

Report By:

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



Report: TAB Report
Function: Test, Adjust, & Balance
Date: 10/22/2025
Completed By: National TAB

PROJECT
10-20-25 CULVERS LEESBURG, FL

9423 US HWY 441

LEESBURG, , FL 34788

Client

Accurex
400 Ross Ave
Schofield, WI 54476

National TAB

Project: 10-20-25 CULVERS LEESBURG, FL

Table Of Contents

Section	Page #
Summary	3
Balance Schedule	4
Checklists	5
AHU/RTU	14
FAN - Exhaust	18
Kitchen Hood Type I	26
Kitchen Hood Type II	30
GRD Layout	31



National TAB

Project: 10-20-25 CULVERS LEESBURG, FL
Function: Test, Adjust, & Balance

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)

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.

General Exhaust Fans

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.

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	5200	5169	3200	3113	2000	2056	38.5%	39.8%						
RTU-2	KITCHEN	5000	4967	3000	2990	2000	1977	40.0%	39.8%						
PRV-2	GRILL HD											1500	1512		
PRV-3	FRYER HD											1500	1522		
PRV-4	DISH HD											350	332		
EF-1	RESTROOM													220	230
EF-2	MOP ROOM													50	51
EF-3	RESTROOMS													210	206
TOTALS		10200	10136	6200	6103	4000	4033			0	0	3350	3366	480	487

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4000	4033
TOTAL EXHAUST	3830	3853
NET AIRFLOW	170	180

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.011
SIDE	
REAR	0.009
AVERAGE	0.01

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



10-20-25 CULVERS LEESBURG, FL

CheckList Information

Name : STEP 1: INITIAL WALKTHROUGH **Status :** Not Completed
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB
Created Date : 10/15/2025 - Tyce Fox - National TAB

CheckList Item Details

INITIAL SITE WALKTHROUGH

All diffusers and grilles are installed and match design? Yes

Comment:

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 - MC resolved all issues while NTi was on site.



10-20-25 CULVERS LEESBURG, FL

CheckList Information

Name : STEP 2: UNIT DATA AND EVAL **Status :** Not Completed
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB
Created Date : 10/15/2025 - Tyce Fox - 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")	Yes
--	-----

Comment:

Motors are all operating below the FLA rating?	Yes
--	-----

Comment:

Are belts tight?

Comment:

N/A

If direct drive unit is the speed controller working.

Comment:

Yes

Is gas piping installed and valves turned on?	N/A
Comment:	
Unit free of noticeable noise and vibration	Yes
Comment:	
EF's	
Rotation is correct?	Yes
Comment:	
Belts are tight?	
Comment:	
N/A	
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:

Fryer - Yes

DOCUMENTATION

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

Yes

Comment:



10-20-25 CULVERS LEESBURG, FL

CheckList Information

Name : STEP 3: TEST, ADJUST AND BALANCE **Status :** Not Completed
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB
Created Date : 10/15/2025 - Tyce Fox - 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:

N/A



10-20-25 CULVERS LEESBURG, FL

CheckList Information

Name : STEP 4: FINAL TESTS **Status :** Not Completed
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB
Created Date : 10/15/2025 - Tyce Fox - National TAB

CheckList Item Details

FINAL TESTS

HOOD CAPTURE TEST

List equipment turned on for testing

Comment:

Fryers

List smoke candle type used

Comment:

45S Smoke Emitter

Smoke test capture - Perimeter of hood

Comment:

100%

Smoke test capture - Top of cooking surface

Comment:

100%

WITNESS

Date test was completed

10/21/2025

Comment:

TAB tech name / Firm

Comment:

Stephen Tassinaro / NTi

Site super name / Firm

Comment:

Test Recorded

Owner representative name / Firm (if Applicable)

Comment:

Test Recorded

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

Comment:

0.01" AVG

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:

Yes

Thermostats are programmed?

