

Report By:

National TAB
1329 E. KEMPER ROAD
SUITE 4210
CINCINNATI, OH 45246



Report: TAB Survey
Function: Test, Adjust, & Balance
Date: 11/11/2025
Completed By: National TAB

PROJECT

11-10-25 APPLEBEES - MACON, GA (Tab Survey)

3652 Eisenhower Pkwy

MACON, GA 31206

Client

Flynn Restaurant Group
6200 Oak Tree Boulevard
Suite 250
Independence, OH 44131

National TAB

Project: 11-10-25 APPLEBEES - MACON, GA (Tab Survey)

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Project Summary

The scope of this project is to perform a survey of the existing RTU's, EF's, MUA, and hoods. This includes measuring as-is airflows, inspecting the equipment for maintenance issues, and providing additional insight as to the performance and condition.

The major issues that were identified are noted on the following pages. These provide a snapshot of the major findings. Following that are checklists, pictures, and asset pages that have additional details and technical information regarding the equipment. If there are any questions about the results please reach out to our team for clarification.

Issue List

- ALL RTUs: CONDENSER FINS DAMAGED AND DIRTY
- ALL RTUs: EVAPORATOR COILS DIRTY AND DAMAGED
- DAMAGED TO SOME DIFFUSERS IN KITCHEN AND DINING AREA
- EF 1 AND 2: INCORRECT GREASE CATCH
- EF 1: GREASE BUILDING UP IN FAN
- EF 3 AND 4: NO BACKDRAFT DAMPER INSTALLED
- EF 4: NO SPEED CONTROL
- EF 4: NOT SECURED TO CURB
- EF4: MOTOR NOT FUNCTIONING
- HOOD 1 AND 2: FILTERS ARE DIRTY, DAMAGED, AND HAS GAPS
- KITCHEN RETURN
- MAU: DAMAGE TO TOP AND FILTER
- RTU 1, 2 AND 5, NEED OA INSTALLED
- RTU 2: GAS LINE IS NOT CONNECTED
- RTU 3, 4, 5, AND MAU: MOTOR COMPARTMENT DIRTY
- RTU 3, 4, AND 5: HEAT EXCHANGERS ARE DIRTY
- RTU 4 AND 5: LOOSE BELT
- RTU 5: FILTER HAS FALLEN IN RETURN DUCT
- STAINED CEILING TILES AROUND HOOD AND KITCHEN DIFFUSERS
- THERMOSTATS ARE NOT PROGRAMMABLE



11-10-25 APPLEBEES - MACON, GA (Tab Survey)

Project Issue Information

Issue Name : ALL RTUs: CONDENSER FINS DAMAGED AND DIRTY
Description : The condenser fins on all RTUs are damaged and dirty. Recommend they get repaired/ replaced and cleaned.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : Medium **Asset Tag :**
Originated Date : 11/10/2025 - Sagar Patel - National TAB

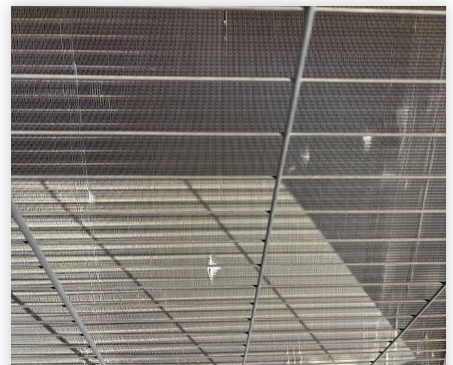
Project Issue File Details



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11-10-25 APPLEBEES - MACON, GA (Tab Survey)

Project Issue Information

Issue Name : ALL RTUs: EVAPORATOR COILS DIRTY AND DAMAGED
Description : The evaporator coils in all RTUs are dirt and show signs of damage.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : High **Asset Tag :**
Originated Date : 11/11/2025 - Sagar Patel - National TAB

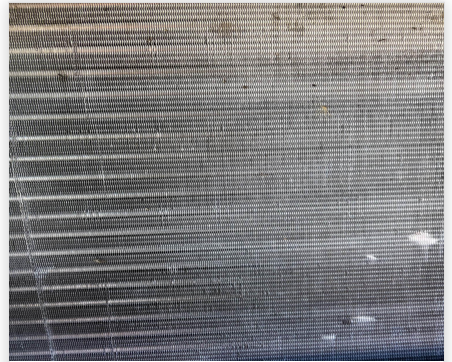
Project Issue File Details



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11-10-25 APPLEBEES - MACON, GA (Tab Survey)

Project Issue Information

Issue Name : DAMAGED TO SOME DIFFUSERS IN KITCHEN AND DINING AREA
Description : There is damage to some of the diffusers in the kitchen and dining area.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : **Medium** **Asset Tag :**
Originated Date : 11/10/2025 - Sagar Patel - National TAB

Project Issue File Details



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Project Issue Information

Issue Name : EF 1 AND 2: INCORRECT GREASE CATCH
Description : The grease catch is a plastic bucket. The metal catch for both exhaust fans are behind EF 2.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : High **Asset Tag :**
Originated Date : 11/10/2025 - Sagar Patel - National TAB

Project Issue File Details



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11-10-25 APPLEBEES - MACON, GA (Tab Survey)

