: AHU 3R- Serves Priest Suites	
Model No: 58XMB060-F-10112	Manufacturer: CARRIER	Location: Rectory Attic East Suite
Serial No: 5105A05194	Type: AIRHANDLER	Access

Tasks:

RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0	Results: 60
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CHECK OPERATION OF CONDENSATE PUMP (IF PRESENT)

Date Complete: 2020/05/13 0	Results: Complete
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CHANGE MERV 7 PLEATED AIR FILTERS AND RECORD SIZES

Date Complete: 2020/05/13 0	Results: Complete
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Comments: 1 16x25x1

RECORD RETURN TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0	Results: 70	Pass/Fail: P
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RECORD SUPPLY TEMPERATURE IN DEGREES

Date Complete: 2020/05/13 0	Results: 58	Pass/Fail: P
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RECORD BLOWER MOTOR AMP DRAWS

Date Complete: 2020/05/13 0	Results: 3	Pass/Fail: P
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CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0	Results: Complete
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CHECK AND CLEAN EVAPORATOR COILS

Date Complete: 2020/05/13 0	Results: Complete
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CHECK EVAPORATOR FAN MOTOR CONDITIONS; LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0	Results: Good
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CHANGE BELTS. RECORD TYPE (A-D) AND SIZE (20-660)

Date Complete: 2020/05/13 0	Results: Complete
------------------------------------	--------------------------

Comments: Direct drive

CHECK BELT AND SHEAVES CONDITION

Date Complete: 2020/05/13 0	Results: Good
------------------------------------	----------------------

SECURE ALL EQUIPMENT PANELS

Date Complete: 2020/05/13 0	Results: Complete
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NOTES

Date Complete: 2020/05/13 0	Results: Complete
------------------------------------	--------------------------

CHECK MINIMUM FRESH AIR DAMPER SETTING IN %

Date Complete: 2020/05/13 0	Results: 15
------------------------------------	--------------------

CHECK AND CLEAN CONDENSATE PAN AND DRAIN LINE

Date Complete: 2020/05/13 0	Results: Complete
------------------------------------	--------------------------

System: 4579	Description: CU 3R- Serves Rectory AHU3	
Model No: 38BRC036350	Manufacturer: CARRIER	Location: Outside Rectory Small
Serial No: 4505E40779	Type: CONDENSOR	Garage

Tasks:**SECURE ALL EQUIPMENT PANELS**

Date Complete: 2020/05/13 0	Results: Complete
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NOTES

Date Complete: 2020/05/13 0	Results: Complete
------------------------------------	--------------------------

CHECK CONDENSER FAN MOTOR CONDITION: LUBRICATE BEARINGS AS NEEDED

Date Complete: 2020/05/13 0	Results: Complete
------------------------------------	--------------------------

CHECK CRANKCASE HEATER OPERATION (IF PRESENT)

Date Complete: 2020/05/13 0	Results: Good
------------------------------------	----------------------

CHECK THERMOSTAT FOR PROPER OPERATION

Date Complete: 2020/05/13 0	Results: Complete
------------------------------------	--------------------------

CHECK CONTACTORS FOR PITTING AND WEAR

Date Complete: 2020/05/13 0	Results: Good
------------------------------------	----------------------

RECORD AMBIENT TEMPERATURES IN DEGREES

Date Complete: 2020/05/13 0	Results: 60
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RECORD SUPERHEAT AND SUBCOOLING

Date Complete: 2020/05/13 0	Results: 40	Pass/Fail: P
Comments: 3		

RECORD COMPRESSOR AMP DRAW

Date Complete: 2020/05/13 0	Results: 8	Pass/Fail: P
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RECORD REFRIGERANT PRESSURES

Date Complete: 2020/05/13 0	Results: 68	Pass/Fail: P
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CHECK COMPRESSOR FOR PROPER OPERATION (Amp)

Date Complete: 2020/05/13 0	Results: 8	Pass/Fail: P
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CLEAN CONDENSER COIL

