Report By:

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

Report: TAB REPORT

Function: Test, Adjust, & Balance

Date: 02/06/2026

Completed By: National TAB

PROJECT

02-02-26 CULVERS - CHARLOTTE, NC

3416 W ARROWOOD RD

CHARLOTTE, NC 28273

Client

Accurex

400 Ross Ave

Schofield, WI 54476

National TAB

Project: 02-02-26 CULVERS - CHARLOTTE, NC

Table Of Contents

Project Summary

Project Summary
The summary below provides a quick understanding of our scope of work and general testing procedures. Enclosed in the report is further detail about your building performance including recommendations, asset data, and pictures. Our focus is to work with the trades to remedy any issues or deficiencies during the actual field balancing and not after the balancing has occurred to achieve a positive environment and outcome. The level of success is determined by the availability of the trades, possible parts needed, or time constraints.

RTU's (Roof Top Units) w/ Diffusers
Each of the RTU's were measured at their terminal devices or via traverse to establish a total flow for that unit. Each RTU was adjusted to within tolerance of the engineer's design flow. Each outlet was then adjusted to within tolerance of the design flow. Outside air was measured by reading the intake air opening with a velocity grid and multiplying by the free area. The outside air damper was adjusted until the airflow was within the design requirements. Any equipment that fell outside of that tolerance is noted throughout the report.

Kitchen Exhaust Hood & Associated Fans
Each kitchen exhaust fan was measured at the hood filter bay utilizing a velocity matrix and a manufacturer's correction factor. Each filter velocity is multiplied by the manufacturer's corrected area. The sum of these readings equals the total flow of the exhaust fans. The total flow of the exhaust was then adjusted to within tolerance of the design flow. . Any EF's that fell outside of this tolerance is noted throughout the report.

MUA (Make Up Air Unit) w/ PSP
Total flow for the MAU (Make-up Air Unit) unit was measured by readings taken at the discharge of the hood's perforated supply plenum. Readings taken with a velocity matrix were averaged and multiplied by a manufacturer's corrected area. Adjustments to the fan speed were made in order to bring the unit to within design tolerance. Any MUA's that fell outside of this tolerance is noted throughout the report.

General Exhaust Fans w/ Grilles
The general exhaust fans were measured by reading each air device with a flow hood. The total airflow for each fan is equivalent to the sum of these readings. Fan speed was then adjusted so that the airflow was within tolerance of design. Each terminal device was balanced to within tolerance of the design volume using the installed volume dampers. Any equipment that fell outside of this tolerance is noted throughout the report.

Final Building Tests
After completing the test and balance the final building pressure was measured. It was confirmed that the building pressure fell within acceptable tolerances of -0.02" wc to +0.02" wc and that the pressure measurement coincides with the actual and design net airflow. Any deviations from these standards are noted throughout the report. The hood capture was tested at the perimeter of the hood and the cook top level with the equipment heat on to ensure satisfactory hood capture and containment.

Issue List

- Damper inaccessible
- Damper not installed SRGD12
- Diffuser not installed SGRD 2
- Missing dampers on RTU 1
- RTU 1 balance note
- RTU-2 ductwork undersized
- RTU-2 return ductwork damaged
- Women’s RR damper inaccessible

02-02-26 CULVERS - CHARLOTTE, NC

Project Issue Information

Issue Name : Damper inaccessible

Description : Damper inaccessible, supply drop is laying on ceiling pad, unable moved. diffuser is taking to the air from neighboring diffusers.

Created By :	National TAB	**Assigned To :**	National TAB - Dan Hertenstein
Status :	Open		
Priority :	Medium	**Asset Tag :**	SGRD10
Originated Date :	02/05/2026 - Jearod Ferrette - National TAB		

Project Issue File Details

02/05/2026

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02-02-26 CULVERS - CHARLOTTE, NC

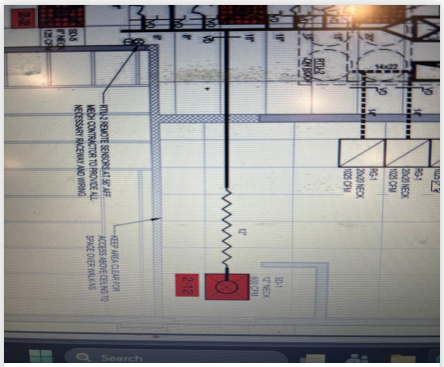
Project Issue Information

Issue Name : Damper not installed SRGD12
Description : SGRD 2-12 damper not installed.