Project Issue Information

Issue Name : EF 1: GREASE BUILDING UP IN FAN
Description : Grease is building up in the exhaust fan, Possibly grease bucket is full or tube connecting is clogged.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : High **Asset Tag :**
Originated Date : 11/10/2025 - Sagar Patel - National TAB

Project Issue File Details



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11-10-25 APPLEBEES - MACON, GA (Tab Survey)

Project Issue Information

Issue Name : EF 3 AND 4: NO BACKDRAFT DAMPER INSTALLED
Description : A back draft damper is not installed into either exhaust fan.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : Medium **Asset Tag :**
Originated Date : 11/11/2025 - Sagar Patel - National TAB

Project Issue File Details



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11-10-25 APPLEBEES - MACON, GA (Tab Survey)

Project Issue Information

Issue Name : EF 4: NO SPEED CONTROL
Description : A speed control is not installed to the exhaust fan
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : High **Asset Tag :**
Originated Date : 11/11/2025 - Sagar Patel - National TAB

Project Issue File Details



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11-10-25 APPLEBEES - MACON, GA (Tab Survey)

Project Issue Information

Issue Name : EF 4: NOT SECURED TO CURB
Description : The exhaust fan is not secured to the curb.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : Medium **Asset Tag :**
Originated Date : 11/11/2025 - Sagar Patel - National TAB

Project Issue File Details



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11-10-25 APPLEBEES - MACON, GA (Tab Survey)

Project Issue Information

Issue Name : EF4: MOTOR NOT FUNCTIONING
Description : The motor is not starting when dishwasher is on. Breaker for fan is switched on.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : High **Asset Tag :**
Originated Date : 11/11/2025 - Sagar Patel - National TAB

Project Issue File Details



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11-10-25 APPLEBEES - MACON, GA (Tab Survey)

Project Issue Information

Issue Name : HOOD 1 AND 2: FILTERS ARE DIRTY, DAMAGED, AND HAS GAPS

Description : The hood filters are damaged and has gaps.

Created By : National TAB

Assigned To : National TAB - Dan Hertenstein

Status : Open

Priority : High

Asset Tag :

Originated Date : 11/10/2025 - Sagar Patel - National TAB

Project Issue File Details



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Project Issue Information

Issue Name : KITCHEN RETURN
Description : Filters in the return cause low air flow. They are not needed, recommend filters are removed.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : High **Asset Tag :**
Originated Date : 11/11/2025 - Sagar Patel - National TAB

Project Issue File Details



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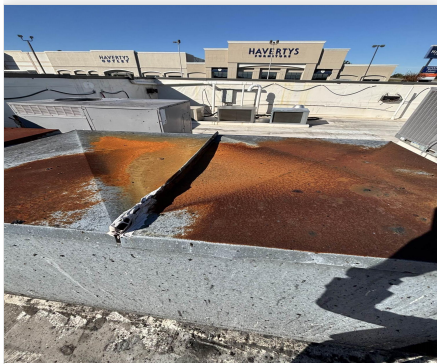


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Project Issue Information

Issue Name : MAU: DAMAGE TO TOP AND FILTER
Description : There is damage to to top of the make-up air and the filter on the outside
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : High **Asset Tag :**
Originated Date : 11/11/2025 - Sagar Patel - National TAB

Project Issue File Details



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11-10-25 APPLEBEES - MACON, GA (Tab Survey)

Project Issue Information

Issue Name : RTU 1, 2 AND 5, NEED OA INSTALLED
Description : RTUs 1, 2, and 5 need an outside air installed along with an economizer.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : High **Asset Tag :**
Originated Date : 11/11/2025 - Sagar Patel - National TAB

Project Issue File Details



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11-10-25 APPLEBEES - MACON, GA (Tab Survey)

Project Issue Information

Issue Name : RTU 2: GAS LINE IS NOT CONNECTED
Description : The gas line to RTU 2 is not connected to the unit. There is no gas smell around unit and no sound from exposed pipe. Possibly had been closed at gas valve. Recommended to be checked out and properly sealed.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : Urgent **Asset Tag :**
Originated Date : 11/10/2025 - Sagar Patel - National TAB

Project Issue File Details



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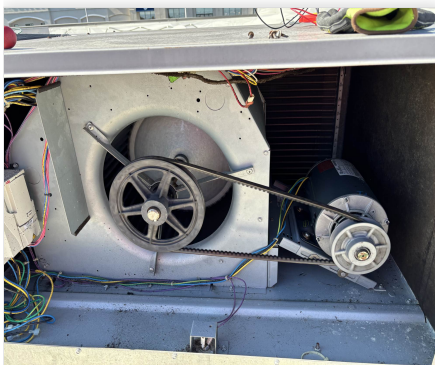


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Project Issue Information

Issue Name : RTU 3, 4, 5, AND MAU: MOTOR COMPARTMENT DIRTY
Description : The motor compartment is dirty is each of the listed units
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : Medium **Asset Tag :**
Originated Date : 11/11/2025 - Sagar Patel - National TAB

Project Issue File Details



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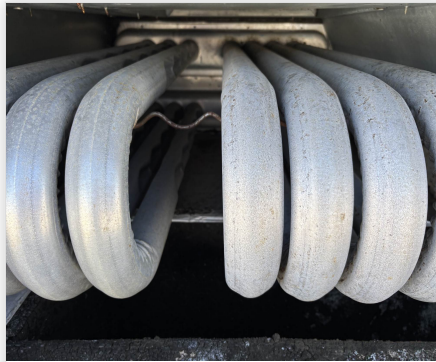
Project Issue Information