Yes

Comment:

National TAB

Project: 10-20-25 CULVERS LEESBURG, FL

System/Unit: AHU/RTU



Asset: RTU1

AREA: DINING

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Serial Num	-	7217510
Model Num	CASRTU3-E.452-24-20T	CAS-HVAC3-E.452-24-20T
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	4
OA Filter Size 1	-	16x25x2
Num Final Filter 1	-	8
Final Filter Size 1	-	20x25x2

Motor Data		
	Design	Actual
Motor MFG	-	TECO WESTINGHOUSE
Frame	-	215T
Horsepower	5	5
Motor Rpm	-	1165
Phase	3	3
Rated Voltage	208	230/460
Rated Amperage	-	14.3/7.15

Drive Data	
	Actual
Motor Sheave SetPt	DIRECT DRIVE

Test Data		
	Design	Actual
SF CFM	5200	5169
SF RPM	-	1379
RA CFM	3200	3113
OA CFM	2000	2056
RL Voltage	-	185V VFD
RL Amperage	-	13.7A VFD
SF Rotation	-	CCW
SF System SetPt	-	71.0Hz
RA Damper Position	-	5.3V
Min OA Damper Position	-	4.7V
Min OA Damper Type	-	ECONOMIZER

Performance Data		
	Design	Actual
Fan Suction SP	-	-1.52"
Fan Discharge SP	-	0.79"
Fan Total SP	-	2.31"

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

Completed By: Stephen Tassinaro on 10/22/2025

Unit Data - PHOTO LOG



10/21/2025

National TAB

Project:10-20-25 CULVERS LEESBURG, FL

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	DINING	A3	10"	225	1	256	275	221	98.2
SGRD2	DINING	A3	8"	200	1	144	198	218	109.0
SGRD3	DINING	A3	10"	300	1	119	265	294	98.0
SGRD4	DINING	A4	10"	275	1	141	325	275	100.0
SGRD5	DINING	A4	10"	250	1	302	236	239	95.6
SGRD6	DRINKS/CONDIMENTS	A4	10"	300	1	284	280	288	96.0
SGRD7	DRINKS/CONDIMENTS	A4	10"	250	1	207	196	250	100.0
SGRD8	ORDER AREA	A4	10"	300	1	284	293	304	101.3
SGRD9	CUSTOMER SERVICE	A4	8"	200	1	257	191	192	96.0
SGRD10	CUSTOMER SERVICE	A4	8"	200	1	194	192	199	99.5
SGRD11	CUSTOMER SERVICE	A4	8"	200	1	182	155	183	91.5
SGRD12	CUSTOMER SERVICE	A4	8"	200	1	176	164	181	90.5
SGRD13	ORDER AREA	A4	10"	300	1	325	277	275	91.7
SGRD14	WOMENS RR	D3	6"	75	1	106	98	76	101.3
SGRD15	MENS RR	D3	6"	75	1	118	70	73	97.3
SGRD16	ENTRY VESTIBULE	A4	8"	150	1	222	146	147	98.0
SGRD17	ENTRY	A4	8"	150	1	192	142	147	98.0
SGRD18	DINING	A3	10"	300	1	301	262	277	92.3
SGRD19	DINING	A4	10"	250	1	350	267	274	109.6
SGRD20	DINING	A4	10"	275	1	298	290	292	106.2
SGRD21	DINING	A3	10"	300	1	198	287	316	105.3
SGRD22	DINING	A3	10"	225	1	236	242	244	108.4
SGRD23	DINING	A4	8"	200	1	158	222	204	102.0
Total				5200		5050	5073	5169	99.4%

Completed By: Stephen Tassinaro on 10/22/2025

National TAB

Project: 10-20-25 CULVERS LEESBURG, FL

System/Unit: AHU/RTU



Asset: RTU2

AREA: KITCHEN

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Serial Num	-	7217510
Model Num	CASRTU3-E.302-24-20T	CAS-HVAC3-E.302-24-20T
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	4
OA Filter Size 1	-	16x25x2
Num Final Filter 1	-	8
Final Filter Size 1	-	20x25x2

Test Data		
	Design	Actual
SF CFM	5000	4967
SF RPM	-	1359
RA CFM	3000	2990
OA CFM	2000	1977
RL Voltage	-	180V VFD
RL Amperage	-	13.3A VFD
SF Rotation	-	CCW
SF System SetPt	-	70Hz
RA Damper Position	-	5.4V
Min OA Damper Position	-	4.6V
Min OA Damper Type	-	ECONOMIZER