Created By :	National TAB	**Assigned To :**	National TAB - Dan Hertenstein
Status :	Open		
Priority :	Medium	**Asset Tag :**	SGRD12
Originated Date :	02/05/2026 - Jearod Ferrette - National TAB		

Project Issue File Details

02/05/2026



02/05/2026

02-02-26 CULVERS - CHARLOTTE, NC

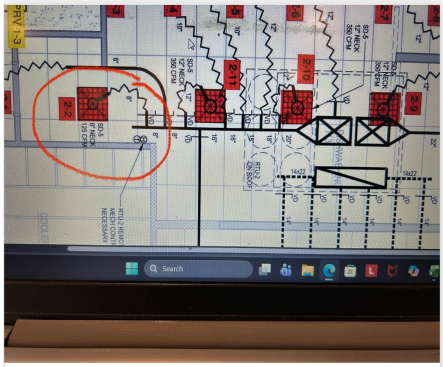
Project Issue Information

Issue Name : Diffuser not installed SGRD 2

Description : On RTU 2 diffuser 2-2 wasn't installed due to spacing issue. Duct was capped, and the air will be equally balanced to the back 3 diffuser of the cook line.

Created By :	National TAB	**Assigned To :**	National TAB - Dan Hertenstein
Status :	Open		
Priority :	Medium	**Asset Tag :**	SGRD2
Originated Date :	02/04/2026 - Jearod Ferrette - National TAB		

Project Issue File Details



02/04/2026

02/04/2026

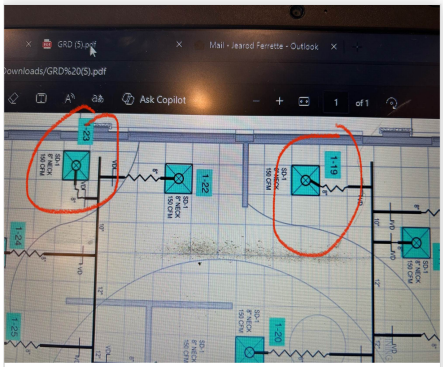
02-02-26 CULVERS - CHARLOTTE, NC

Project Issue Information

Issue Name : Missing dampers on RTU 1
Description : Missing dampers on SGRD 19/23.

Created By :	National TAB	**Assigned To :**	National TAB - Dan Hertenstein
Status :	Open		
Priority :	Medium	**Asset Tag :**	RTU1
Originated Date :	02/05/2026 - Jearod Ferrette - National TAB		

Project Issue File Details



02/05/2026

02-02-26 CULVERS - CHARLOTTE, NC

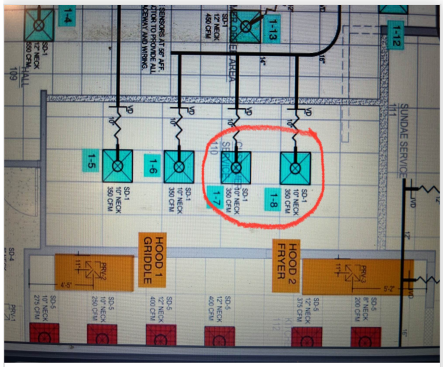
Project Issue Information

Issue Name : RTU 1 balance note

Description : Inaccessible/ missing dampers are stealing air from the front registers. The ceilings are at least 14 feet so the air flow change will not be noticeable.

Created By :	National TAB	**Assigned To :**	National TAB - Dan Hertenstein
Status :	Open		
Priority :	InfoOnly	**Asset Tag :**	RTU1
Originated Date :	02/05/2026 - Jearod Ferrette - National TAB		

Project Issue File Details



02/05/2026

02-02-26 CULVERS - CHARLOTTE, NC

Project Issue Information

Issue Name : RTU-2 ductwork undersized

Description : RTU 2 is currently at 88% of design total flow. The ductwork from the unit was installed horizontally, this restricts the unit. On the MSET rooftop drawings refers to a note (M101) about proper ductwork size. Currently the supply ductwork 25x14 and also insulated inside. Supply pressure is at 1.50", the unit was at max amps 26.9a @61.5hz.

