Report By:

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

Report: TAB Report

Function: Test, Adjust, & Balance

Date: 01/07/2025

Completed By: National TAB

PROJECT

01-06-25 WAWA #6307 JESUP, GA

356 WEST ORANGE ST

JESUP , GA 31545

Client

Wawa

260 West Baltimore Pike

Wawa, PA 19063

National TAB

Project: 01-06-25 WAWA #6307 JESUP, GA

Table Of Contents

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.

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.

Ceiling Exhaust Fans

The ceiling exhaust fans were measured using a flow hood. If speed adjustment was provided, the fan speed was adjusted to within design tolerance. 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 and that the pressure measurement coincides with the actual and design net airflow. Any deviations from these standards are noted throughout the report.

Issue List

- RTU 2 alarm code 93

01-06-25 WAWA #6307 JESUP, GA

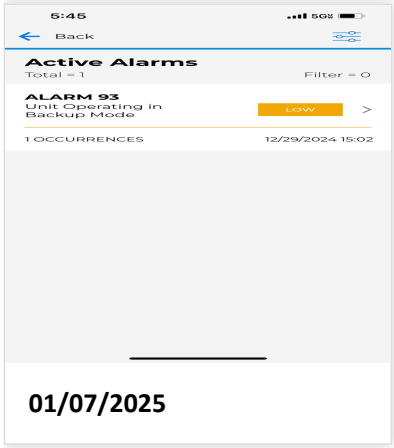
Project Issue Information

Issue Name : RTU 2 alarm code 93
Description : RTU 2 has an alarm code 93. (Unit operating in backup mode)

Created By : National TAB
Assigned To : National TAB - Brianna Biggs
Status : Open
Priority : Low
Asset Tag :
Originated Date : 11/13/2024 - Jearod Ferrette - National TAB

Project Issue Response Details

- **01/07/2025 National TAB - Mark Johnson**
  - Alarm is still present



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	RETAIL	3400	3485	2900	3020	500	465	14.7%	13.3%						
RTU-2	FOOD SERVICE	5000	5061	4500	4590	500	471	10.0%	9.3%						
RTU-3	RETAIL	3000	3132	2700	2815	300	317	10.0%	10.1%						
EF-1	RESTROOM													800	776
EF-2	WATER SERVICE ROOM													60	57
TOTALS		11400	11678	10100	10425	1300	1253			0	0	0	0	860	833

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1300	1253
TOTAL EXHAUST	860	833
NET AIRFLOW	440	420

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H20)
FRONT	0.004
SIDE	
REAR	0.0036
AVERAGE	**0.0038**

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

- 00: PICTURES
- 01: RTU's/AHU's
- 02: LENNOX SETUP PARAMETERS
- 03: SENSOR WIRING (LENNOX)
- 04: EF'S
- 05: CLOSEOUT CHECKS

01-06-25 WAWA #6307 JESUP, GA

CheckList Information

Name :	00: PICTURES	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	10/10/2024 - Brianna Biggs - National TAB		
Completed Date :	11/13/2024 - Jearod Ferrette - National TAB		

CheckList Item Details

STORE FRONT

Comment:

11/13/2024

RTU-1

Comment:

11/13/2024

RTU-2

Comment:

11/13/2024

RTU-3

Comment:

11/13/2024

EF-1

Comment:

11/13/2024

EF-2

Comment:

11/13/2024

01-06-25 WAWA #6307 JESUP, GA

CheckList Information

Name :	01: RTU's/AHU's	**Status :**	Not Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	10/10/2024 - Brianna Biggs - National TAB		

CheckList Item Details

RTU's/AHU's

All diffusers and grilles are installed and match design?	Pass
Comment:	
Clean filters installed?	Pass
Comment:	
Economizers are assembled and functional?	Pass
Comment:	
Motors are all operating below the FLA rating?	Pass
Comment:	
Are belts tight?	N/A
Comment:	
If direct drive unit is the speed controller working?	Pass
Comment:	

Is gas piping installed and valves turned on?	N/A

Comment:

