Report By:

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

Report: TAB Report

Function: Test, Adjust, & Balance

Date: 05/05/2025

Completed By: National TAB

PROJECT

04-28-25 ALBERTSONS #991 PEORIA, AZ

8240 W. DEER VALLEY RD

PEORIA, AZ 85382

Client

TRS-SESCO LLC

721-A Park Centre Dr

Kernersville, NC 27284

National TAB

Project: 04-28-25 ALBERTSONS #991 PEORIA, AZ

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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

- AC-1 NO OA & RETURN DAMPER INSTALLED
- AC-3 OA VENT NOT INSTALLED
- AC-4 HIGH OA
- EF-3 UNABLE TO MEET DESIGN AIRFLOW
- EF-7 NOT FUNCTIONAL
- EF-9 NOT FUNCTIONAL
- HEF-1 MOTOR SHEAVE SEIZED

04-28-25 ALBERTSONS #991 PEORIA, AZ

Project Issue Information

Issue Name : AC-1 NO OA & RETURN DAMPER INSTALLED

Description : Outside air and return dampers not installed. Unable to set OA. Recommend installing dampers to set OA to design.

Created By : National TAB

Assigned To : National TAB - Will Turnbough

Status : Open

Priority : Medium

Asset Tag :

Originated Date : 04/29/2025 - David Nicolas Sanchez - National TAB

Project Issue File Details

04/29/2025

04/29/2025

04-28-25 ALBERTSONS #991 PEORIA, AZ

Project Issue Information

Issue Name : AC-3 OA VENT NOT INSTALLED

Description : AC-3 OA vent not installed. Unable to set OA for unit. Recommend installing OA and OA damper in order to set OA to design.

Created By : National TAB

Assigned To : National TAB - Will Turnbough

Status : Open

Priority : High

Asset Tag :

Originated Date : 04/30/2025 - David Nicolas Sanchez - National TAB

Project Issue File Details

04/30/2025

04-28-25 ALBERTSONS #991 PEORIA, AZ

Project Issue Information

Issue Name : AC-4 HIGH OA

Description : Unable to achieve design CFM. Manual damper set to lowest position. Minimum OA set to 974 CFM.

Created By : National TAB

Assigned To : National TAB - Will Turnbough

Status : Open

Priority : Medium

Asset Tag :

Originated Date : 04/29/2025 - David Nicolas Sanchez - National TAB

Project Issue File Details

04/29/2025

04-28-25 ALBERTSONS #991 PEORIA, AZ

Project Issue Information

Issue Name :	EF-3 UNABLE TO MEET DESIGN AIRFLOW		
Description :	EF-3 was unable to meet design airflow. Unit was set to max position on speed potentiometer. Unable to further speed up the unit.		
Created By :	National TAB	**Assigned To :**	National TAB - Brianna Biggs
Status :	Open		
Priority :	Urgent	**Asset Tag :**	
Originated Date :	04/30/2025 - David Nicolas Sanchez - National TAB		

04-28-25 ALBERTSONS #991 PEORIA, AZ

Project Issue Information

Issue Name :	EF-7 NOT FUNCTIONAL		
Description :	EF-7 is not functional. Unit is reading 0 AC volts. Unable to locate breaker for EF-7.		
Created By :	National TAB	**Assigned To :**	National TAB - Brianna Biggs
Status :	Open		
Priority :	Urgent	**Asset Tag :**	
Originated Date :	04/30/2025 - David Nicolas Sanchez - National TAB		

04-28-25 ALBERTSONS #991 PEORIA, AZ

Project Issue Information

Issue Name : EF-9 NOT FUNCTIONAL

Description : EF-9 not functional. Unable to get unit to power on. Wires not installed correctly.

Created By : National TAB

Assigned To : National TAB - Will Turnbough

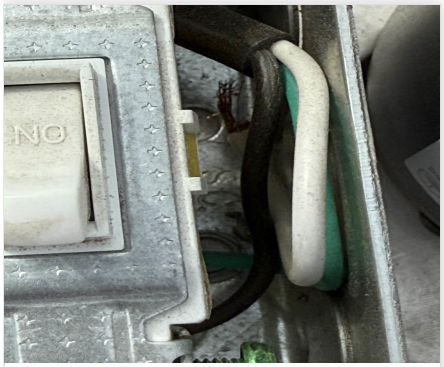
Status : Open

Priority : Urgent

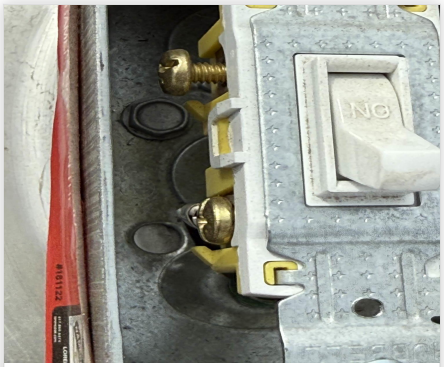
Asset Tag :