Date Complete: 2020/05/13 0	Results: Complete
------------------------------------	--------------------------

System: 4580
Model No: TBD
Serial No: TBD

Description: DDC Control System
Manufacturer: CARRIER
Type: Controls

Location: Boiler Room

Tasks:

CHECK IF CONTROLS COMMUNICATE PROPERLY WITH ALL EQUIPMENT

Date Complete: 2020/05/13 0

Results: Complete

Pass/Fail: P

Comments: All systems communicating normally with network

NOTES

Date Complete: 2020/05/13 0

Results: Complete

Server/PIC-ahu 1 blower amps.jpg



Server/PIC-ahu 1 new filter.jpg



Server/PIC-ahu 1a blower amps.jpg



Server/PIC-ahu 1b blower amps.jpg



Server/PIC-ahu 1r twin return temp.jpg



Server/PIC-ahu 1r twin supply temp.jpg



Server/PIC-ahu 2 old filters.jpg



Server/PIC-ahu 2a blower amps.jpg



Server/PIC-ahu 2a new filters.jpg



Server/PIC-ahu 2a old filters.jpg



Server/PIC-ahu 3 return temp .jpg



Server/PIC-ahu 4 new filter.jpg



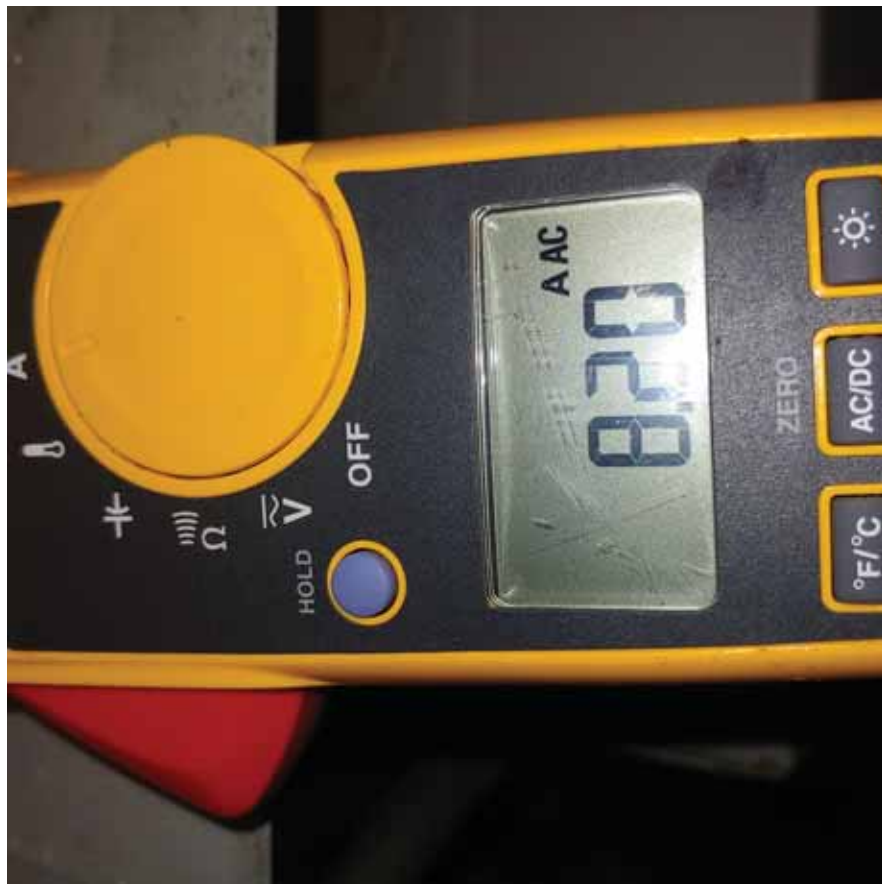
Server/PIC-ahu 4 old filters.jpg



Server/PIC-ahu 5a old filters.jpg



Server/PIC-ahu 5b blower amps.jpg



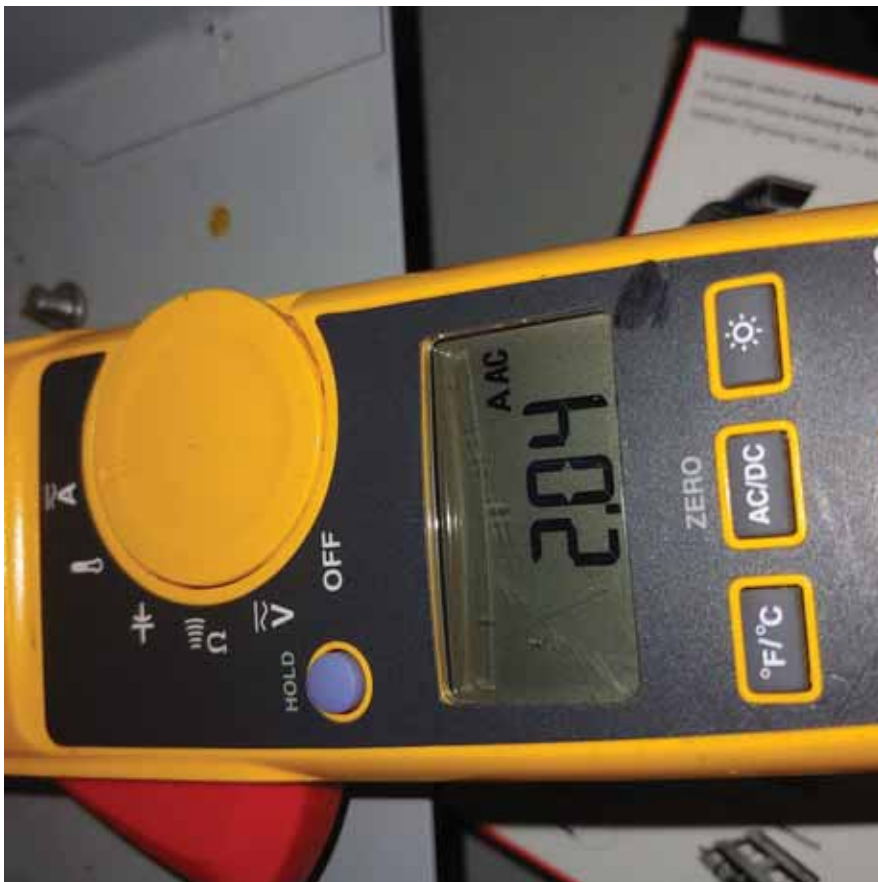
Server/PIC-ahu 5b new filters.jpg