Electric heat

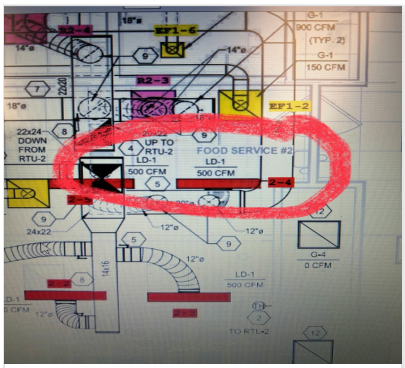
Condensate drains are installed?	Pass

Comment:

Unit free of noticeable noise and vibration	Fail

Comment:

There's a noise coming from the RTU2 in the kitchen on EGRD 4.



11/13/2024

Final outside air damper position is marked with permanent marker?	Pass

Comment:

No alarms present?	Fail

Comment:

RTU2 Alarm 93. (Unit operating in backup mode)

Any noticeable duct leakage?	Pass

Comment:

Total supply and OA flows are balanced within +/-5% and supply & return diffusers within +/-10%?	Pass

Comment:

IN TEST MODE, TEST THE FOLLOWING:

Cooling mode is operational? Record EAT/LAT for each unit:	Pass
Comment: RTU1 EAT: 70.1F LAT: 57.1F / RTU2 EAT: 70.4F LAT: 56.3F / RTU3 EAT: 70.0F LAT: 56.1F	
Heating mode is operational? Record EAT/LAT for each unit:	N/A
Comment: Not tested.	
Dehumidification mode is operational? (Feel dehumidification coil with your hand. Is it hot?) Record EAT/LAT for each unit:	Pass
Comment: RTU1 EAT: 71.1F LAT: 66.1F / RTU2 EAT: 71.4F LAT: 65.7F / RTU3 EAT: 71.3F LAT: 68.1F	

01-06-25 WAWA #6307 JESUP, GA

CheckList Information

Name :	02: LENNOX SETUP PARAMETERS	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	10/10/2024 - Brianna Biggs - National TAB		
Completed Date :	11/12/2024 - Jearod Ferrette - National TAB		

CheckList Item Details

UNIT ID CONFIGURATIONS	
BACNET CONFIGURATION: GO TO SETTINGS>GENERAL>CONFIGURATION ID1 POSITION 5 SET TO "N".	Pass
Comment:	
NETWORK CONFIGURATION: GO TO SETUP>NETWORK INTEGRATION, SET TO BACNET IP	Pass
Comment:	
CONTROL MODE: SET CONTROL MODE TO ROOM SENSOR: CO2, TEMP & HUMIDITY (PER UNIT, AS NEEDED).	Pass
Comment:	
INDIVIDUAL PARAMETER CONFIGURATIONS (MECHANICAL CONTRACTOR TO DEFINE / AS APPLICABLE):	
PARAMETER 105 DEHUMID MODE: 7 NO CONDITIONS	Pass
Comment:	
PARAMETER 106 DEHUMID SETPOINT: 50, THIS IS A CENTERED SET POINT (+/-)	Yes

Comment:

PARAMETER 107 DEHUMID DEADBAND: 3 (DEFAULT) THIS IS THE ACTUAL +/- VALUE	Pass

Comment:

PARAMETER 117 CO2 DAMPER MAX OPEN: 50%	Pass

Comment:

PARAMETER 118 CO2 START OPEN PPM: 1500	Pass

Comment:

PARAMETER 119 CO2 MAX OPEN PPM: 1500	Pass

Comment:

PARAMETER 137 OCCHET SET POINT: 68 (BACK UP)	Pass

Comment:

PARAMETER 131 SET TO THE SAME % AS THE MINMIUM OA DAMPER SETPOINT	Pass

Comment:

RTU-1 28% RTU-2 28% RTU-3 25%

PARAMETER 139 OCC COOLING SET POINT: 72 (BACK UP)	Pass

Comment:

PARAMETER 154 OCC BLOWER MODE: ON-CONTINUOUS 1	Pass

Comment:

