

Report By:

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

NATIONAL

TAB

Comfort. Under control.

Report: PRELIM TAB REPORT
Function: Test, Adjust, & Balance
Date: 06/15/2023

PROJECT
06-19-23 CULVERS - COLUMBUS, GA

6859 MIDLAND COMMONS BLVD

COLUMBUS, GA 31909

Client

Accurex

PO Box 410

Schofield, WI 54476

Issue List

- INCORRECT DAMPERS INSTALLED
- OFFICE DIFFUSER DUCTWORK
- RTU 1 LOW DIFFUSERS
- RTU2 & RESTROOM EXHAUST MISSING DAMPERS



Comfort. Under control.

06-19-23 CULVERS - COLUMBUS, GA

Project Issue Information

Issue Name : INCORRECT DAMPERS INSTALLED
Description : MSET CALLS FOR VOLUME DAMPERS AT SUPPLY TAKEOFFS, INSTEAD DAMPERS WERE INSTALLED AT FACES OF DIFFUSERS. SEE MSET M201 DETAIL C6. EXISTENCE OF BRANCH DAMPERS COULD NOT BE VERIFIED DUE TO SPRAY FOAM INSULATION ON DUCT. THE FACE DAMPERS CAUSE EXCESSIVE NOISE AT SEVERAL DIFFUSERS.

Created By : National TAB **Assigned To :** National TAB - William Patton

Status : Open

Originated Date : 06/21/2023 - William Patton - National TAB

Project Issue File Details



SprayFoamInsulation.j..
06/21/2023



InNeckFaceDamper
06/21/2023



Comfort. Under control.

06-19-23 CULVERS - COLUMBUS, GA

Project Issue Information

Issue Name : OFFICE DIFFUSER DUCTWORK
Description : OFFICE SUPPLY DIFFUSER IS DUCTED TO RTU2 INSTEAD OF RTU1. MSET M101 CALLS FOR THAT DIFFUSER TO BE DUCTED TO TO RTU1. PER MECHANICAL THE TRUSS WORK MAKES DUCTING TO RTU1 IMPOSSIBLE. THIS MAY LEAD TO UNCOMFORTABLE TEMPERATURES IN OFFICE AS THE KITCHEN CALLS HAS A DEMAND FOR COOLING WIEN THE OFFICE IS ALREADY COLD.

Created By : National TAB **Assigned To :** National TAB - William Patton

Status : Open

Originated Date : 06/21/2023 - William Patton - National TAB

Project Issue File Details



OfficeDiffuser
06/21/2023



Trusses
06/21/2023



Comfort. Under control.

06-19-23 CULVERS - COLUMBUS, GA

Project Issue Information

Issue Name : RTU 1 LOW DIFFUSERS

Description : AS A RESULT OF INCORRECT DAMPERS BEING INSTALLED AND THE DUCTWORK LAYOUT DIFFERING FROM THAT SHOWN ON THE MSET THERE ARE 4 DIFFUSERS THAT ARE BELOW DESIGN. SEVERAL FULL PASSES WERE MADE TO ATTEMPT TO RESOLVE THIS BUT WERE UNSUCCESSFUL. SPACE IS COMFORTABLE AS IS.

Created By : National TAB **Assigned To :** National TAB - William Patton

Status : Open

Originated Date : 06/21/2023 - William Patton - National TAB

Project Issue File Details



LowLineDiffusers
06/21/2023

Project Issue Response Details

- **06/22/2023 National TAB - William Patton**
 - RECOMMENDED TO INSTALL VOLUME DAMPERS FOR THE DIFFUSERS AT THE TAKEOFFS. IT IS ALSO RECOMMENDED TO INSTALL BRANCH DAMPERS. NTAB WAS UNABLE TO SEE OR USE ANY BRANCH DAMPERS DUE TO SPRAY INSULATION ON THE DUCTWORK.



Comfort. Under control.