Created By : National TAB

Assigned To : National TAB - Dan Hertenstein

Status : Open

Priority : Urgent

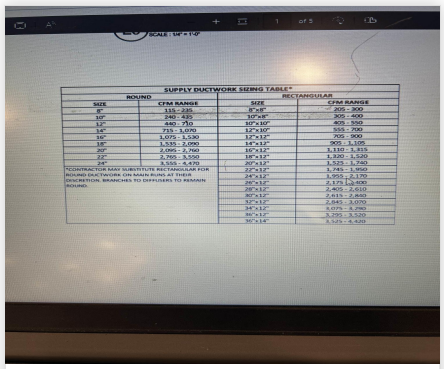
Asset Tag : RTU2

Originated Date : 02/04/2026 - Jearod Ferrette - National TAB

Project Issue File Details

02/04/2026

02/04/2026



02/04/2026

Project Issue Response Details

- **02/04/2026 National TAB - Jearod Ferrette**
  - The unit was slowed down by 2hz, to bring down the amps. Per the mechanical there is an email chain from Captive Air. The engineers wanted the unit to be ducted horizontally. This unit will be proportionally balance.

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02-02-26 CULVERS - CHARLOTTE, NC

Project Issue Information

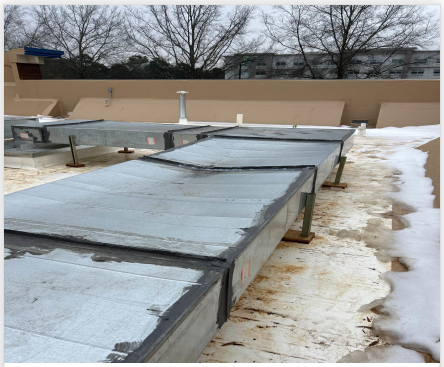
Issue Name : RTU-2 return ductwork damaged
Description : On RTU-2 return duct damaged

Created By : National TAB
Assigned To : National TAB - Dan Hertenstein

Status : Open
Priority : High
Asset Tag : RTU2
Originated Date : 02/04/2026 - Jearod Ferrette - National TAB

Project Issue File Details

02/04/2026



02/04/2026

02-02-26 CULVERS - CHARLOTTE, NC

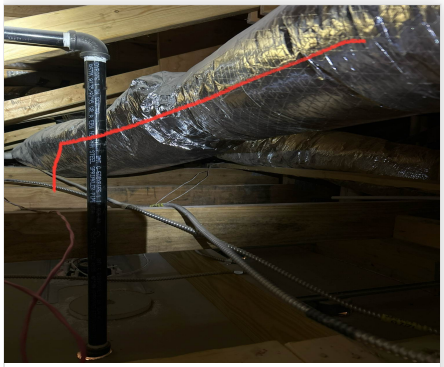
Project Issue Information

Issue Name : Women's RR damper inaccessible

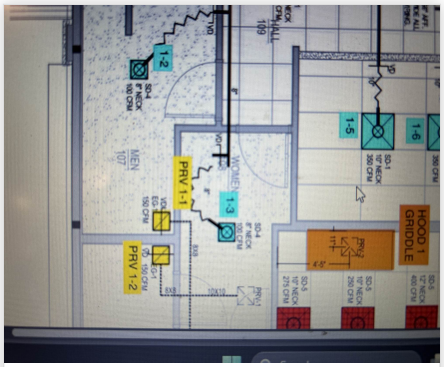
Description : Women's restroom, damper inaccessible above hard ceiling.

Created By :	National TAB	**Assigned To :**	National TAB - Dan Hertenstein
Status :	Open		
Priority :	Medium	**Asset Tag :**	SGRD3
Originated Date :	02/05/2026 - Jearod Ferrette - National TAB		

Project Issue File Details



02/05/2026



02/05/2026

NATIONAL TAB

AIR BALANCE SCHEDULE

UNIT	AREA SERVED	HVAC SUPPLY		HVAC RETURN		HVAC OUTDOOR		OA %		HOOD MAKE-UP		HOOD EXHAUST		GENERAL EXH.	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU-1	DINING	6150	6231	4400	4416	1750	1815	28.5%	29.1%						
RTU-2	KITCHEN	6025	5638	4325	3897	1700	1741	28.2%	30.9%						
PRV-2	GRIDDLE											1500	1530		
PRV-3	FRYER											1500	1606		
PRV-1	RESTROOM													375	375
EF-1	BOH													75	71
TOTALS		12175	11869	8725	8313	3450	3556			0	0	3000	3136	450	446

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3556
TOTAL EXHAUST	3450	3582
NET AIRFLOW	0	-26