CFM VALUES / MSAV FAN SPEEDS (AIR BALANCER TO DEFINE / IF APPLICABLE):

OA DAMPER SET TO SAME POSITION IN ALL FAN SPEEDS?	Pass

Comment:

ALL FAN SPEEDS SET TO THE SAME CFM VALUE (ENTER SETPOINTS BELOW)	Pass

Comment:

HEAT CFM VALUE: PER THE HVAC SCHEDULE	Pass
Comment:	
HIGH COOL CFM VALUE: THE HIGH COOL CFM VALUE	Pass
Comment:	
LOW COOL CFM VALUE: MATCH THE HIGH COOL CFM VALUE	Pass
Comment:	
VENTILATION CFM VALUE: MATCH THE HIGH COOL CFM VALUE	Pass
Comment:	

01-06-25 WAWA #6307 JESUP, GA

CheckList Information

Name :	03: SENSOR WIRING (LENNOX)	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	10/10/2024 - Brianna Biggs - National TAB		
Completed Date :	11/13/2024 - Jearod Ferrette - National TAB		

CheckList Item Details

COMBINATION TEMPERATURE/HUMIDITY SENSOR

Sensors are installed where shown on the drawing?	Pass
Comment:	
2 conductor shielded cable has one wire landed to Vin, one to GND, and the shield wire is not connected.	Pass
Comment:	
For second shielded cable, one wire is landed to Vout and the shield wire is not connected.	Pass
Comment:	
Verify that the CORE or Prodigy controller is sensing a relative humidity (record the reading)	Pass
Comment:	

01-06-25 WAWA #6307 JESUP, GA

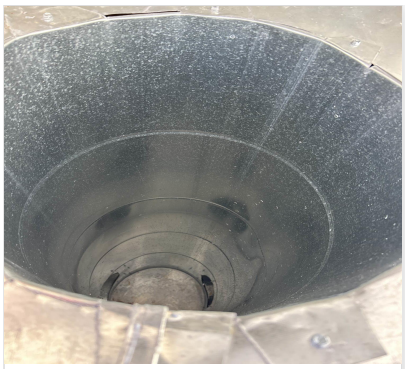
CheckList Information

Name :	04: EF'S	**Status :**	Not Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	10/10/2024 - Brianna Biggs - National TAB		

CheckList Item Details

EF's

Rotation is correct?	Pass
Comment:	
Belts are tight (if applicable)?	N/A
Comment:	
Speed controller installed and functional (if applicable)?	Pass
Comment:	
There is no major leakage around base of fan?	Pass
Comment:	
Is the motor operating below the motor FLA rating?	Pass
Comment:	
Back draft damper installed and can it fully open?	Pass
Comment:	



11/13/2024

Unit free of noticeable noise and vibration?	Pass
Comment:	

Total exhaust flow balanced within +/-5% and grilles are within +/-10%?	Pass
Comment:	

01-06-25 WAWA #6307 JESUP, GA

CheckList Information

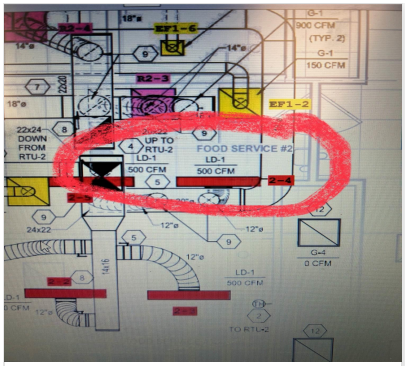
Name :	05: CLOSEOUT CHECKS	**Status :**	Not Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	10/10/2024 - Brianna Biggs - National TAB		

CheckList Item Details

SPACE COMFORT

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

RTU 2 on EGRD 4 was in the kitchen has a noise.