06-19-23 CULVERS - COLUMBUS, GA

Project Issue Information

Issue Name : RTU2 & RESTROOM EXHAUST MISSING DAMPERS
Description : BACK OF HOUSE IS MISSING 8 DAMPERS. ALL RESTROOM EXHAUST DIFFUSERS ARE MISSING DAMPERS.
Created By : National TAB **Assigned To :** National TAB - William Patton
Status : Closed
Originated Date : 06/21/2023 - William Patton - National TAB

Project Issue File Details



SGRD8
06/21/2023

Project Issue Response Details

- **06/21/2023 National TAB - William Patton**
 - MECHANICAL CONTRACTOR INSTALLED MISSING DAMPERS.

CheckList List

- TECH - STEP 1: INITIAL WALKTHROUGH
- TECH - STEP 2: UNIT DATA AND EVAL
- TECH - STEP 3: TEST, ADJUST AND BALANCE
- TECH - STEP 4: FINAL TESTS
- TECH - STEP 5: FINAL DOCUMENTATION



Comfort. Under control.

06-19-23 CULVERS - COLUMBUS, GA

CheckList Information

Name : TECH - STEP 1: INITIAL WALKTHROUGH **Status :** Not Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 06/14/2023 - Wale Odofin - National TAB

CheckList Item Details

INITIAL SITE WALKTHROUGH

All diffusers and grilles are installed and match design?	YES
Perforated diffusers are installed on the cook line? (4-ways will disrupt hood capture)	YES
All hood filters installed and accounted for?	YES
Hoods are wired and have power?	YES
Thermostats have power?	YES
Have trades/general contractor been notified about any issues and are they created on FaciliBuild?	YES

Notes/Comments :

N/A

Date :06/22/2023



Comfort. Under control.

06-19-23 CULVERS - COLUMBUS, GA

CheckList Information

Name : TECH - STEP 2: UNIT DATA AND EVAL **Status :** Not Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 06/14/2023 - Wale Odofin - 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
Thermostat wire run from OCP on the RTU to the Ec terminal at the thermostat? If no, jumper can be installed from R to OCP temporarily. (The economizers will not open without OCP being energized.)	YES
Motors are all operating below the FLA rating?	YES
Are belts tight?	DIRECT DRIVE
If direct drive unit is the speed controller working.	YES
Is gas piping installed and valves turned on?	INSTALLED NOT TURNED ON
Unit free of noticeable noise and vibration	YES

EF's

Rotation is correct?	YES
Belts are tight?	DIRECT DRIVE
Grease cup installed on hood fan?	YES
Hinge kit installed installed on hood fan?	YES

Lean grease rated fans back. Is grease duct installation adequate and is duct ran all the way to the base of the fan?	YES
Flex conduit is long enough so that fan can be completely tilted back?	YES
There is no major leakage around base of fan?	YES
Is the motor operating below the motor FLA rating?	YES
For restroom fan(s) is the back draft damper installed and can it fully open?	YES
Unit free of noticeable noise and vibration?	YES
The hood exhaust fans are installed in correct positions and are not switched?	YES

HOODS

Kitchen equipment installed in proper places?	YES
Can kitchen equipment be turned on for final smoke test?	NO
Second stage Grease Grabber filters are installed on the griddle hood?	YES

DOCUMENTATION

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

Notes/Comments :

N/A

Date :06/22/2023



Comfort. Under control.

06-19-23 CULVERS - COLUMBUS, GA

CheckList Information

Name : TECH - STEP 3: TEST, ADJUST AND BALANCE **Status :** Not Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 06/14/2023 - Wale Odofin - National TAB

CheckList Item Details

TEST, ADJUST, AND BALANCE ALL EQUIPMENT:

DURING TESTING MAKE NOTE OF THE FOLLOWING:

Is space free of drafting?	NO. DRAFTING ON COOK LINE.
Is space comfortable in all areas?	YES
Is the space free of ventilation noise?	NO. EXCESSIVE NOISE CAN BE HEARD FROM DIFFUSERS POST BALANCE.
If deviations from design were necessary to resolve 1-3 what were they? Otherwise put "NA".	N/A

Notes/Comments :

N/A

Date :06/22/2023



Comfort. Under control.