Server/PIC-ahu 5b old filter.jpg



Server/PIC-ahu 6 blower amps.jpg



Server/PIC-ahu 6 old filters.jpg



Server/PIC-ahu attic old filtet.jpg



Server/PIC-ahu attic return temp.jpg



Server/PIC-ahu1a new filter.jpg

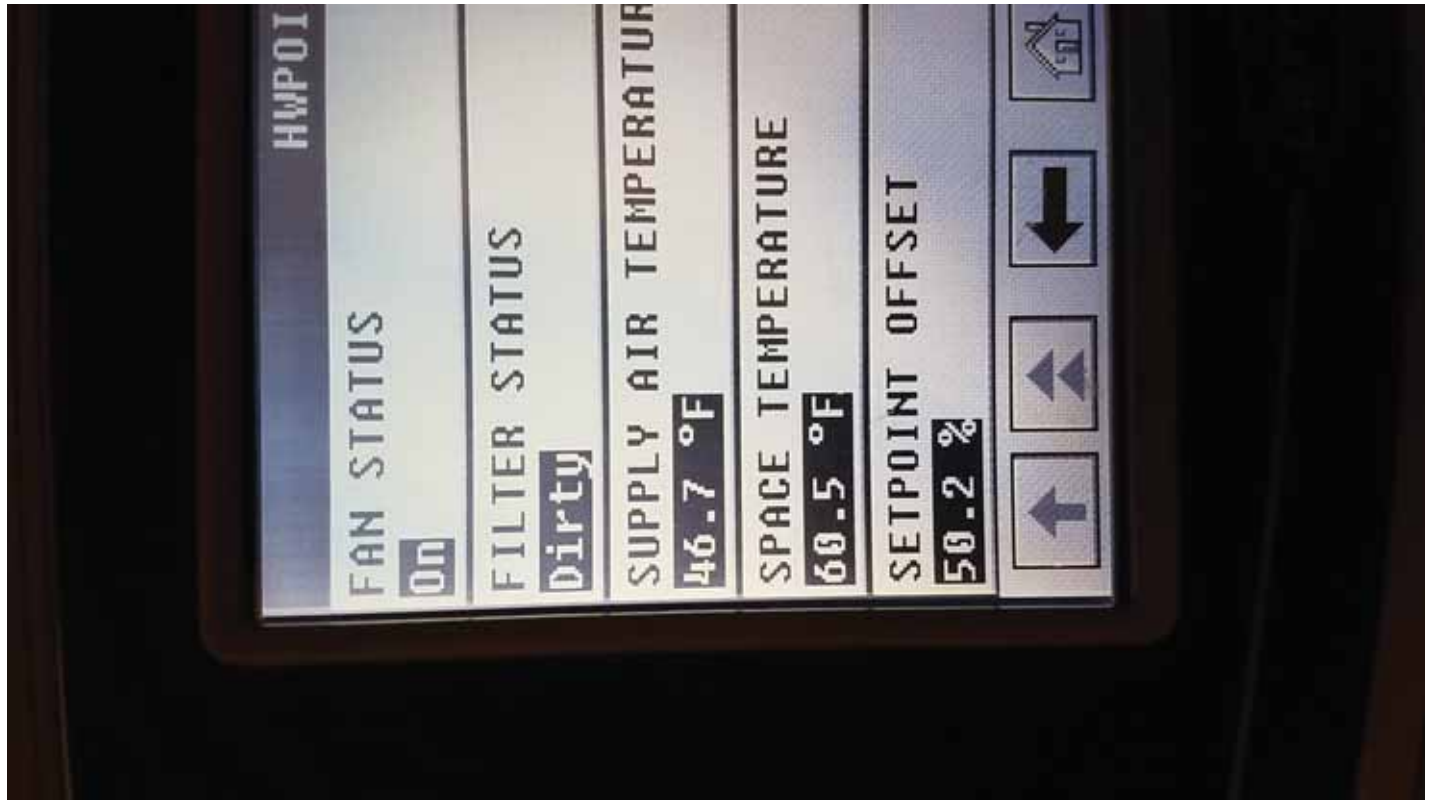


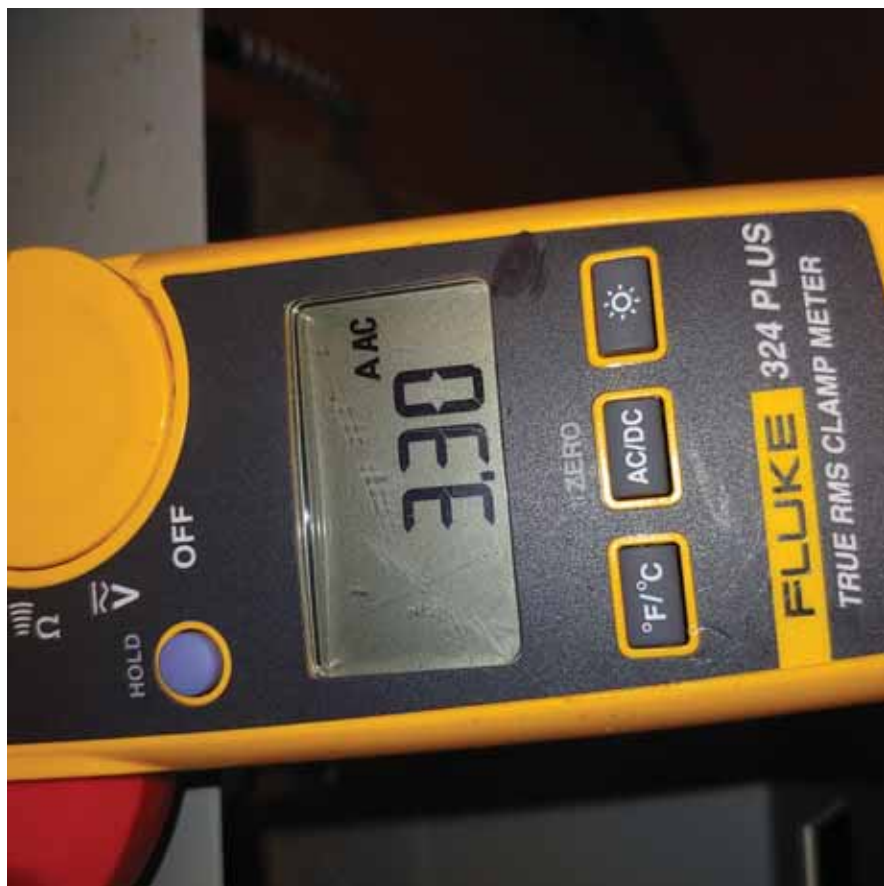
Server/PIC-ahu1a old filters.jpg



Server/PIC-AHU1ASupplyAir.jpg



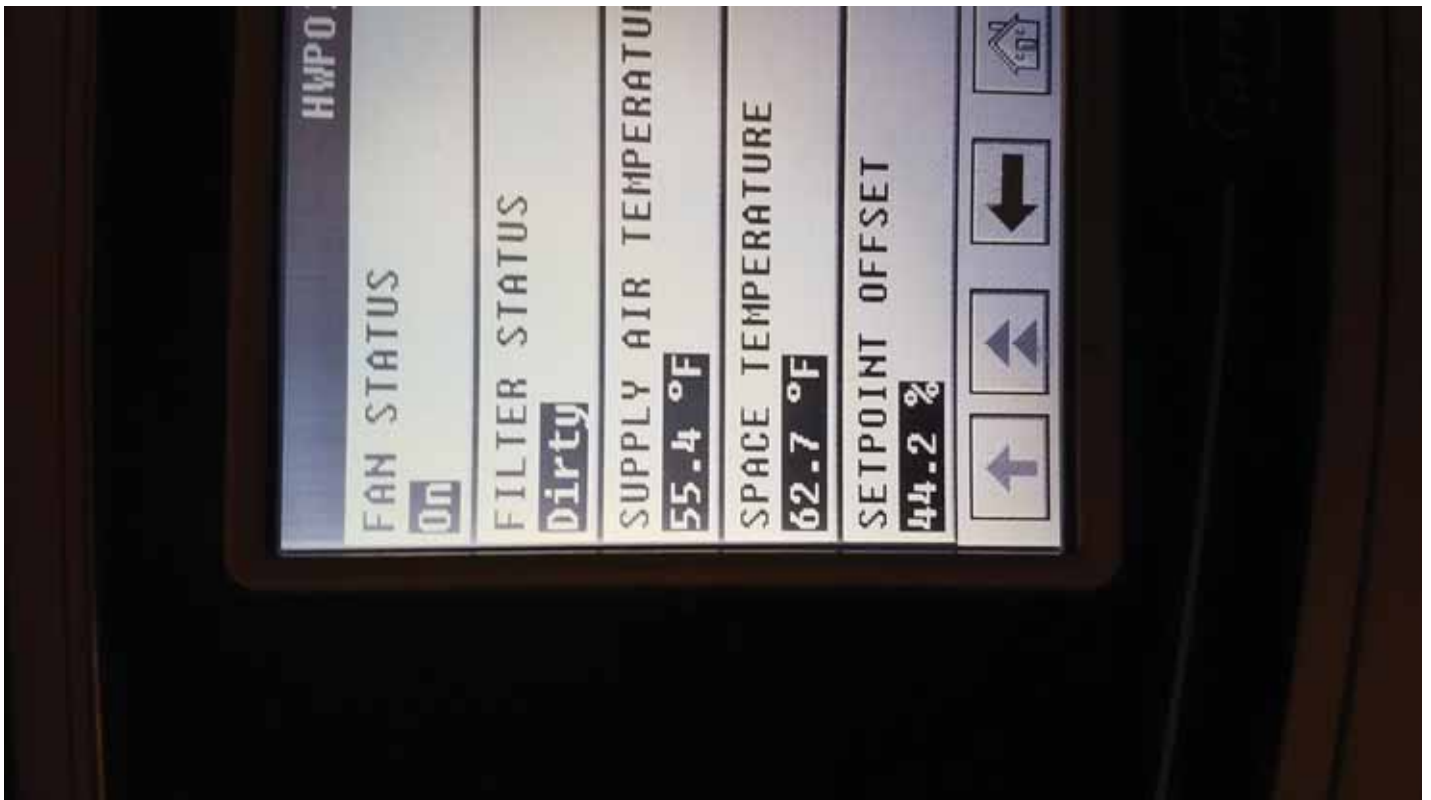