11/13/2024

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

Comment:

Front 0.004" / Rear 0.0036"

National TAB

Project: 01-06-25 WAWA #6307 JESUP, GA

System/Unit: AHU/RTU

Asset: RTU1 AREA:RETAIL

Unit Data		
	Design	**Actual**
MFG	LENNOX ENLIGHT	LENNOX ENLIGHT
Serial Num	-	5624F02558
Model Num	LCT102H4E	LCT102H4E
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	23.25X14.25
Num Final Filter 1	-	4
Final Filter Size 1	-	20X25X2

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	3.75	3.75
Motor Rpm	-	
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	
Service Factor	-	

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

Test Data		
	Design	**Actual**
SF CFM	3400	3485
SF RPM	-	69%
MOTOR RPM	-	69%
RA CFM	2900	3020
OA CFM	500	465
RL Voltage	-	211
RL Amperage	-	2.09
SF System SetPt	-	69%
RA Damper Position	-	72%
RA Damper Type	-	OBD
OA Damper Position	-	28%
OA Damper Type	-	OBD

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.42"
Fan Suction SP	-	-0.72"
Fan Discharge SP	-	0.17"
Total ESP	0.5"	0.59"
Fan Total SP	-	0.89"

Completed By: Jearod Ferrette on 11/12/2024

Notes:
11/12/24-JF- NO DAMPERS INSTALL ON RETURNS DIFFUSERS

Written By: Jearod Ferrette on 11/12/2024

Unit Data - PHOTO LOG

11/13/2024

Diffuser Supply (GRD)

RTU1/RETAIL

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	RETAIL	LD1	10"	310	1	367	367	340	109.7
SGRD2	RETAIL	LD1	10"	300	1	415	415	325	108.3
SGRD3	RETAIL	LD1	10"	300	1	327	327	295	98.3
SGRD4	RETAIL	LD1	10"	300	1	383	383	328	109.3
SGRD5	RETAIL	LD1	10"	300	1	310	310	295	98.3
SGRD6	ASSOCIATES	CD1	8"	150	1	210	210	148	98.7
SGRD7	OFFICE	CD1	8"	150	1	189	189	145	96.7
SGRD8	RETAIL	LD1	10"	310	1	374	374	340	109.7
SGRD9	RETAIL	LD1	10"	285	1	211	211	282	98.9
SGRD10	DELIVERY VESTIBULE	CD1	8"	200	1	210	210	195	97.5
SGRD11	RETAIL	LD1	10"	285	1	298	298	288	101.1
SGRD12	RETAIL	LD1	10"	285	1	276	276	280	98.2
SGRD13	WOMENS RR	CD3	6"	50	1	70	70	47	94.0
SGRD14	MENS RR	CD3	6"	75	1	87	87	69	92.0
SGRD15	REAR VESTIBULE	CD3	6"	100	1	85	85	108	108.0
Total				3400		3812	3812	3485	102.5%

National TAB

Project: 01-06-25 WAWA #6307 JESUP, GA

System/Unit: AHU/RTU

Asset: RTU2 AREA:FOOD SERVICE

Unit Data		
	Design	**Actual**
MFG	LENNOX ENLIGHT	LENNOX ENLIGHT
Serial Num	-	5624F0229
Model Num	LCT150H4E	LCT150H4E
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	23.25X14.25
Num Final Filter 1	-	4
Final Filter Size 1	-	20X25X2

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	3.75	3.75
Motor Rpm	-	
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	
Service Factor	-	

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

Test Data		
	Design	**Actual**
SF CFM	5000	5061
SF RPM	-	97%
MOTOR RPM	-	97%
RA CFM	4500	4590
OA CFM	500	471
RL Voltage	-	211
RL Amperage	-	3.0
SF System SetPt	-	97%
RA Damper Position	-	72%
RA Damper Type	-	OBD
OA Damper Position	-	28%
OA Damper Type	-	OBD

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.57"
Fan Suction SP	-	-1.2"
Fan Discharge SP	-	0.92"
Total ESP	0.5"	1.49"
Fan Total SP	-	1.4"

Completed By: Jearod Ferrette on 11/12/2024

Unit Data - PHOTO LOG

11/13/2024

Diffuser Supply (GRD)