06-19-23 CULVERS - COLUMBUS, GA

CheckList Information

Name : TECH - STEP 4: FINAL TESTS **Status :** Not Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 06/14/2023 - Wale Odofin - National TAB

CheckList Item Details

FINAL TESTS

HOOD CAPTURE TEST

List equipment turned on for testing	NONE
List smoke candle type used	S102 45 SECOND 150 CUBIC FEET
Smoke test capture - Perimeter of hood	100%
Smoke test capture - Top of cooking surface	50%

WITNESS

Date test was completed	06/29/2023
Comment	SMOKE CAPTURE NOT 100% DUE TO DRAFTING FROM THE COOKLINE DIFFUSERS. SEVERAL ISSUES WITH DAMPERS AND DUCTWORK. SEE ISSUES.
TAB tech name / Firm	WILLIAM PATTON/NATIONAL TAB
Site super name / Firm	DEREK MCCAIN/ POUND CONSTRUCTION
Owner representative name / Firm (if Applicable)	N/A
Building pressure at front & back doors (All Systems On)	FRONT: 0.001 BACK: 0.0015

ADDITIONAL

Do actual net building airflow, design net building airflow, and pressure coincide? If not why? (All three should either be positive or negative)	YES
Thermostats are programmed?	No
Comment	
PRODIGY SETTINGS FOR RTU'S	
Parameter 65 set to 0	N/A
Parameter 78 set to 0	N/A
Parameter 105 set to 6	N/A
Parameter 156 set to 70 (Dining unit only)	N/A
Parameter 156 set to 65 (Kitchen Unit Only)	N/A
Parameter 170 set to 75 (Dining Unit Only)	N/A
Parameter 170 set to 70 (Kitchen Unit Only)	N/A
Parameter 131 set to the same % as OA minimum position?	N/A
Parameter 117 set to the same % as OA minimum position?	N/A

Notes/Comments :
N/A
Date : 06/22/2023



Comfort. Under control.

06-19-23 CULVERS - COLUMBUS, GA

CheckList Information

Name : TECH - STEP 5: FINAL DOCUMENTATION **Status :** Not Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 06/14/2023 - Wale Odofin - National TAB

CheckList Item Details

FINAL DOCUMENTATION

Marked Data capture complete for all assets?	YES
Picture file sent to processing team or uploaded?	YES
Balance schedule complete and uploaded?	YES
Prelim report generated and reviewed?	YES

Notes/Comments :

N/A

Date :06/22/2023

National TAB

Project: 06-19-23 CULVERS - COLUMBUS, GA

System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU1

AREA: DINING ROOM

Unit Data			Test Data		
	Design	Actual		Design	Actual
MFG	CAPTIVEAIRE/ACCUREX	CARRIER	SF CFM	5950	5767
Serial Num	-	1823P22636	SF RPM	-	1450
Model Num	NA	48FCN24K5M5A6F8CO	RA CFM	4200	3918
Type	RTU	RTU	OA CFM	1750	1849
Configuration	VERTICAL	VERTICAL	RL Voltage	-	211.6/212.3/212.5
Num OA Filters 1	-	4	RL Amperage	-	2.6/2.7/2.8
OA Filter Size 1	-	14 1/4X 23 1/4	SF Rotation	-	CCW
Num Final Filter 1	-	6	RA Damper Position	-	
Final Filter Size 1	-	20X25x4	Min OA Damper Position	-	5.9V
			Min OA Damper Type	-	ECONOMIZER
			OA Enthalpy Setpt	-	ES5

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

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.321"
Fan Suction SP	-	-0.654"
Fan Discharge SP	-	0.559"
Total ESP	0.75"	
Fan Total SP	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	DD
Motor Bore Size	-	DD
Motor Sheave SetPt	-	6.9VDC
Fan Sheave Size	-	DD
Fan Sheave Bore	-	DD
Belt CL Distance	-	DD
Num of Belts	-	DD
Belt Size	-	DD
Belt Alignment	-	DD