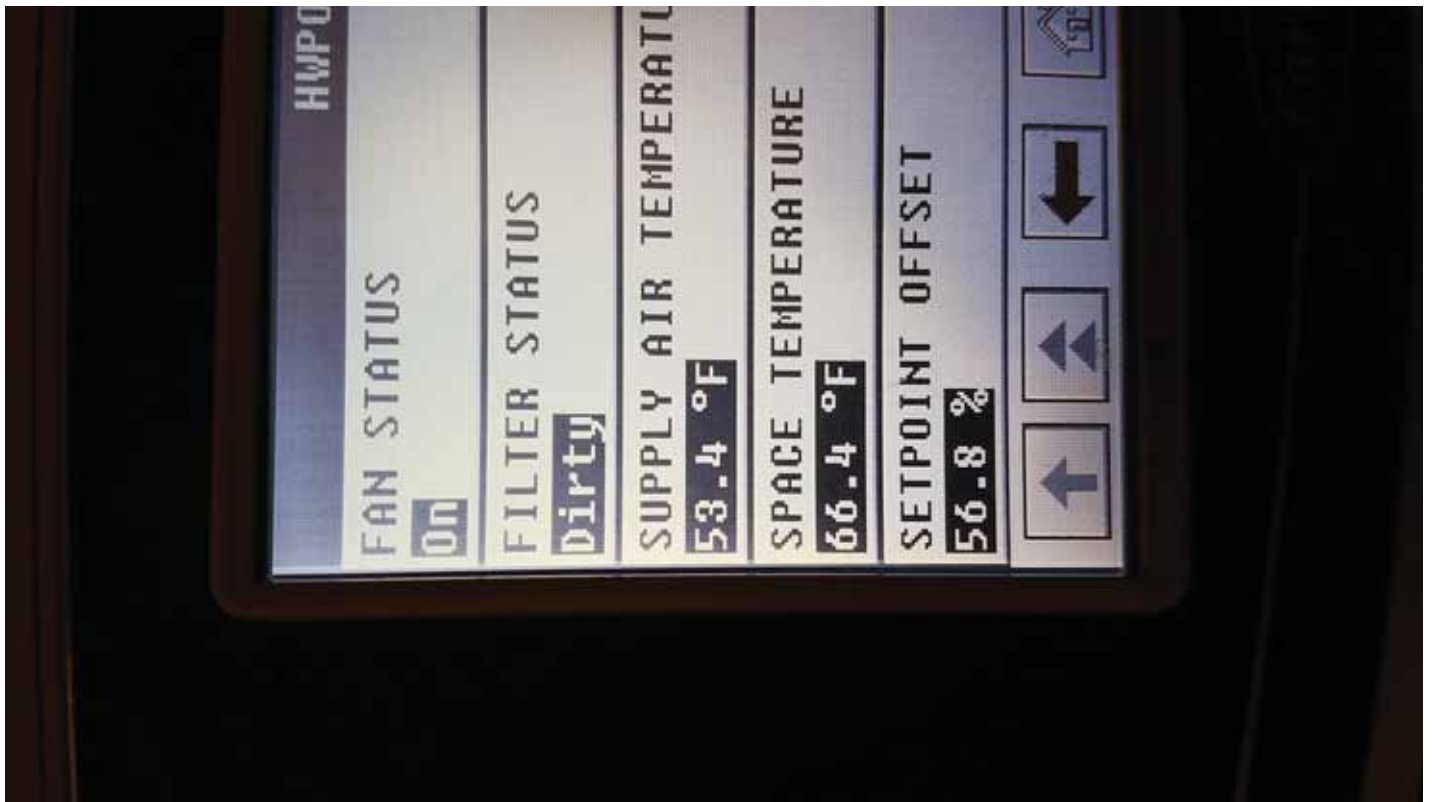
Server/PIC-ahu3 blower amps.jpg



Server/PIC-AHU4SupplyAir.jpg

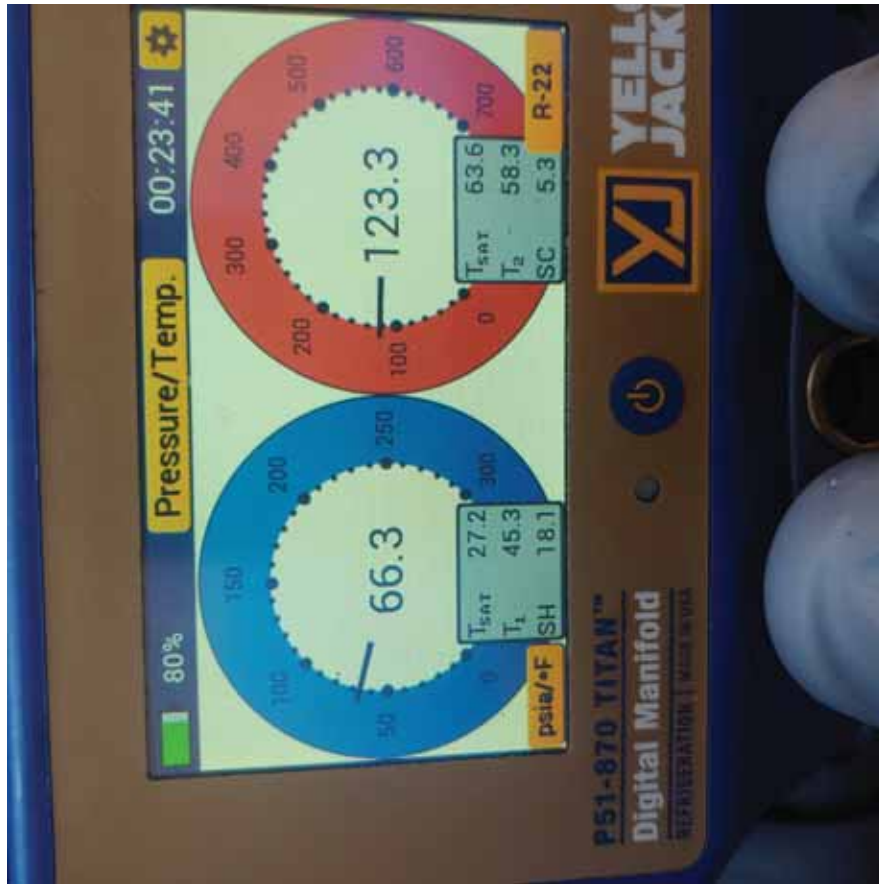








Server/PIC-cond 1a pressure.jpg



Server/PIC-cond 1b comp amp.jpg



Server/PIC-cond 1b pressure.jpg



Server/PIC-cond 4 comp amps.jpg



Server/PIC-cond 4 pressure.jpg



Server/PIC-cond 6 comp amp.jpg



Server/PIC-cond 6 pressure.jpg



Server/PIC-cu 1 comp amps.jpg



[illegible]

The image shows a digital manifold gauge with two pressure gauges. The left gauge is blue and shows a pressure of 72.7 psia/°F. The right gauge is red and shows a pressure of 174.8 psia/°F. Both gauges have temperature readouts: T_{sat}, T_L, and T_H. The device is labeled "YELLOW JACKET" and "51-370 TITAN Digital Manifold".