Originated Date : 04/30/2025 - David Nicolas Sanchez - National TAB

Project Issue File Details



04/30/2025



04/30/2025

04-28-25 ALBERTSONS #991 PEORIA, AZ

Project Issue Information

Issue Name : HEF-1 MOTOR SHEAVE SEIZED

Description : HEF-1 motor sheave is seized, unable to slow down the unit to achieve design airflow. Recommend replacing motor sheave.

Created By : National TAB

Assigned To : National TAB - Will Turnbough

Status : Open

Priority : High

Asset Tag :

Originated Date : 04/30/2025 - David Nicolas Sanchez - National TAB

Project Issue File Details

04/30/2025

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
AHU-1		33100	30685	33100	30685	0	0	0.0%	0.0%						
AC-1	FRONT OFFICE	1990	2102	1800	1822	190	280	9.5%	13.3%						
AC-2	BAKERY	2400	2534	2160	2300	240	234	10.0%	9.2%						
AC-3	PHARMACY	800	743	720	743	80	0	10.0%	0.0%						
AC-4	LIQUOR	4800	4565	4320	3591	480	974	10.0%	21.3%						
RTF-1	FROZEN FOODS									5000	5249				
HEF-1	HOOD 1											2500	2505		
EF-3	BAKERY RACK OVEN													800	486
EF-4	RESTROOMS													330	396
EF-6	ELECTRICAL ROOM													500	537
EF-7	EMPLOYEE RESTROOMS													180	0
EF-9	PHARMACY RESTROOM													70	0
TOTALS		9990	9944	9000	8456	990	1488			5000	5249	2500	2505	1880	1419

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	5990	6737
TOTAL EXHAUST	4380	3924
NET AIRFLOW	1610	2813

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H20)
FRONT	
SIDE	
REAR	
AVERAGE	**#DIV/0!**

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:

Unable to test building pressure due to opening and closing of doors throughout space.

CheckList List

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

04-28-25 ALBERTSONS #991 PEORIA, AZ

CheckList Information

Name :	STEP 1: INITIAL SITE WALKTHRU	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	04/29/2025 - Nicole Seever - National TAB		
Completed Date :	05/08/2025 - David Nicolas Sanchez - National TAB		

CheckList Item Details

INITIAL SITE WALKTHROUGH

All diffusers and grilles are installed and match design?	N/A
Comment: Updated GRD not provided.	
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

04-28-25 ALBERTSONS #991 PEORIA, AZ

CheckList Information

Name :	STEP 2: UNIT DATA AND EVAL	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	04/29/2025 - Nicole Seever - National TAB		
Completed Date :	05/08/2025 - David Nicolas Sanchez - 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?	No

Comment:

Only AC-2 had an economizer assembled and functional.

DCV Max damper opening position is set to minimum?	N/A

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:

Yes

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:

Yes

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?	Yes
Comment:	
Gas piping is installed and valves are in on position?	Yes
Comment:	
Heater tested and is functional?	Yes
Comment:	
Internal motorized damper is fully opening?	Yes
Comment:	
Motor is operating below the FLA rating?	Yes
Comment:	
Unit free of noticeable noise and vibration?	Yes
Comment:	
HOODS	
Kitchen equipment installed in proper places?	Yes
Comment:	
Can kitchen equipment be turned on for final smoke test?	N/A
Comment:	

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

04-28-25 ALBERTSONS #991 PEORIA, AZ

CheckList Information

Name :	STEP 3: TEST, ADJUST AND BALANCE	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	04/29/2025 - Nicole Seever - National TAB		
Completed Date :	05/08/2025 - David Nicolas Sanchez - 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

04-28-25 ALBERTSONS #991 PEORIA, AZ

CheckList Information

Name :	STEP 4: FINAL TESTS	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	04/29/2025 - Nicole Seever - National TAB		
Completed Date :	05/08/2025 - David Nicolas Sanchez - National TAB		