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

National TAB

Project:06-19-23 CULVERS - COLUMBUS, GA

AHU/RTU



Diffuser Supply (GRD)

RTU1/DINING ROOM

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	ENTRY	SD3	8"	150	1	149	128	145	96.7
SGRD2	DINING	SD1	8"	150	1	240	191	156	104.0
SGRD3	DINING	SD1	8"	150	1	234	191	143	95.3
SGRD4	DINING	SD1	8"	150	1	245	201	149	99.3
SGRD5	DINING	SD1	8"	150	1	257	206	161	107.3
SGRD6	DINING	SD1	8"	150	1	287	243	154	102.7
SGRD7	DINING	SD1	8"	150	1	263	211	163	108.7
SGRD8	DINING	SD1	8"	150	1	313	259	163	108.7
SGRD9	DINING	SD1	8"	150	1	226	195	145	96.7
SGRD10	DINING	SD1	8"	150	1	210	167	157	104.7
SGRD11	DINING	SD1	8"	150	1	211	162	147	98.0
SGRD12	DINING	SD1	8"	150	1	257	207	158	105.3
SGRD13	DINING	SD1	8"	150	1	211	166	140	93.3
SGRD14	DINING	SD1	8"	150	1	205	158	145	96.7
SGRD15	DINING	SD1	8"	150	1	189	153	161	107.3
SGRD16	DINING	SD1	10"	300	1	226	185	263	87.7
SGRD17	DINING	SD1	12"	150	1	314	245	158	105.3
SGRD18	DRIVE THRU	SD1	12"	500	1	915	699	512	102.4
SGRD20	DINING	SD1	12"	450	1	354	294	383	85.1
SGRD21	CUST.SERV	SD1	10"	350	1	228	183	330	94.3
SGRD22	CUST.SERV	SD1	10"	350	1	287	229	295	84.3
SGRD23	CUST.SERV	SD1	10"	350	1	308	233	293	83.7
SGRD24	CUST.SERV	SD1	10"	350	1	354	273	340	97.1
SGRD25	DINING	SD1	12"	450	1	544	451	448	99.6
SGRD26	DINING	SD1	8"	150	1	244	206	158	105.3
SGRD27	M.RESTROOM	SD4	8"	150	1	166	228	157	104.7
SGRD28	W.RESTROOM	SD4	8"	150	1	218	183	143	95.3
Total				5950		7655	6247	5767	96.92%

National TAB

Project: 06-19-23 CULVERS - COLUMBUS, GA

System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU2

AREA:OFFICE

Unit Data			Test Data		
	Design	Actual		Design	Actual
MFG	CAPTIVEAIRE/ACCUREX	CARRIER	SF CFM	6350	6362
Serial Num	-	1823P22637	SF RPM	-	1593
Model Num	NA	48FCSN24K5M5A6F8C	OA CFM	4650	
Type	RTU	RTU	OA CFM	1700	1711
Configuration	VERTICAL	VERTICAL	RL Voltage	-	212.9/213.5/213.6
Num OA Filters 1	-	4	RL Amperage	-	3.6/3.8/3.7
OA Filter Size 1	-	14 1/4X23 1/4	SF Rotation	-	CCW
Num Final Filter 1	-	6	RA Damper Position	-	
Final Filter Size 1	-	20X25X4	Min OA Damper Position	-	5.6V
			Min OA Damper Type	-	ECONOMIZER
			OA Enthalpy Setpt	-	ES5

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

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.297"
Fan Suction SP	-	-0.757"
Fan Discharge SP	-	0.790"
Total ESP	0.75"	
Fan Total SP	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	DD
Motor Bore Size	-	DD
Motor Sheave SetPt	-	7.6VDC
Fan Sheave Size	-	DD
Fan Sheave Bore	-	DD
Belt CL Distance	-	DD
Num of Belts	-	DD
Belt Size	-	DD
Belt Alignment	-	DD