Issue Name : RTU 3, 4, AND 5: HEAT EXCHANGERS ARE DIRTY
Description : The evaporator coils on RTU 3, 4, and 5 are dirty and recommended to be clean.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : High **Asset Tag :**
Originated Date : 11/10/2025 - Sagar Patel - National TAB

Project Issue File Details



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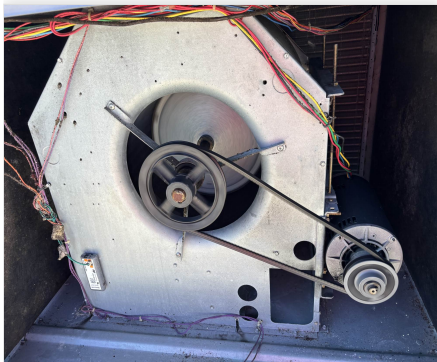


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Project Issue Information

Issue Name : RTU 4 AND 5: LOOSE BELT
Description : The belt in RTUs 4 and 5 are loose and recommended to be tighten.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : High **Asset Tag :**
Originated Date : 11/10/2025 - Sagar Patel - National TAB

Project Issue File Details



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11-10-25 APPLEBEES - MACON, GA (Tab Survey)

Project Issue Information

Issue Name : RTU 5: FILTER HAS FALLEN IN RETURN DUCT
Description : A filter is in the return duct. Possibly fell when filters were getting replaced.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : High **Asset Tag :**
Originated Date : 11/10/2025 - Sagar Patel - National TAB

Project Issue File Details



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11-10-25 APPLEBEES - MACON, GA (Tab Survey)

Project Issue Information

Issue Name : STAINED CEILING TILES AROUND HOOD AND KITCHEN DIFFUSERS
Description : Ceiling tiles in the kitchen are stained and recommended to be cleaned or replaced
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : Medium **Asset Tag :**
Originated Date : 11/10/2025 - Sagar Patel - National TAB

Project Issue File Details



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11-10-25 APPLEBEES - MACON, GA (Tab Survey)

Project Issue Information

Issue Name : THERMOSTATS ARE NOT PROGRAMMABLE
Description : The thermostats are not programmable in order to do a final TAB
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : High **Asset Tag :**
Originated Date : 11/11/2025 - Sagar Patel - National TAB

Project Issue File Details



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CheckList List

- 01: GENERAL PICTURE
- 02: GENERAL INSPECTION
- 03: RTU INSPECTION
- 04: EF INSPECTION
- 05: MUA INSPECTION
- 06: HOOD INSPECTION



11-10-25 APPLEBEES - MACON, GA (Tab Survey)

CheckList Information

Name : 01: GENERAL PICTURE **Status :** Completed
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB
Created Date : 11/04/2025 - Trinity Dodds - National TAB
Completed Date : 11/11/2025 - Sagar Patel - National TAB

CheckList Item Details

Take the following pictures

Rooftop from multiple angles

Comment:



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Exterior of the building from multiple angles

Comment:



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Dining area so that diffusers are visible

Comment:



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Kitchen areas so that diffusers are visible

Comment:



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Thermostats

Comment:



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Temp/humidity sensors zoomed out

Comment:

Unable to locate sensors in kitchen or dining area.

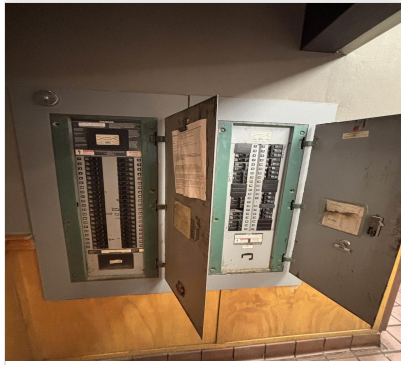
Temp/humidity sensors zoomed out (continued)

Comment:

N/A

Breaker panels with doors open

Comment:



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Breaker panels with doors open (continued)

Comment:

N/A

Any additional areas of concern (stained tiles, rusted diffusers, etc)

Comment:

Listed in issues



11-10-25 APPLEBEES - MACON, GA (Tab Survey)

CheckList Information

Name : 02: GENERAL INSPECTION **Status :** Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 11/04/2025 - Trinity Dodds - National TAB

Completed Date : 11/11/2025 - Sagar Patel - National TAB

CheckList Item Details

General Inspection

Interview manager to find out what HVAC and KVS related issues they have and any recurring complaints (temperature, humidity, smoke capture, building pressure, drafting, etc).

Comment:

No complaints about temperature. Windows fog during rain. Building pressure is negative.