RTU2/FOOD SERVICE

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	FOOD SERVICE 1	LD1	14"	500	1	520	575	487	97.4
SGRD2	FOOD SERVICE 1	LD1	14"	500	1	767	681	486	97.2
SGRD3	FOOD SERVICE 1	LD1	14"	500	1	600	616	520	104.0
SGRD4	FOOD SERVICE 2	LD1	14"	500	1	500	510	527	105.4
SGRD5	FOOD SERVICE 2	LD1	14"	500	1	460	459	515	103.0
SGRD6	FOOD SERVICE 2	LD1	14"	500	1	531	542	542	108.4
SGRD7	BACKROOM	CD1	12"	500	1	503	509	549	109.8
SGRD8	BACKROOM	CD1	12"	375	1	279	281	367	97.9
SGRD9	BACKROOM	CD1	12"	500	1	425	431	490	98.0
SGRD10	STAGING	CD1	12"	75	1	110	113	77	102.7
SGRD11	ELECTRICAL ROOM	CD1	12"	550	1	330	300	501	91.1
Total				5000		5025	5017	5061	101.22%

Diffuser Ret/Exh (GRD)

RTU2/FOOD SERVICE

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	FOOD SERVICE 1	G1	14"	900	1	838	838	838	93.1
EGRD2	FOOD SERVICE 2	G1	14"	900	1	1285	1285	1285	142.8
EGRD3	FOOD SERVICE 2	G1	14"	900	1	832	832	832	92.4
EGRD4	BACKROOM	G1	14"	900	1	725	725	725	80.6
EGRD5	BACKROOM	G1	14"	900	1	569	569	569	63.2
Total				4500		4249	4249	4249	94.42%

National TAB

Project: 01-06-25 WAWA #6307 JESUP, GA

System/Unit: AHU/RTU

Asset: RTU3 AREA:RETAIL

Unit Data		
	Design	**Actual**
MFG	LENNOX ENLIGHT	LENNOX ENLIGHT
Serial Num	-	5624E05994
Model Num	LCT092H4E	LCT092H4E
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	23.25X14.25
Num Final Filter 1	-	4
Final Filter Size 1	-	20X25X2

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	3.75	3.75
Motor Rpm	-	
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	
Service Factor	-	

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

Test Data		
	Design	**Actual**
SF CFM	3000	3132
SF RPM	-	63%
MOTOR RPM	-	63%
RA CFM	2700	2815
OA CFM	300	317
RL Voltage	-	210
RL Amperage	-	2.45/2.5
SF System SetPt	-	63%
RA Damper Position	-	75%
RA Damper Type	-	OBD
OA Damper Position	-	25%
OA Damper Type	-	OBD

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.35"
Fan Suction SP	-	-0.62"
Fan Discharge SP	-	0.32"
Total ESP	0.5"	0.67"
Fan Total SP	-	0.94"

Completed By: Jearod Ferrette on 11/12/2024

Unit Data - PHOTO LOG

11/13/2024

Diffuser Supply (GRD)

RTU3/RETAIL

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	FRONT VESTIBULE	CD2	12"	500	1	757	610	543	108.6
SGRD2	RETAIL	LD1	10"	350	1	315	258	340	97.1
SGRD3	RETAIL	LD1	10"	300	1	399	401	297	99.0
SGRD4	COFFEE/SPEC BEVERAGE	LD1	10"	300	1	311	257	305	101.7
SGRD5	COFFEE/SPEC BEVERAGE	LD1	10"	300	1	350	332	315	105.0
SGRD6	COFFEE/SPEC BEVERAGE	LD1	10"	300	1	383	383	322	107.3
SGRD7	COFFEE/SPEC BEVERAGE	LD1	10"	300	1	379	378	315	105.0
SGRD8	RETAIL	LD1	10"	300	1	379	367	320	106.7
SGRD9	FOOD SERVICE 1	LD1	10"	350	1	398	396	375	107.1
Total				3000		3671	3382	3132	104.4%