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

National TAB

Project:06-19-23 CULVERS - COLUMBUS, GA

AHU/RTU



Diffuser Supply (GRD)

RTU2/OFFICE

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	KITCHEN	SD2	12"	600	1	710	517	615	102.5
SGRD2	KITCHEN	SD1	12"	600	1	675	489	610	101.7
SGRD3	KITCHEN	SD5	10"	200	1	289	205	204	102.0
SGRD4	KITCHEN	SD5	12"	375	1	575	408	410	109.3
SGRD5	KITCHEN	SD5	12"	400	1	1077	773	424	106.0
SGRD6	KITCHEN	SD5	12"	400	1	243	177	375	93.8
SGRD7	KITCHEN	SD5	10"	250	1	781	556	262	104.8
SGRD8	KITCHEN	SD5	10"	275	1	370	264	300	109.1
SGRD9	KITCHEN	SD5	8"	125	1	279	204	124	99.2
SGRD10	KITCHEN	SD1	6"	75	1	233	162	81	108.0
SGRD11	KITCHEN	SD5	12"	350	1	910	652	365	104.3
SGRD12	KITCHEN	SD5	12"	350	1	1025	745	381	108.9
SGRD13	KITCHEN	SD5	12"	350	1	532	375	366	104.6
SGRD14	UTILITY ROOM	SD1	12"	600	1	521	356	634	105.7
SGRD15	DRY GOODS	SD1	12"	600	1	288	206	351	58.5
SGRD16	DRY GOODS	SD1	12"	600	1	651	484	651	108.5
SGRD17	OFFICE	SD2	10"	200	1	205	150	209	104.5
Total				6350		9364	6723	6362	100.19%

National TAB

Project: 06-19-23 CULVERS - COLUMBUS, GA

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EFA1

AREA:

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XCR-B80	XCR-B80
Serial Num	-	21447656
Type	CEILING	CEILING
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	Actual
CFM	75	72
Fan Rotation	-	CCW
System SetPt	-	75%
RL Voltage	-	NOT VERIFIED
RL Amperage	-	0.2

Motor Data		
	Design	Actual
Motor MFG	-	GREENHECK
Frame	-	NL
Horsepower	-	NL
Motor Rpm	900	900
Phase	1	1
Voltage (rated)	115	115V
Amperage (rated)	-	0.16
Service Factor	-	NL

Completed By: William Patton on 06/21/2023

National TAB

Project: 06-19-23 CULVERS - COLUMBUS, GA

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: PRV1

AREA:RESTROOM

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XRED-090-VG	XRED-090-VG-1-17-X
Serial Num	-	21450073
Type	DOWNBLAST	DOWNBLAST
Configuration	CENTRIFUGAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	VARI-GREEN
Frame	-	NL
Horsepower	0.1	1/10
Motor Rpm	1725	1750
Phase	1	1
Voltage (rated)	115	115/208
Amperage (rated)	-	1.38
Service Factor	-	NL

Test Data		
	Design	Actual
CFM	375	393
Fan RPM	1465	1225
Fan Rotation	-	CCW
Motor RPM	-	1225
System SetPt	-	7
RL Voltage	-	NOT VERIFIED
RL Amperage	-	1.0
Total ESP	0.5"	0.255"
Fan Inlet SP	-	-0.255"
Fan Discharge SP	-	ATM

Completed By: William Patton on 06/21/2023

National TAB
 Project:06-19-23 CULVERS - COLUMBUS, GA
FAN - Exhaust



Diffuser Ret/Exh (GRD)

PRV1/RESTROOM

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	M.RESTROOM	EG1	8X8	150	1	142	162	162	108.0
EGRD2	W. RESTROOM	EG1	8X8	150	1	148	158	158	105.3
EGRD3	TOILET	EG1	8X8	75	1	175	73	73	97.3
Total				375		465	393	393	104.8%