With all fans running, measure the building pressure at all doors. Building pressure measurements:

Comment:

Front: -0.0381" Side: -0.0429" Back: -0.0471"

Are thermostats programmable and can they be programmed for a Fan On schedule? Fail

Comment:

Are all diffusers free of damage and rust? Fail

Comment:

Ductwork appears to be intact and has not come loose above ceiling? Pass

Comment:

Does all duct insulation above the ceiling appear to be intact? Pass

Comment:

Mark up drawing if provided with any changes to diffuser location. Otherwise, create a basic drawing showing walls, diffuser locations, diffuser numbers, and hood locations. Upload to files section of HUB

Pass

Comment:



11-10-25 APPLEBEES - MACON, GA (Tab Survey)

CheckList Information

Name : 03: RTU INSPECTION **Status :** Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 11/04/2025 - Trinity Dodds - National TAB

Completed Date : 11/11/2025 - Sagar Patel - National TAB

CheckList Item Details

RTU Inspection

Area served

Comment:

RTU 1, 2, 3: DINING RTU 4, 5: KITCHEN/ BOH

Size of main supply drop

Comment:

RTU 1: 28X13" RTU 2: 28X13" RTU 3: 28X13" RTU 4: 28X13" RTU 5: 18X12"

Size of main return drop

Comment:

RTU 1: 33X14" RTU 2: 33X14" RTU 3: 33X14" RTU 4: 33X14" RTU 5: 24X11"

Look down both the supply drop and return drops from the RTU. Are ducts clean or do they require cleaning? And are they free of obstructions? Fail

Comment:

RTU 1 to 4 are clear and clean. RTU 5 has a filter in return duct.

Evaporator coil is clean and in good condition Fail

Comment:

All are dirty and have some damage

Condenser coil is clean and in good condition Fail

Comment:

All condenser coils need cleaning and show damage.

Blower wheel is clean and in good condition

Fail

Comment:

RTU 1 and 2 are clean. RTU 3, 4, and 5 are dirty.

Filters are clean

Pass

Comment:

Belt tight and in good condition

Fail

Comment:

RTU 4, and 5 belts are in good condition, but not tight.

Is an economizer installed and does it respond to adjustment?

Pass

Comment:

RTU 3 and 4 are the only one to have an economizer. All other unit do not have an outside air.

Does the unit have dehumidification?

Pass

Comment:

If the unit has dehumidification is the humidity sensor wired properly?

N/A

Comment:

Unable to locate sensor is building.

Is the unit free of unusual noise and vibration?

Pass

Comment:

Feel around curb. Is there any noticeable air leakage while the unit is running?

Pass

Comment:

Cooling is functional

Pass

Comment:

Heating is functional

Fail

Comment:

RTU 2 has gas line disconnected. All other RTUs are functioning.

Note any other damage or areas of concern:

Comment:

N/A



11-10-25 APPLEBEES - MACON, GA (Tab Survey)

CheckList Information

Name : 04: EF INSPECTION **Status :** Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 11/04/2025 - Trinity Dodds - National TAB

Completed Date : 11/11/2025 - Sagar Patel - National TAB

CheckList Item Details

EF Inspection:

Area served

Comment:

EF 1: RIGHT HOOD EF2: LEFT HOOD EF 3: RESTROOM EF 4: DISHWASHER

Measure length and width of curb.

Comment:

EF 1: 28X28 EF 2: 28X28 EF 3: 19X19 EF 4: 17X17

No unusual noise or vibration?

Pass

Comment:

List any visual damage

Fail

Comment:

Grease surrounding base of exhaust fan 1 and 2.

If direct drive fan, is the speed controller or VFD functional?

Fail

Comment:

EF 4 does not have speed control.

If belt driven are the pulleys in good condition and not rusted?

N/A

Comment:

Is the belt tight?

N/A

Comment:

Pictures

Unit nameplate

Comment:

With respective exhaust fan.

Exterior of fan from multiple angles

Comment:

With respective exhaust fan.

Inside of motor compartment

Comment:

With respective exhaust fan.



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CheckList Information

Name : 05: MUA INSPECTION **Status :** Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 11/04/2025 - Trinity Dodds - National TAB

Completed Date : 11/11/2025 - Sagar Patel - National TAB

CheckList Item Details

MUA Inspection

No unusual noise or vibration?	Pass
--------------------------------	------

Comment:

List any visual damage	Fail
------------------------	------

Comment:

Rust on top of unit and dented inwards.

If direct drive fan, is the speed controller or VFD functional?	N/A
---	-----

Comment:

If belt driven are the pulleys in good condition and not rusted?	Pass
--	------

Comment:

Is the belt tight?	Pass
--------------------	------

Comment:

If there is a heater is it functional?	N/A
--	-----

Comment:

Is gas valve turned on?

Pass

Comment:

If there is cooling, is it functional?

N/A

Comment:

Are the intake air filters clean?

Fail

Comment:

Is the blower wheel clean and are internal compartments clean?

Fail

Comment:

If there is cooling, is the condenser in good condition?

N/A

Comment:



11-10-25 APPLEBEES - MACON, GA (Tab Survey)

CheckList Information

Name : 06: HOOD INSPECTION **Status :** Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 11/04/2025 - Trinity Dodds - National TAB

Completed Date : 11/11/2025 - Sagar Patel - National TAB

CheckList Item Details

Hood Inspection

Is the hood free of any damage? Pass

Comment:

Are there any end panels installed on either side of the hood? Pass

Comment:

Are all hood filters installed and free of damage? Fail

Comment:

Do hood filters appear to be clean? Fail

Comment:

Is all kitchen equipment pushed underneath the hood with at least 6" of overhang on all sides? Pass

Comment:

Is the MUA discharge plenum clean and not clogged? If there is a PSP shine a light into the perforated metal and see if the top layer appears to be clogged Pass

Comment:

Are any of the ceiling tiles stained around the hood?