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H20)
FRONT	-0.0005
SIDE	-0.0009
REAR	-0.0007
AVERAGE	**-0.0007**

FINAL CHECKS

ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✗

MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✓

NOTES:

CheckList List

- STEP 1: INITIAL WALKTHROUGH
- STEP 2: UNIT DATA AND EVAL
- STEP 3: TEST, ADJUST AND BALANCE
- STEP 4: FINAL TESTS

02-02-26 CULVERS - CHARLOTTE, NC

CheckList Information

Name :	STEP 1: INITIAL WALKTHROUGH	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	11/18/2025 - Tyce Fox - National TAB		
Completed Date :	02/04/2026 - Jearod Ferrette - National TAB		

CheckList Item Details

INITIAL SITE WALKTHROUGH

All diffusers and grilles are installed and match design?	No
Comment: RTU 2- SGRD 2-2 NOT INSTALLLED	
All hood filters installed and accounted for?	Yes
Comment:	
Hoods are wired and have power?	Yes
Comment:	
Hood is free of alarms?	Yes
Comment:	
Thermostats have power?	Yes
Comment:	

Have trades/general contractor been notified about any issues and are they created on FaciliBuild?

Comment:

YES

02-02-26 CULVERS - CHARLOTTE, NC

CheckList Information

Name :	STEP 2: UNIT DATA AND EVAL	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	11/18/2025 - Tyce Fox - National TAB		
Completed Date :	02/05/2026 - Jearod Ferrette - National TAB		

CheckList Item Details

UNIT DATA AND EVALUATION WHILE GATHERING UNIT DATA CHECK THE FOLLOWING:

RTU's/AHU's

Economizers are assembled and functional?	Yes
Comment:	
DCV Max damper opening position is set to minimum?	Yes
Comment:	
Free cooling enthalpy set point set for lowest setting (Typically "D")	N/A
Comment:	
Motors are all operating below the FLA rating?	Yes
Comment:	

Are belts tight?

Comment:

NA

If direct drive unit is the speed controller working.

Comment:

YES

Is gas piping installed and valves turned on?	Yes

Comment:

Unit free of noticeable noise and vibration	Yes

Comment:

EF's

Rotation is correct?	Yes

Comment:

Belts are tight?

Comment:

NA

Grease cup installed on hood fan?	Yes

Comment:

Hinge kit installed installed on hood fan?	Yes

Comment:

Lean fan back. Is grease duct installation adequate and is duct ran all the way to the base of the fan?	Yes

Comment:

Flex conduit is long enough so that fan can be completely tilted back?	Yes

Comment:

There is no major leakage around base of fan?	Yes

Comment:

Is the motor operating below the motor FLA rating?	Yes

Comment:	
For restroom fan(s) is the back draft damper installed and can it fully open?	Yes
Comment:	
Unit free of noticeable noise and vibration?	Yes
Comment:	
MUA	
Rotation is correct?	N/A
Comment:	
Gas piping is installed and valves are in on position?	N/A
Comment:	
Heater tested and is functional?	N/A
Comment:	
Internal motorized damper is fully opening?	N/A
Comment:	
Motor is operating below the FLA rating?	N/A
Comment:	
Unit free of noticeable noise and vibration?	N/A
Comment:	
HOODS	
Kitchen equipment installed in proper places?	Yes
Comment:	
Can kitchen equipment be turned on for final smoke test?	Yes
Comment:	

DOCUMENTATION	
Have trades/general contractor been notified about any issues and are they created on FaciliBuild?	Yes
Comment:	

02-02-26 CULVERS - CHARLOTTE, NC

CheckList Information

Name :	STEP 3: TEST, ADJUST AND BALANCE	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	11/18/2025 - Tyce Fox - National TAB		
Completed Date :	02/04/2026 - Jearod Ferrette - National TAB		

CheckList Item Details

TEST, ADJUST, AND BALANCE ALL EQUIPMENT:

DURING TESTING MAKE NOTE OF THE FOLLOWING:

Is space free of drafting?	Yes
Comment:	
Is space comfortable in all areas?	Yes
Comment:	
Is the space free of ventilation noise?	Yes
Comment:	

If deviations from design were necessary to resolve 1-3 what were they? Otherwise put "NA".