National TAB

Project: 01-06-25 WAWA #6307 JESUP, GA

System/Unit: FAN - Exhaust

Asset: EF1 AREA:RESTROOMS

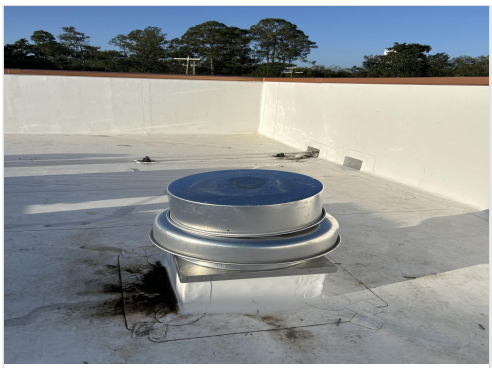
Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	G-120	G-120
Serial Num	-	NL
Type	DOWNBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	NL
Frame	-	48Y
Horsepower	1/4	1/4
Motor Rpm	1140	1140
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	3.2
Service Factor	-	1

Test Data		
	Design	**Actual**
CFM	800	776
Fan RPM	863	DD
Fan Rotation	-	CCW
Motor RPM	-	DD
System SetPt	-	SPEED CONTROLLER (MARKED)
RL Voltage	-	121
RL Amperage	-	4.4
Total ESP	0.250"	0.39”
Fan Inlet SP	-	-0.39”
Fan Discharge SP	-	ATM

Completed By: Mark Johnson on 01/06/2025

Unit Data - PHOTO LOG



11/13/2024

National TAB

Project:01-06-25 WAWA #6307 JESUP, GA

FAN - Exhaust

Diffuser Ret/Exh (GRD)

EF1/RESTROOMS

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	FOOD SERVICE 2	G1	8"	150	1	306	185	150	100.0
EGRD2	FOOD SERVICE 2	G1	8"	150	1	251	111	156	104.0
EGRD3	FOOD SERVICE 2	G1	8"	150	1	315	177	157	104.7
EGRD4	WOMENS RR	G1	6"	100	1	129	67	81	81.0
EGRD5	MENS RR	G1	6"	50	1	105	73	76	152.0
EGRD6	MENS RR	G1	6"	100	1	26	44	48	48.0
EGRD7	STAGING	G1	6"	100	1	227	86	108	108.0
Total				800		1359	743	776	97%

Completed By: Jearod Ferrette on 11/13/2024

National TAB

Project: 01-06-25 WAWA #6307 JESUP, GA

System/Unit: FAN - Exhaust

Asset: EF2 AREA:

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	CSP-B110	CSP-B110
Serial Num	-	
Type	INLINE	INLINE
Configuration	HORIZONTAL	HORIZONTAL

Motor Data		
	Design	**Actual**
Motor MFG	-	FANTECH
Horsepower	21W	78W
Phase	1	1
Voltage (rated)	120	120
Amperage (rated)	-	0.58
Service Factor	-	1

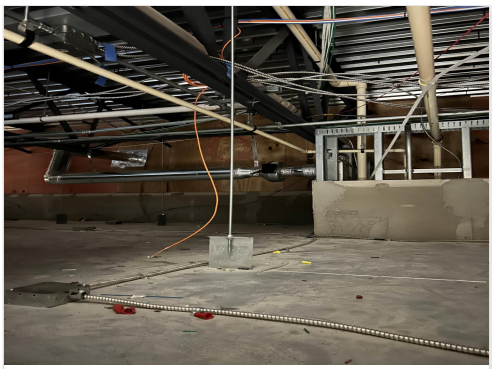
Test Data		
	Design	**Actual**
CFM	60	57
Fan RPM	584	DD
Fan Rotation	-	CCW
Motor RPM	-	DD
RL Voltage	-	119
RL Amperage	-	0.48
Total ESP	0.125"	
Fan Inlet SP	-	
Fan Discharge SP	-	

Completed By: Jearod Ferrette on 11/12/2024

Notes:
11/12/24-JF- MOTOR DOESN'T HAS A SPEED CONTROLLER.

Written By: Jearod Ferrette on 11/12/2024

Unit Data - PHOTO LOG



11/13/2024