Fail

Comment:

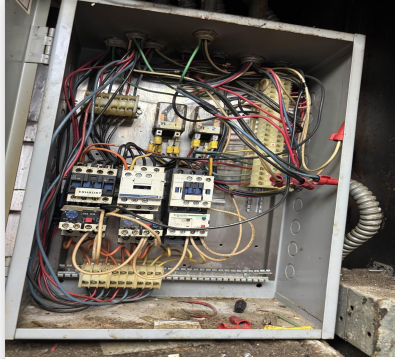
Is there a pre-wire panel? If so take a picture with the door open

Pass

Comment:



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Is there a pre-wire panel? If so take a picture with the door open

N/A

Comment:

Perform a smoke test or observe heavy cooking and note the % capture:

Comment:

80% - 90% CAPTURED

National TAB

Project: 11-10-25 APPLEBEES - MACON, GA (Tab Survey)

System/Unit: AHU/RTU



Asset: RTU1

AREA: DINING

Unit Data		
	Design	Actual
MFG	Unknown	CARRIER
Serial Num	-	5024P42379
Model Num	Unknown	48FEEM08A2A5A0A0A0
Type	-	RTU
Configuration	-	VERTICAL
Num OA Filters 1	-	N/A
OA Filter Size 1	-	N/A
Num Final Filter 1	-	4
Final Filter Size 1	-	16X20X2

Motor Data		
	Design	Actual
Motor MFG	-	N/A
Frame	-	N/A
Horsepower	-	N/A
Motor Rpm	-	N/A
Phase	-	3
Rated Voltage	-	208
Rated Amperage	-	6.4

Test Data		
	Design	Actual
SF CFM	-	2708
SF RPM	-	1824
RA CFM	-	2708
OA CFM	-	0
RL Voltage	-	212 / 212 / 213
RL Amperage	-	4.5 / 4.5 / 4.8
SF Rotation	-	CCW
SF System SetPt	-	8.5 VDC
RA Damper Position	-	N/A
Min OA Damper Position	-	N/A
Min OA Damper Type	-	N/A
OA Enthalpy Setpt	-	N/A

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.91"
Fan Suction SP	-	-1.29"
Fan Discharge SP	-	0.51"
Total ESP	-	1.42"
Fan Total SP	-	1.80"

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: Sagar Patel on 11/11/2025

Unit Data - PHOTO LOG

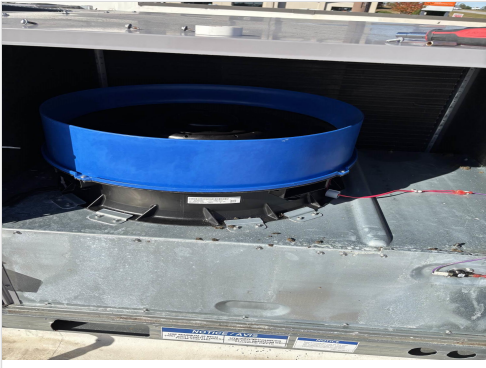


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Motor Data - PHOTO LOG



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National TAB

Project: 11-10-25 APPLEBEES - MACON, GA (Tab Survey)

System/Unit: AHU/RTU



Asset: RTU2

AREA:DINING

Unit Data		
	Design	Actual
MFG	Unknown	CARRIER
Serial Num	-	1925P37369
Model Num	Unknown	48FEEM08A2A5A0A0A0
Type	-	RTU
Configuration	-	VERTICAL
Num OA Filters 1	-	N/A
OA Filter Size 1	-	N/A
Num Final Filter 1	-	4
Final Filter Size 1	-	16X20X2

Motor Data		
	Design	Actual
Motor MFG	-	N/A
Frame	-	N/A
Horsepower	-	N/A
Motor Rpm	-	N/A
Phase	-	3
Rated Voltage	-	208
Rated Amperage	-	6.4

Test Data		
	Design	Actual
SF CFM	-	3144
SF RPM	-	1803
RA CFM	-	3144
OA CFM	-	0
RL Voltage	-	212 / 213 / 213
RL Amperage	-	4.6 / 4.8 / 4.9
SF Rotation	-	CCW
SF System SetPt	-	8.5 VDC
RA Damper Position	-	N/A
Min OA Damper Position	-	N/A
Min OA Damper Type	-	N/A
OA Enthalpy Setpt	-	N/A

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.71"
Fan Suction SP	-	-1.13"
Fan Discharge SP	-	0.61"
Total ESP	-	1.32"
Fan Total SP	-	1.94"

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: Sagar Patel on 11/11/2025

Unit Data - PHOTO LOG

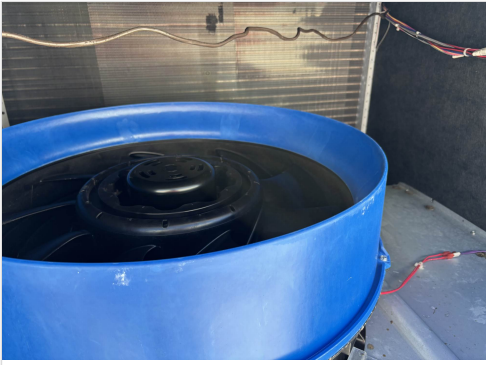


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Motor Data - PHOTO LOG



11/10/2025

National TAB

Project: 11-10-25 APPLEBEES - MACON, GA (Tab Survey)