Comment:

NA

02-02-26 CULVERS - CHARLOTTE, NC

CheckList Information

Name :	STEP 4: FINAL TESTS	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	11/18/2025 - Tyce Fox - National TAB		
Completed Date :	02/05/2026 - Jearod Ferrette - National TAB		

CheckList Item Details

FINAL TESTS

HOOD CAPTURE TEST

List equipment turned on for testing

Comment:

GRIDDLE, FRYER

List smoke candle type used

Comment:

SMOKE CANDLE

Smoke test capture - Perimeter of hood

Comment:

100%

Smoke test capture - Top of cooking surface

Comment:

100%

WITNESS

Date test was completed	02/05/2026

Comment:

TAB tech name / Firm

Comment:

JEAROD FERRETTE/ NTAB

Site super name / Firm

Comment:

CHRIS DAVIDSON

Owner representative name / Firm (if Applicable)

Comment:

NA

Building pressure at front & back doors (All Systems On)

Comment:

YES

ADDITIONAL

Do actual net building airflow, design net building airflow, and pressure coincide? If not why? (All three should either be positive or negative)

Comment:

FRONT -0.0005, SIDE -0.0009, REAR -0.0007, RTU-2 DUCTWORK UNDERSIZE. SEE ISSUES/ NOTES

Thermostats are programmed?	Yes

Comment:

National TAB

Project: 02-02-26 CULVERS - CHARLOTTE, NC

System/Unit: AHU/RTU

Asset: RTU1 AREA:DINING

Unit Data		
	Design	**Actual**
MFG	CAPTIVEAIRE/LENNOX	CAPTIVEAIRE/LENNOX
Serial Num	-	7481106
Model Num	UNKNOWN	CAS-HVAC3-I.300-24-2OT
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	31.5X45X5
Num Final Filter 1	-	4
Final Filter Size 1	-	20X25X2

Motor Data		
	Design	**Actual**
Motor MFG	-	TECO
Frame	-	215T
Horsepower	-	10
Motor Rpm	-	1755
Phase	3	3
Rated Voltage	208	230
Rated Amperage	-	24.3

Drive Data	
	Actual
Motor Sheave Size	DD
Motor Bore Size	DD
Motor Sheave SetPt	DD
Fan Sheave Size	DD
Fan Sheave Bore	DD
Belt CL Distance	DD
Num of Belts	DD
Belt Size	DD
Belt Alignment	DD

Test Data		
	Design	**Actual**
SF CFM	6150	6231
SF RPM	-	DD/ 55.4
RA CFM	4400	4416
OA CFM	1750	1815
RL Voltage	-	213/213/213
RL Amperage	-	23.4/23.3/23.1
SF Rotation	-	CCW
SF System SetPt	-	55.4
RA Damper Position	-	5.7
Min OA Damper Position	-	4.3
Min OA Damper Type	-	ECON

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

Completed By: Jearod Ferrette on 02/05/2026

Notes:
See issue/notes about abnormal balance reading.

Written By: Jearod Ferrette on 02/05/2026

Unit Data - PHOTO LOG

02/03/2026

02/03/2026

National TAB

Project:02-02-26 CULVERS - CHARLOTTE, NC

AHU/RTU

Diffuser Supply (GRD)

RTU1/DINING

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	VESTIBULE	SD3	8"	150	1	207	159	159	106.0
SGRD2	MENS RR	SD4	8"	100	1	226	92	92	92.0
SGRD3	WOMENS RR	SD4	8"	100	1	264	277	277	277.0
SGRD4	HALL	SD1	12"	550	1	420	504	504	91.6
SGRD5	CUSTOMER SERVICE	SD1	10"	350	1	369	341	341	97.4
SGRD6	CUSTOMER SERVICE	SD1	10"	350	1	394	380	380	108.6
SGRD7	CUSTOMER SERVICE	SD1	10"	350	1	294	284	284	81.1
SGRD8	CUSTOMER SERVICE	SD1	10"	350	1	232	200	200	57.1
SGRD9	OFFICE	SD1	8"	200	1	194	206	206	103.0
SGRD10	SUNDAE SERVICE	SD1	12"	500	1	425	479	479	95.8
SGRD11	ENTRY	SD3	8"	150	1	225	137	137	91.3
SGRD12	DRINKS	SD1	8"	150	1	176	142	142	94.7
SGRD13	ORDER AREA	SD1	12"	450	1	225	433	433	96.2
SGRD14	DRINKS	SD1	10"	150	1	319	145	145	96.7
SGRD15	DINING	SD1	8"	150	1	164	139	139	92.7
SGRD16	DINING	SD1	8"	150	1	182	141	141	94.0
SGRD17	DINING	SD1	8"	150	1	101	140	140	93.3
SGRD18	DINING	SD1	8"	150	1	178	147	147	98.0
SGRD19	DINING	SD1	8"	150	1	211	241	241	160.7
SGRD20	DINING	SD1	8"	150	1	188	145	145	96.7
SGRD21	DINING	SD1	8"	150	1	173	149	149	99.3
SGRD22	DINING	SD1	8"	150	1	145	163	163	108.7
SGRD23	DINING	SD1	8"	150	1	192	267	267	178.0
SGRD24	DINING	SD1	8"	150	1	154	140	140	93.3
SGRD25	DINING	SD1	8"	150	1	149	163	163	108.7
SGRD26	DINING	SD1	8"	150	1	180	166	166	110.7
SGRD27	DINING	SD1	8"	150	1	174	146	146	97.3
SGRD28	DINING	SD1	8"	150	1	215	160	160	106.7
SGRD29	DINING	SD1	8"	150	1	192	145	145	96.7
Total				6150		6568	6231	6231	101.32%