Motor Data		
	Design	Actual
Motor MFG	-	TECO WESTINGHOUSE
Frame	-	215T
Horsepower	5	5
Motor Rpm	-	1165
Phase	3	3
Rated Voltage	208	230/460
Rated Amperage	-	14.3/7.15

Performance Data		
	Design	Actual
Fan Suction SP	-	-1.57"
Fan Discharge SP	-	0.93"
Fan Total SP	-	2.50"

Drive Data	
	Actual
Motor Sheave SetPt	DIRECT DRIVE

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

Completed By: Stephen Tassinaro on 10/22/2025

Unit Data - PHOTO LOG



10/21/2025

National TAB

Project:10-20-25 CULVERS LEESBURG, FL

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	DRIVE THRU	A4	12"	500	1	438	485	465	93.0
SGRD2	SUNDAE PREP	A4	10"	300	1	319	316	303	101.0
SGRD3	SUNDAE PREP	E4	12"	550	1	541	607	582	105.8
SGRD4	OFFICE	F1	9"	225	1	227	249	239	106.2
SGRD5	UTILITY	D1	8"	150	1	24	168	161	107.3
SGRD6	DRY GOODS	A4	8"	200	1	192	221	212	106.0
SGRD7	PREP AREA	A4	10"	300	1	414	320	307	102.3
SGRD8	KITCHEN	F4	10"	300	1	389	308	295	98.3
SGRD9	KITCHEN	E4	10"	350	1	392	338	324	92.6
SGRD10	KITCHEN	E4	10"	300	1	404	300	288	96.0
SGRD11	KITCHEN	A4	10"	350	1	385	361	346	98.9
SGRD12	DRY GOODS	A4	8"	350	1	49	332	318	90.9
SGRD13	KITCHEN	E4	10"	300	1	379	310	297	99.0
SGRD14	KITCHEN	E4	10"	350	1	353	390	374	106.9
SGRD15	KITCHEN	E3	10"	300	1	396	298	286	95.3
SGRD16	ALCOVE	A4	8"	125	1	251	126	121	96.8
SGRD17	EMPLOYEE RR	C1	5"	50	1	168	51	49	98.0
Total				5000		5321	5180	4967	99.34%

Completed By: Stephen Tassinaro on 10/22/2025

National TAB

Project: 10-20-25 CULVERS LEESBURG, FL

System/Unit: FAN - Exhaust



Asset: EF1

AREA:RESTROOM

Unit Data		
	Design	Actual
MFG	ACCUREX	GREENHECK
Model Num	XCR-A200	SP-A200
Serial Num	-	27135456
Type	CEILING	CEILING
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	Actual
CFM	220	230
Fan RPM	-	900
Fan Rotation	-	CCW
Motor RPM	-	900
System SetPt	-	MAX
RL Voltage	-	120
RL Amperage	-	0.46

Motor Data		
	Design	Actual
Motor MFG	-	GREENHECK
Frame	-	N/A
Horsepower	-	1/40
Motor Rpm	-	900
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	0.46
Service Factor	-	N/A

Completed By: Mark Johnson on 10/21/2025

Unit Data - PHOTO LOG



10/21/2025

National TAB

Project: 10-20-25 CULVERS LEESBURG, FL

System/Unit: FAN - Exhaust



Asset: EF2

AREA:MOP ROOM

Unit Data		
	Design	Actual
MFG	ACCUREX	GREENHECK
Model Num	XCR-B50	SP-B50
Serial Num	-	27135458
Type	CEILING	CEILING
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	Actual
CFM	50	51
Fan RPM	-	DD
Fan Rotation	-	CCW
Motor RPM	-	DD
System SetPt	-	SPEED CONTROLLER (MARKED)
RL Voltage	-	120
RL Amperage	-	0.11

Motor Data		
	Design	Actual
Motor MFG	-	GREENHECK
Frame	-	N/A
Horsepower	-	N/A
Motor Rpm	-	625
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	0.13
Service Factor	-	N/A