System/Unit: AHU/RTU



Asset: RTU3

AREA:DINING

Unit Data		
	Design	Actual
MFG	Unknown	CARRIER
Serial Num	-	2019P42940
Model Num	Unknown	48TCED08A2B5A0A0G0
Type	-	RTU
Configuration	-	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	35X19
Num Final Filter 1	-	4
Final Filter Size 1	-	16X20X2

Motor Data		
	Design	Actual
Motor MFG	-	MARATHON
Frame	-	56HZ
Horsepower	-	3
Motor Rpm	-	1735
Phase	-	3
Rated Voltage	-	208
Rated Amperage	-	8.1

Drive Data	
	Actual
Motor Sheave Size	4.5"
Motor Bore Size	1.0"
Motor Sheave SetPt	[1]
Fan Sheave Size	8.0"
Fan Sheave Bore	1.0"
Belt CL Distance	17.5"
Num of Belts	1
Belt Size	[2]
Belt Alignment	YES

Test Data		
	Design	Actual
SF CFM	-	2583
SF RPM	-	762
RA CFM	-	2480
OA CFM	-	103
RL Voltage	-	212 / 212 / 213
RL Amperage	-	5.0 / 5.1 / 5.1
SF Rotation	-	CCW
SF System SetPt	-	[1]
RA Damper Position	-	100
Min OA Damper Position	-	0
Min OA Damper Type	-	ECONOMIZER

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.61"
Fan Suction SP	-	-0.77"
Fan Discharge SP	-	0.22"
Total ESP	-	0.83"
Fan Total SP	-	0.99"

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: Sagar Patel on 11/11/2025

Notes:

[1] UNABLE TO READ SETPOINT

[2] UNABLE TO READ, BELT TEXT FADED BUT IN GOOD CONDITON

MOTOR RPM: 1753

Written By: Sagar Patel on 11/10/2025

Unit Data - PHOTO LOG

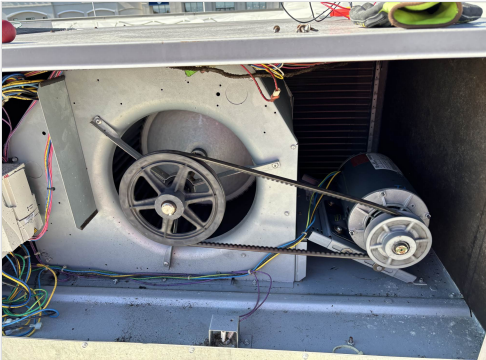


11/10/2025



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Motor Data - PHOTO LOG



11/10/2025

National TAB

Project: 11-10-25 APPLEBEES - MACON, GA (Tab Survey)

System/Unit: AHU/RTU



Asset: RTU4

AREA:KITCHEN

Unit Data		
	Design	Actual
MFG	Unknown	CARRIER
Serial Num	-	2921P44654
Model Num	Unknown	48HCED09A2A5A0A0A0
Type	-	RTU
Configuration	-	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	35X19
Num Final Filter 1	-	4
Final Filter Size 1	-	20X20X2

Motor Data		
	Design	Actual
Motor MFG	-	MARATHON
Frame	-	56HZ
Horsepower	-	3
Motor Rpm	-	1735
Phase	-	3
Rated Voltage	-	208
Rated Amperage	-	6.9

Drive Data	
	Actual
Motor Sheave Size	4.0"
Motor Bore Size	0.625"
Motor Sheave SetPt	[1]
Fan Sheave Size	7.0"
Fan Sheave Bore	1.0"
Belt CL Distance	17.0"
Num of Belts	1
Belt Size	AX49
Belt Alignment	YES

Test Data		
	Design	Actual
SF CFM	-	2746
SF RPM	-	863
RA CFM	-	2672
OA CFM	-	74
RL Voltage	-	213 / 213 / 214
RL Amperage	-	5.5 / 5.7 / 5.8
SF Rotation	-	CCW
SF System SetPt	-	[1]
RA Damper Position	-	5.60V
Min OA Damper Position	-	4.40V
Min OA Damper Type	-	ECONOMIZER
OA Enthalpy Setpt	-	N/A

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.61"
Fan Suction SP	-	-0.79"
Fan Discharge SP	-	0.49"
Total ESP	-	1.10"
Fan Total SP	-	1.28"

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: Sagar Patel on 11/11/2025

Notes:
[1] UNABLE TO READ SETPOINT

MOTOR RPM: 1749

Written By: Sagar Patel on 11/10/2025

Unit Data - PHOTO LOG



11/10/2025



11/10/2025

National TAB

Project: 11-10-25 APPLEBEES - MACON, GA (Tab Survey)

System/Unit: AHU/RTU



Asset: RTU5

AREA:BOH

Unit Data		
	Design	Actual
MFG	NA	CARRIER
Serial Num	-	4910G10104
Model Num	NA	48TCDA07A2A5A0A0A0
Type	-	RTU
Configuration	-	VERTICAL
Num OA Filters 1	-	N/A
OA Filter Size 1	-	N/A
Num Final Filter 1	-	4
Final Filter Size 1	-	16X16X2

Motor Data		
	Design	Actual
Motor MFG	-	MARATHON
Frame	-	56Y
Horsepower	-	3
Motor Rpm	-	1725
Phase	-	3
Rated Voltage	-	208
Rated Amperage	-	7.50