Pressure	T _{sat}	T _L	T _H
72.7	32.3	51.6	79.3
174.8	86.5	70.5	16.0



Server/PIC-CU 3 pressures.jpg



Server/PIC-CU1CleanedCoil.jpg



Server/PIC-CU1CompressorAmps.jpg



Server/PIC-CU1Pressures.jpg



Server/PIC-cu2 pressure.jpg



Server/PIC-CU2ACleanedCoil.jpg



Server/PIC-CU2ACompressorAmps.jpg



Server/PIC-CU2APressures.jpg



Server/PIC-CU2BCleanedCoil.jpg



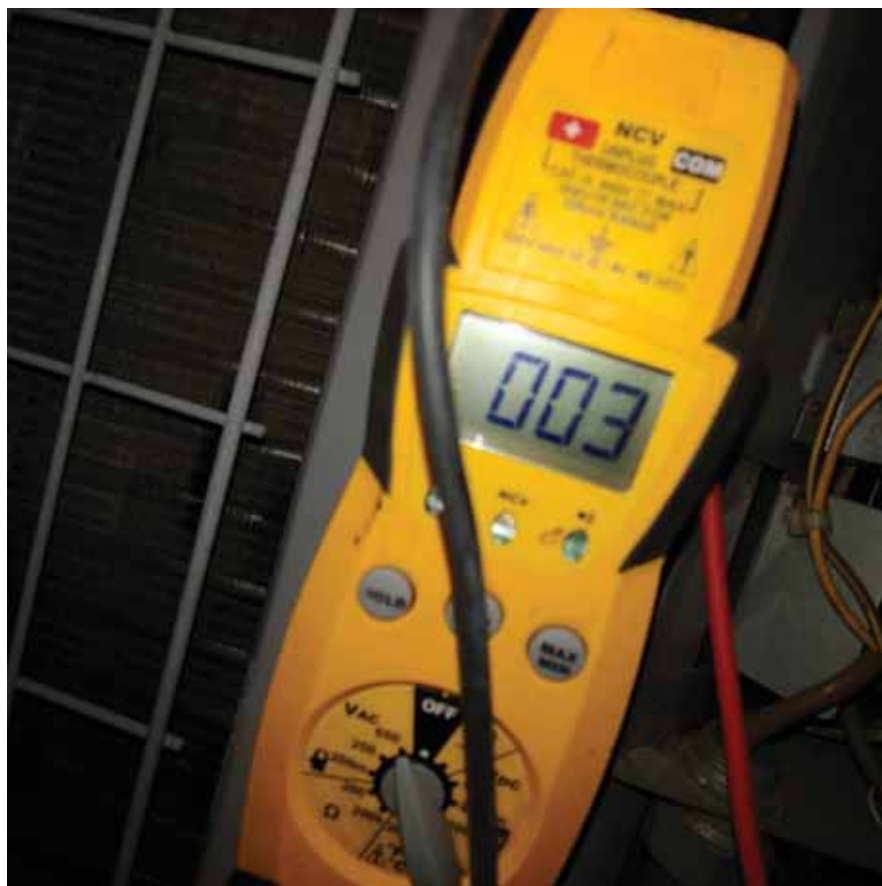
Server/PIC-CU2CompressorAmps.jpg



Server/PIC-CU2Pressures.jpg



Server/PIC-CU3 contactor voltage loss.jpg



Server/PIC-CU5ACleanedCoil.jpg



Server/PIC-CU5ACompressorAmps.jpg



Server/PIC-CU5APressures.jpg



Server/PIC-CU5BCleanedCoil.jpg