National TAB

Project: 06-19-23 CULVERS - COLUMBUS, GA

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: PRV2

AREA:HOOD1

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XRUB-160XP-15	XCUE-140-10-VG-1-26-G
Serial Num	-	21449172
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	VARI-GREEN
Frame	-	NL
Horsepower	1.5	1
Motor Rpm	1725	1750
Phase	3	1
Voltage (rated)	208	115/208
Amperage (rated)	-	11.5/7.0
Service Factor	-	NL

Drive Data		
	Design	Actual
Motor Sheave Size	-	DD
Motor Bore Size	-	DD
Motor Sheave SetPt	-	7.4VDC
Fan Sheave Size	-	DD
Fan Sheave Bore	-	DD
Belt CL Distance	-	DD
Num of Belts	-	DD
Belt Size	-	DD

Test Data		
	Design	Actual
CFM	1500	1450
Fan RPM	2411	1295
Fan Rotation	-	CCW
Motor RPM	-	1295
RL Voltage	-	122.8
RL Amperage	-	5.2
Suction ESP	-	-1.153"
Discharge ESP	-	ATM
Total ESP	2.337"	1.153"

Completed By: William Patton on 06/21/2023

National TAB

Project: 06-19-23 CULVERS - COLUMBUS, GA

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: PRV3

AREA:HOOD 2

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XRUB-140-7	XCUE-140-10-VG-1-26-G
Serial Num	-	21449173
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	VARI-GREEN
Frame	-	NL
Horsepower	0.75"	1
Motor Rpm	1725	1750
Phase	3	1
Voltage (rated)	208	115/208
Amperage (rated)	-	11.5/7.0
Service Factor	-	NL

Drive Data		
	Design	Actual
Motor Sheave Size	-	DD
Motor Bore Size	-	DD
Motor Sheave SetPt	-	5.7VDC
Fan Sheave Size	-	DD
Fan Sheave Bore	-	DD
Belt CL Distance	-	DD
Num of Belts	-	DD
Belt Size	-	DD

Test Data		
	Design	Actual
CFM	1500	1561
Fan RPM	1377	998
Fan Rotation	-	CCW
Motor RPM	-	998
RL Voltage	-	122.9
RL Amperage	-	2.7
Suction ESP	-	-0.543"
Discharge ESP	-	ATM
Total ESP	1.0"	0.543"

Completed By: William Patton on 06/21/2023

National TAB

Project: 06-19-23 CULVERS - COLUMBUS, GA

System/Unit: Kitchen Hood Type I



Asset: HD1

AREA:

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XGEP-64-S	XGEP-64-S
Job / Serial Num	-	21447924
Type	TYPE I	
Hood length	64"	64
Hood Width	23"	23

Test Data Exhaust		
	Design	Actual
Filter Type	GREASE GRABBER	GREASE GRABBER
Filter Size 1	16X16	16x16x1
Filter Qty 1	4	4
Filter AK factor size 1	1.53	1.53
Filter Total AK Area	6.12	6.12
Filter1 FPM	-	-245
Filter2 FPM	-	-230
Filter3 FPM	-	-221
Filter4 FPM	-	-245
Filter Ave FPM(corr)	-	237
CFM	1500	1450

Cooking Equipment		
	Design	Actual
Item 1	-	GRIDDLE

Completed By: William Patton on 06/21/2023

National TAB

Project: 06-19-23 CULVERS - COLUMBUS, GA

System/Unit: Kitchen Hood Type I



Comfort. Under control.

Asset: HD2

AREA:

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XXEP-83-S	XXEP-83-S
Job / Serial Num	-	21447916
Type	TYPE I	
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	-	216
Filter2 FPM	-	211
Filter3 FPM	-	190
Filter4 FPM	-	184
Filter5 FPM	-	220
Filter Ave FPM(corr)	-	204
CFM	1500	1561

Cooking Equipment		
	Design	Actual
Item 1	-	FRYER

Completed By: William Patton on 06/21/2023