Drive Data	
	Actual
Motor Sheave Size	4.25"
Motor Bore Size	0.875"
Motor Sheave SetPt	[1]
Fan Sheave Size	5.0"
Fan Sheave Bore	0.625"
Belt CL Distance	14.0"
Num of Belts	1
Belt Size	A41
Belt Alignment	YES

Test Data		
	Design	Actual
SF CFM	-	1574
SF RPM	-	1330
RA CFM	-	1574
OA CFM	-	0
RL Voltage	-	212 / 213 / 213
RL Amperage	-	5.3 / 5.4 / 5.4
SF Rotation	-	CCW
SF System SetPt	-	[1]
RA Damper Position	-	N/A
Min OA Damper Position	-	N/A
Min OA Damper Type	-	N/A
OA Enthalpy Setpt	-	N/A

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.53"
Fan Suction SP	-	-0.72"
Fan Discharge SP	-	0.47"
Total ESP	-	1.00"
Fan Total SP	-	1.19"

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: Sagar Patel on 11/11/2025

Notes:
[1] UNABLE TO READ SETPOINT

MOTOR RPM: 1761

Written By: Sagar Patel on 11/10/2025

Unit Data - PHOTO LOG



11/10/2025



11/10/2025

Motor Data - PHOTO LOG



11/10/2025

National TAB

Project: 11-10-25 APPLEBEES - MACON, GA (Tab Survey)

System/Unit: FAN - Exhaust



Asset: EF1

AREA:RIGHT HOOD

Unit Data		
	Design	Actual
MFG	UNKNOWN	POWER VENTILATOR
Model Num	UNKNOWN	VXD180
Serial Num	-	6527910
Type	-	UPBLAST
Configuration	-	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	TECO
Frame	-	145T
Horsepower	-	1
Motor Rpm	-	1150
Phase	-	3
Voltage (rated)	-	230
Amperage (rated)	-	3.44
Service Factor	-	1.16

Test Data		
	Design	Actual
CFM	-	2049
Fan RPM	-	955
Fan Rotation	-	CCW
Motor RPM	-	955
System SetPt	-	49.8
RL Voltage	-	213 / 213 / 213
RL Amperage	-	2.4 / 2.6 / 2.7
Total ESP	-	0.53"
Fan Inlet SP	-	-0.53"
Fan Discharge SP	-	1 ATM

Completed By: Sagar Patel on 11/11/2025

Unit Data - PHOTO LOG



11/10/2025



11/10/2025

Motor Data - PHOTO LOG



11/10/2025

National TAB

Project: 11-10-25 APPLEBEES - MACON, GA (Tab Survey)

System/Unit: FAN - Exhaust



Asset: EF2

AREA:RIGHT HOOD

Unit Data		
	Design	Actual
MFG	UNKNOWN	POWER VENTILATOR
Model Num	UNKNOWN	VXD180
Serial Num	-	6527910
Type	-	UPBLAST
Configuration	-	VERTICAL

Test Data		
	Design	Actual
CFM	-	1623
Fan RPM	-	951
Fan Rotation	-	CCW
Motor RPM	-	951
System SetPt	-	49.6
RL Voltage	-	212 / 213 / 213
RL Amperage	-	2.5 / 2.5 / 2.6
Total ESP	-	0.54"
Fan Inlet SP	-	-0.54"
Fan Discharge SP	-	1 ATM

Motor Data		
	Design	Actual
Motor MFG	-	TECO
Frame	-	145T
Horsepower	-	1
Motor Rpm	-	1150
Phase	-	3
Voltage (rated)	-	230
Amperage (rated)	-	3.44
Service Factor	-	1.16

Completed By: Sagar Patel on 11/11/2025

Unit Data - PHOTO LOG



11/10/2025



11/10/2025

Motor Data - PHOTO LOG



11/10/2025

National TAB

Project: 11-10-25 APPLEBEES - MACON, GA (Tab Survey)

System/Unit: FAN - Exhaust



Asset: EF3

AREA:RESTROOM

Unit Data		
	Design	Actual
MFG	UNKNOWN	POWER VENTILATOR
Model Num	UNKNOWN	VR12
Serial Num	-	6206582
Type	-	DOWNBLAST
Configuration	-	VERTICAL

Test Data		
	Design	Actual
CFM	-	403
Fan Rotation	-	CCW
System SetPt	-	HIGH
RL Voltage	-	[1]
RL Amperage	-	[1]
Total ESP	-	0.33"
Fan Inlet SP	-	-0.33"
Fan Discharge SP	-	1 ATM

Motor Data		
	Design	Actual
Motor MFG	-	HSSA
Frame	-	N/A
Horsepower	-	0.167
Motor Rpm	-	1625
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	1.9
Service Factor	-	1.0

Completed By: Sagar Patel on 11/11/2025

Notes:

[1] UNABLE TO READ VOLTS AND AMPS SAFELY

Written By: Sagar Patel on 11/10/2025

Unit Data - PHOTO LOG



11/10/2025



11/10/2025

Motor Data - PHOTO LOG



11/10/2025

National TAB

Project: 11-10-25 APPLEBEES - MACON, GA (Tab Survey)

System/Unit: FAN - Exhaust



Asset: EF4

AREA: DISHWASHER

Unit Data		
	Design	Actual
MFG	UNKNOWN	DAYTON
Model Num	UNKNOWN	16D527
Serial Num	-	13900552
Type	-	DOWNBLAST
Configuration	-	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	FASCO
Frame	-	N/A
Horsepower	-	1
Motor Rpm	-	1550
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	0.67
Service Factor	-	N/A