Completed By: Mark Johnson on 10/21/2025

Unit Data - PHOTO LOG



10/21/2025

National TAB

Project: 10-20-25 CULVERS LEESBURG, FL
System/Unit: FAN - Exhaust



Asset: EF A3

AREA: RESTROOM

Unit Data		
	Design	Actual
MFG	ACCUREX	GREENHECK
Model Num	XCR-B70	SP-B70
Serial Num	-	27135464
Type	CEILING	CEILING
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	Actual
CFM	70	65
Fan RPM	-	675
Fan Rotation	-	CCW
Motor RPM	-	675
System SetPt	-	MAX
RL Voltage	-	117
RL Amperage	-	0.11

Motor Data		
	Design	Actual
Motor MFG	-	GREENHECK
Frame	-	N/A
Horsepower	-	N/A
Motor Rpm	-	675
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	0.15
Service Factor	-	N/A

Completed By: Mark Johnson on 10/21/2025

Unit Data - PHOTO LOG



10/21/2025

National TAB

Project: 10-20-25 CULVERS LEESBURG, FL

System/Unit: FAN - Exhaust



Asset: EF B3

AREA:RESTROOM

Unit Data		
	Design	Actual
MFG	ACCUREX	GREENHECK
Model Num	XCR-B70	SP-B70
Serial Num	-	27135460
Type	CEILING	CEILING
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	Actual
CFM	70	73
Fan RPM	-	DD
Fan Rotation	-	CCW
Motor RPM	-	DD
System SetPt	-	SPEED CONTROLLER (MARKED)
RL Voltage	-	119
RL Amperage	-	0.13

Motor Data		
	Design	Actual
Motor MFG	-	GREENHECK
Frame	-	N/A
Horsepower	-	N/A
Motor Rpm	-	675
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	0.15
Service Factor	-	N/A

Completed By: Mark Johnson on 10/21/2025

Unit Data - PHOTO LOG



10/21/2025

National TAB

Project: 10-20-25 CULVERS LEESBURG, FL
System/Unit: FAN - Exhaust



Asset: EF C3

AREA:RESTROOM

Unit Data		
	Design	Actual
MFG	ACCUREX	GREENHECK
Model Num	XCR-B70	SP-B70
Serial Num	-	27135462
Type	CEILING	CEILING
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	Actual
CFM	70	68
Fan RPM	-	675
Fan Rotation	-	CCW
Motor RPM	-	675
System SetPt	-	MAX
RL Voltage	-	118
RL Amperage	-	0.13

Motor Data		
	Design	Actual
Motor MFG	-	GREENHECK
Frame	-	N/A
Horsepower	-	N/A
Motor Rpm	-	675
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	0.15
Service Factor	-	N/A

Completed By: Mark Johnson on 10/21/2025

Unit Data - PHOTO LOG



10/21/2025

National TAB

Project: 10-20-25 CULVERS LEESBURG, FL

System/Unit: FAN - Exhaust



Asset: PRV2

AREA:

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XRUB-161XP-15	XCUE-140-10-VG-1-26-G
Serial Num	-	27154640
Type	-	UPBLAST
Configuration	-	VERTICAL

Test Data		
	Design	Actual
CFM	1500	1512
Fan RPM	-	DD
Fan Rotation	-	CW
Motor RPM	-	DD
RL Voltage	-	120
RL Amperage	-	4.2
Suction ESP	-	-0.60"
Discharge ESP	-	ATM
Total ESP	-	0.60"

Motor Data		
	Design	Actual
Motor MFG	-	VARI-GREEN
Horsepower	-	1
Motor Rpm	-	1750
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	11.5

Drive Data	
	Actual
Motor Sheave SetPt	DIRECT DRIVE

Completed By: Stephen Tassinaro on 10/22/2025

Unit Data - PHOTO LOG



10/21/2025

National TAB

Project: 10-20-25 CULVERS LEESBURG, FL
System/Unit: FAN - Exhaust



Asset: PRV3

AREA:

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XRUB-141-7	XCUE-140-10-VG-1-26-G
Serial Num	-	27154715
Type	-	UPBLAST
Configuration	-	VERTICAL

Test Data		
	Design	Actual
CFM	1500	1522
Fan RPM	-	DD
Fan Rotation	-	CW
Motor RPM	-	DD
RL Voltage	-	120
RL Amperage	-	3.7
Suction ESP	-	-0.52"
Discharge ESP	-	ATM
Total ESP	-	0.52"