Asset	Notes	Date	Written By
SGRD3	Damper inaccessible above hard ceiling, unable to lower to design.	02/05/2026	Jearod Ferrette
SGRD19	Damper not installed, unable to balance to design. See issues/ notes.	02/05/2026	Jearod Ferrette
SGRD23	Damper not installed, unable to balance to design. See issues/ notes.	02/05/2026	Jearod Ferrette

National TAB

Project: 02-02-26 CULVERS - CHARLOTTE, NC

System/Unit: AHU/RTU

Asset: RTU2 AREA:KITCHEN

Unit Data		
	Design	**Actual**
MFG	CAPTIVEAIRE/LENNOX	CAPTIVEAIRE/LENNOX
Serial Num	-	7481106
Model Num	UNKNOWN	CAS-HVAC3-I.300-24-20T
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	31.5X45.5
Num Final Filter 1	-	4
Final Filter Size 1	-	20X25X2

Test Data		
	Design	**Actual**
SF CFM	6025	5638
SF RPM	-	DD/ 59.5HZ
RA CFM	4450	3897
OA CFM	1700	1741
RL Voltage	-	213/213/213
RL Amperage	-	24.7/25.1/25.0
SF Rotation	-	CCW
SF System SetPt	-	59.5HZ
RA Damper Position	-	5.8
Min OA Damper Position	-	4.2
Min OA Damper Type	-	ECON

Motor Data		
	Design	**Actual**
Motor MFG	-	TECO
Frame	-	215T
Horsepower	-	10
Motor Rpm	-	1755
Phase	3	3
Rated Voltage	208	230
Rated Amperage	-	24.3

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

Drive Data	
	Actual
Motor Sheave Size	DD
Motor Bore Size	DD
Motor Sheave SetPt	DD
Fan Sheave Size	DD
Fan Sheave Bore	DD
Belt CL Distance	DD
Num of Belts	DD
Belt Size	DD
Belt Alignment	DD

Completed By: Jearod Ferrette on 02/05/2026

Unit Data - PHOTO LOG

02/03/2026

02/03/2026

National TAB

Project:02-02-26 CULVERS - CHARLOTTE, NC

AHU/RTU

Diffuser Supply (GRD)

RTU2/KITCHEN

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	TOILET	SD1	6"	75	1	102	65	69	92.0
SGRD2	KITCHEN	SD5	8"	125	1	0	0	0	0.0
SGRD3	KITCHEN	SD5	10"	275	1	330	283	273	99.3
SGRD4	KITCHEN	SD5	10"	250	1	340	253	243	97.2
SGRD5	KITCHEN	SD5	12"	400	1	294	474	397	99.3
SGRD6	KITCHEN	SD5	12"	400	1	501	280	392	98.0
SGRD7	KITCHEN	SD5	12"	375	1	153	346	346	92.3
SGRD8	KITCHEN	SD5	8"	200	1	148	180	189	94.5
SGRD9	KITCHEN	SD5	12"	350	1	72	274	274	78.3
SGRD10	KITCHEN	SD5	12"	350	1	371	486	486	138.9
SGRD11	KITCHEN	SD1	12"	350	1	478	343	333	95.1
SGRD12	BOH	SD1	12"	600	1	395	522	520	86.7
SGRD13	BOH	SD1	12"	600	1	589	582	562	93.7
SGRD14	UTILITY ROOM	SD1	12"	600	1	538	547	547	91.2
SGRD15	SUNDAE SERVICE	SD1	12"	600	1	514	517	517	86.2
SGRD16	SUNDAE SERVICE	SD1	12"	600	1	493	491	490	81.7
Total				6150		5318	5643	5638	91.67%