Test Data		
	Design	Actual
CFM	-	0
Fan RPM	-	N/A
Fan Rotation	-	N/A
Motor RPM	-	N/A
System SetPt	-	N/A
RL Voltage	-	N/A
RL Amperage	-	N/A
Total ESP	-	N/A
Fan Inlet SP	-	N/A
Fan Discharge SP	-	1 ATM

Completed By: Sagar Patel on 11/11/2025

Notes:
MOTOR IS NOT RUNNING WHEN DISHWASHER IS RUNNING

Written By: Sagar Patel on 11/11/2025

Unit Data - PHOTO LOG

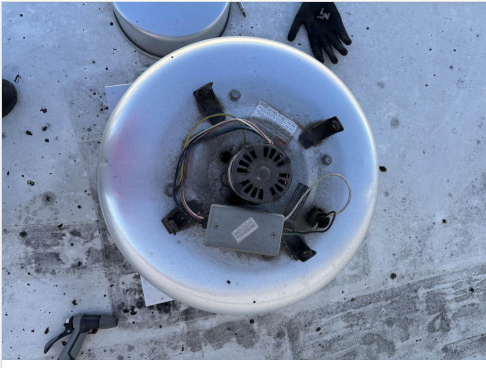


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Motor Data - PHOTO LOG



11/11/2025

National TAB

Project: 11-10-25 APPLEBEES - MACON, GA (Tab Survey)

System/Unit: FAN - Supply



Asset: MAU1

AREA:HOODS

Unit Data		
	Design	Actual
MFG	UNKNOWN	[1]
Model Num	UNKNOWN	[1]
Serial Num	-	N/A
Type	-	MAU
Configuration	-	VERTICAL

Test Data		
	Design	Actual
CFM	-	1682
SF RPM	-	843
Motor RPM	-	1771
SF System SetPt	-	[2]
RL Voltage	-	[3]
RL Amperage	-	[3]

Motor Data		
	Design	Actual
Motor MFG	-	DAYTON
Frame	-	143T-5T/56HZ
Horsepower	-	3
Motor Rpm	-	1445
Phase	-	3
Voltage (rated)	-	208
Amperage (rated)	-	8.9
Service Factor	-	1.15

General	
	Actual
Fan Rotation Correct	YES

Completed By: Sagar Patel on 11/11/2025

Notes:

- [1] NO LABEL ON UNIT, POSSIBLY WETHERED AWAY
- [2] UNABLE TO READ SETPOINT
- [3] UNABLE TO GET VOLTS AND AMPS SAFELY

Written By: Sagar Patel on 11/10/2025

Unit Data - PHOTO LOG



11/10/2025



11/10/2025

Motor Data - PHOTO LOG



11/10/2025

National TAB

Project: 11-10-25 APPLEBEES - MACON, GA (Tab Survey)

System/Unit: Kitchen Hood Type I



Asset: HD1

AREA:LEFT HOOD

Unit Data		
	Design	Actual
MFG	UNKNOWN	[1]
Model Num	UNKNOWN	[1]
Job / Serial Num	-	[1]
Type	-	TYPE 1 CANOPY
Hood length	-	108"
Hood Width	-	48"

Test Data Exhaust		
	Design	Actual
Filter Type	-	
Filter Size 1	-	16X20
Filter Qty 1	-	5
Filter AK factor size 1	-	2.08
Filter Total AK Area	-	10.40
Filter1 FPM	-	185
Filter2 FPM	-	260
Filter3 FPM	-	271
Filter4 FPM	-	177
Filter5 FPM	-	93
Filter Ave FPM(corr)	-	197
CFM	-	2049

Cooking Equipment	
	Actual
Item 1	GRILL

Completed By: Sagar Patel on 11/11/2025

Notes:
[1] UNABLE TO READ, LABEL FADED

Written By: Sagar Patel on 11/11/2025

Unit Data - PHOTO LOG



11/11/2025

National TAB

Project: 11-10-25 APPLEBEES - MACON, GA (Tab Survey)

System/Unit: Kitchen Hood Type I



Asset: HD2

AREA:RIGHT HOOD

Unit Data		
	Design	Actual
MFG	UNKNOWN	[1]
Model Num	UNKNOWN	[1]
Job / Serial Num	-	[1]
Type	-	TYPE 1 CANOPY
Hood length	-	121"
Hood Width	-	48"

Test Data Exhaust		
	Design	Actual
Filter Type	-	
Filter Size 1	-	16X16
Filter Qty 1	-	7
Filter AK factor size 1	-	1.62
Filter Total AK Area	-	11.34
Filter1 FPM	-	211
Filter2 FPM	-	150
Filter3 FPM	-	195
Filter4 FPM	-	114
Filter5 FPM	-	122
Filter6 FPM	-	106
Filter7 FPM	-	101
Filter Ave FPM(corr)	-	144
CFM	-	1633

Cooking Equipment	
	Actual
Item 1	OVEN
Item 2	FRYER

Completed By: Sagar Patel on 11/11/2025

Notes:

[1] UNABLE TO READ, LABEL FADED

Written By: Sagar Patel on 11/11/2025

Unit Data - PHOTO LOG



11/11/2025