Motor Data		
	Design	Actual
Motor MFG	-	VARI-GREEN
Horsepower	-	1
Motor Rpm	-	1750
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	11.5

Drive Data	
	Actual
Motor Sheave SetPt	DIRECT DRIVE

Completed By: Stephen Tassinaro on 10/22/2025

Unit Data - PHOTO LOG



10/21/2025

National TAB

Project: 10-20-25 CULVERS LEESBURG, FL
System/Unit: FAN - Exhaust



Asset: PRV4

AREA:

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XRED-090-D	XRED-095-D-8-1-17-X
Serial Num	-	27135914
Type	-	DOWNBLAST
Configuration	-	VERTICAL

Test Data		
	Design	Actual
CFM	350	332
Fan RPM	-	DD
Fan Rotation	-	CORRECT
Motor RPM	-	DD
System SetPt	-	SPEED CONTROLLER
RL Voltage	-	120
RL Amperage	-	1.2
Total ESP	-	0.34"
Fan Inlet SP	-	-0.34"
Fan Discharge SP	-	ATM

Motor Data		
	Design	Actual
Motor MFG	-	GREENHECK
Horsepower	-	1/8
Motor Rpm	-	1550
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	2.6

Completed By: Stephen Tassinaro on 10/22/2025

Unit Data - PHOTO LOG



10/21/2025

National TAB

Project: 10-20-25 CULVERS LEESBURG, FL

System/Unit: Kitchen Hood Type I



Asset: HD1

AREA:FRYER HD

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XXEP-6.92-S	XXEP-83.00-S
Job / Serial Num	-	27147981
Type	TYPE I LOW PROXIMITY	TYPE I LOW PROXIMITY
Hood length	83"	83"
Hood Width	23"	23"

Test Data Exhaust		
	Design	Actual
Filter Type	X-TRACTOR	X-TRACTOR
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	-	205
Filter2 FPM	-	186
Filter3 FPM	-	205
Filter4 FPM	-	184
Filter5 FPM	-	217
Filter Ave FPM(corr)	-	199
CFM	1500	1522

Cooking Equipment	
	Actual
Item 1	FRYERS

Completed By: Mark Johnson on 10/21/2025

Notes:
Setpoint: 6.4 VDC

Written By: Mark Johnson on 10/21/2025

Unit Data - PHOTO LOG



10/21/2025

National TAB

Project: 10-20-25 CULVERS LEESBURG, FL

System/Unit: Kitchen Hood Type I



Asset: HD2

AREA:GRILL HD

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XGEP-5.33-S	XXEP-64.00-S
Job / Serial Num	-	27147982
Type	TYPE I LOW PROX	TYPE I LOW PROXIMITY
Hood length	64"	64"
Hood Width	23"	23"

Test Data Exhaust		
	Design	Actual
Filter Type	GREASE GRABBER	X-TRACTOR
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	-	269
Filter2 FPM	-	233
Filter3 FPM	-	237
Filter4 FPM	-	250
Filter Ave FPM(corr)	-	247
CFM	1500	1512

Cooking Equipment	
	Actual
Item 1	GRIDDLE

Completed By: Mark Johnson on 10/21/2025

Notes:
Setpoint: 6.8 VDC

Written By: Mark Johnson on 10/21/2025

Unit Data - PHOTO LOG



10/21/2025

National TAB

Project: 10-20-25 CULVERS LEESBURG, FL

System/Unit: Kitchen Hood Type II



Asset: HD3

AREA:DISH HOOD

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XD3-3.5-S	XD3-3.5-S
Serial Num	-	N/A
Type	TYPE II CANOPY	TYPE II
Hood length	42"	42"
Hood Width	42"	42"

Test Data		
	Design	Actual
Exhaust CFM	350	332

Completed By: Stephen Tassinaro on 10/21/2025

Unit Data - PHOTO LOG



10/21/2025

REFER TO SHEET H2 DETAIL ONE FOR AIR DISTRIBUTION LEGEND SHOWING DIFFUSER TYPE AND HOW TO DETERMINE DUCT CONNECTION SIZE FROM THIS DESIGNATION TYPICAL.