Asset	Notes	Date	Written By
SGRD2	SGRD 2-2 NOT INSTALLED, AIR WAS MOVED TO THE BACK 3 DIFFUSERS OF COOKLINE	02/05/2026	Jearod Ferrette
SGRD10	Damper inaccessible, supply drop is laying on ceiling pad, unable moved. diffuser is taking to th e air from neighboring diffusers. See issues/ notes.	02/05/2026	Jearod Ferrette
SGRD12	Damper not installed.	02/05/2026	Jearod Ferrette

National TAB

Project: 02-02-26 CULVERS - CHARLOTTE, NC

System/Unit: FAN - Exhaust

Asset: EF1 AREA:BOH

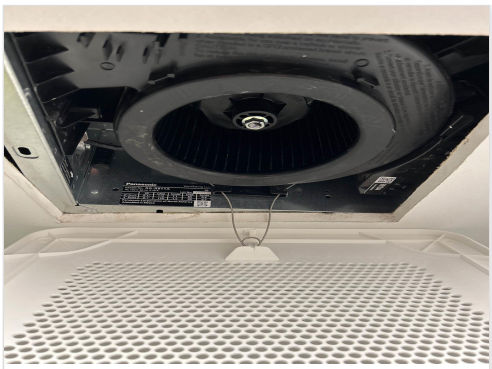
Unit Data		
	Design	**Actual**
MFG	ACCUREX	ACCUREX
Model Num	XCR-B80	XCR-B80
Type	CEILING	CEILING
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	PANASONIC
Frame	-	NA
Horsepower	0.01	0.01
Motor Rpm	900	900
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	NA
Service Factor	-	NA

Test Data		
	Design	**Actual**
CFM	75	71
Fan RPM	881	DD
Fan Rotation	-	CCW
Motor RPM	-	DD
System SetPt	-	MAX
Total ESP	0.125"	0.10"
Fan Inlet SP	-	-0.10"
Fan Discharge SP	-	ATMO

Completed By: Jearod Ferrette on 02/05/2026

Unit Data - PHOTO LOG



02/04/2026

02/03/2026

National TAB

Project: 02-02-26 CULVERS - CHARLOTTE, NC

System/Unit: FAN - Exhaust

Asset: PRV1 AREA:RESTROOM

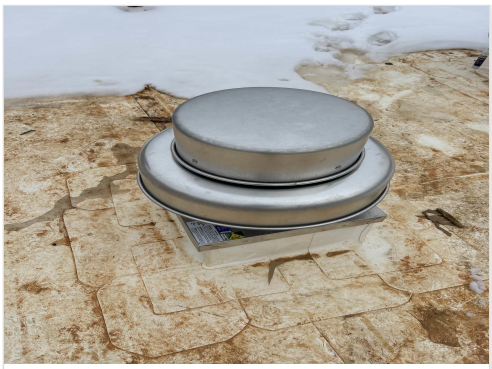
Unit Data		
	Design	**Actual**
MFG	ACCUREX	ACCUREX
Model Num	XRED-090-VG	XRED-090-VG
Type	DOWNBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	VARI GREEN
Frame	-	NA
Horsepower	0.06	0.06
Motor Rpm	1750	1750
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	0.73
Service Factor	-	1

Test Data		
	Design	**Actual**
CFM	375	375
Fan RPM	1466	DD
Fan Rotation	-	CCW
Motor RPM	-	DD
System SetPt	-	9.5 ON DAIL
RL Voltage	-	NA
RL Amperage	-	NA
Total ESP	0.5"	0.46”
Fan Inlet SP	-	-0.46”
Fan Discharge SP	-	ATMO

Completed By: Jearod Ferrette on 02/04/2026

Unit Data - PHOTO LOG



02/03/2026

National TAB

Project:02-02-26 CULVERS - CHARLOTTE, NC

FAN - Exhaust

Diffuser Supply (GRD)

PRV1/RESTROOM

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	MENS RR	EG1	8X8	150	1	117	117	155	103.3
SGRD2	WOMENS RR	EG1	8X8	150	1	119	119	151	100.7
SGRD3	TOILET	EG1	8X8	75	1	128	128	69	92.0
Total				375		364	364	375	100%

National TAB

Project: 02-02-26 CULVERS - CHARLOTTE, NC

System/Unit: FAN - Exhaust

Asset: PRV2 AREA:GRIDDLE

Unit Data		
	Design	**Actual**
MFG	ACCUREX	ACCUREX
Model Num	XCUE-140-VG	XCUE-140-VG
Serial Num	-	28353912
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	VARI GREEN
Frame	-	NA
Horsepower	1	1
Motor Rpm	1755	1750
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	5.8
Service Factor	-	1

Test Data		
	Design	**Actual**
CFM	1500	1530
Fan RPM	1725	DD/ 6.6 VDC
Fan Rotation	-	CCW
Motor RPM	-	DD/ 6.6 VDC
System SetPt	-	6.6 VDC
RL Voltage	-	NA
RL Amperage	-	NA
Total ESP	1.801"	0.46”
Fan Inlet SP	-	-0.46”
Fan Discharge SP	-	ATMO

Completed By: Jearod Ferrette on 02/05/2026

Unit Data - PHOTO LOG

02/03/2026

National TAB

Project: 02-02-26 CULVERS - CHARLOTTE, NC

System/Unit: FAN - Exhaust

Asset: PRV3 AREA:FRYER

Unit Data		
	Design	**Actual**
MFG	ACCUREX	ACCUREX
Model Num	XCUE-140-VG	XCUE-140-VG
Serial Num	-	28021051
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	VARI GREEN
Frame	-	NA
Horsepower	1	1
Motor Rpm	1750	1750
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	5.8
Service Factor	-	1

Test Data		
	Design	**Actual**
CFM	1500	1606
Fan RPM	1365	DD/ 6.5 VDC
Fan Rotation	-	CCW
Motor RPM	-	DD/ 6.5 VDC
System SetPt	-	6.5 VDC
RL Voltage	-	NA
RL Amperage	-	NA
Total ESP	1"	0.47”
Fan Inlet SP	-	-0.47”
Fan Discharge SP	-	ATMO

Completed By: Jearod Ferrette on 02/05/2026

Unit Data - PHOTO LOG

02/03/2026

National TAB

Project: 02-02-26 CULVERS - CHARLOTTE, NC

System/Unit: Kitchen Hood Type I

Asset: HD1 AREA:GRIDDLE

Unit Data		
	Design	**Actual**
MFG	ACCUREX	ACCUREX
Model Num	XGEP-64-S	XGEP-64-S
Job / Serial Num	-	28353012
Type	TYPE I LOW PROX	TYPE I LOW PROX
Hood length	64"	64"
Hood Width	23"	23"

Test Data Exhaust		
	Design	**Actual**
Filter Type	XTRACTOR	XTRACTOR
Filter Size 1	16X16	16X16
Filter Qty 1	4	4
Filter AK factor size 1	1.53	1.53
Filter Total AK Area	6.12	6.12
Filter1 FPM	-	257
Filter2 FPM	-	239
Filter3 FPM	-	239
Filter4 FPM	-	267
Filter Ave FPM(corr)	-	250
CFM	1500	1530

Cooking Equipment	
	Actual
Item 1	GRIDDLE

Completed By: Jearod Ferrette on 02/05/2026

Unit Data - PHOTO LOG

02/03/2026

National TAB

Project: 02-02-26 CULVERS - CHARLOTTE, NC

System/Unit: Kitchen Hood Type I

Asset: HD2 AREA:FRYER

Unit Data		
	Design	**Actual**
MFG	ACCUREX	ACCUREX
Model Num	XXEP-83-S	XXEP-83-S
Job / Serial Num	-	28021051
Type	TYPE I LOW PROX	TYPE I LOW PROX
Hood length	83"	83"
Hood Width	23"	23"

Test Data Exhaust		
	Design	**Actual**
Filter Type	XTRACTOR	XTRACTOR
Filter Size 1	16X16	16X16
Filter Qty 1	5	5
Filter AK factor size 1	1.53	1.53
Filter Total AK Area	7.65	7.65
Filter1 FPM	-	228
Filter2 FPM	-	192
Filter3 FPM	-	211
Filter4 FPM	-	206
Filter5 FPM	-	217
Filter Ave FPM(corr)	-	210
CFM	1500	1606

Cooking Equipment	
	Actual
Item 1	FRYER

Completed By: Jearod Ferrette on 02/05/2026

Unit Data - PHOTO LOG

02/03/2026