CheckList Item Details

FINAL TESTS

HOOD CAPTURE TEST

List equipment turned on for testing

Comment:

None

List smoke candle type used

Comment:

CE0 163 45 SECOND

Smoke test capture - Perimeter of hood

Comment:

100%

Smoke test capture - Top of cooking surface

Comment:

100%

WITNESS

Date test was completed	04/30/2025

Comment:

TAB tech name / Firm

Comment:

David Nicolas Sanchez / National TAB Intelligence

Site super name / Firm

Comment:

N/A

Owner representative name / Firm (if Applicable)

Comment:

N/A

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

Comment:

Unable to check due location being an open store.

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:

N/A

Thermostats are programmed?	Yes

Comment:

National TAB

Project: 04-28-25 ALBERTSONS #991 PEORIA, AZ

System/Unit: AHU/RTU

Asset: AC1 AREA:FRONT OFFICE

Unit Data		
	Design	**Actual**
MFG	ICP	ICP
Serial Num	-	C174279980
Model Num	RGX060HL	RGX060HLCA
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	24.5X8
Num Final Filter 1	-	4
Final Filter Size 1	-	15.5X15.5
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	MARATHON
Frame	-	56HZ
Horsepower	-	NL
Motor Rpm	-	1725
Phase	-	3
Rated Voltage	-	208
Rated Amperage	-	8.8

Drive Data	
	Actual
Motor Sheave Size	1VP60BB
Motor Bore Size	7/8
Motor Sheave SetPt	5 TURNS OPEN
Fan Sheave Size	AK49
Fan Sheave Bore	5/8
Belt CL Distance	14”
Num of Belts	1
Belt Size	A40
Belt Alignment	VERIFIED

Test Data		
	Design	**Actual**
SF CFM	1990	2102
SF RPM	-	861
RA CFM	1800	1814
OA CFM	190	288
RL Voltage	-	208/208/207
RL Amperage	-	4.12/4.48/4.28
SF Rotation	-	CW
SF System SetPt	-	N/A
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	-	-0.17”
Fan Suction SP	-	-0.34”
Fan Discharge SP	-	0.27”
Total ESP	-	0.44”
Fan Total SP	-	0.61”

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

Completed By: David Nicolas Sanchez on 04/29/2025

Unit Data - PHOTO LOG

05/06/2025

National TAB

Project: 04-28-25 ALBERTSONS #991 PEORIA, AZ

System/Unit: AHU/RTU

Asset: AC2 AREA:BAKERY

Unit Data		
	Design	**Actual**
MFG	CARRIER	CARRIER
Serial Num	-	1024C10095
Model Num	50DK506216	48FCEM07A2M5A6U1F0
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	
Num Final Filter 1	-	4
Final Filter Size 1	-	16X16X2
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	NL
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	-	3
Rated Voltage	-	208
Rated Amperage	-	5.5

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	2400	2534
SF RPM	-	2434
RA CFM	-	2300
OA CFM	240	234
RL Voltage	-	206/207/205
RL Amperage	-	4.07/4.07/4.12
SF Rotation	-	CCW
SF System SetPt	-	C
RA Damper Position	-	7.50V
Min OA Damper Position	-	2.50V
Min OA Damper Type	-	ECONOMIZER
OA Enthalpy Setpt	-	N/A

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-1.03”
Fan Suction SP	-	-1.25”
Fan Discharge SP	-	0.23”
Total ESP	-	1.26”
Fan Total SP	-	1.48”

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

Completed By: David Nicolas Sanchez on 04/29/2025

Unit Data - PHOTO LOG

05/06/2025

National TAB

Project: 04-28-25 ALBERTSONS #991 PEORIA, AZ

System/Unit: AHU/RTU

Asset: AC3 AREA:PHARMACY

Unit Data		
	Design	**Actual**
MFG	BRYANT	BRYANT
Serial Num	-	1718C08969
Model Num	607CNXC24000AATP	607CNXC24000AATP
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	N/A
OA Filter Size 1	-	N/A
Num Final Filter 1	-	1
Final Filter Size 1	-	22X21.5”
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	NL
Frame	-	NL
Horsepower	-	1/2
Motor Rpm	-	NL
Phase	-	1
Rated Voltage	-	208
Rated Amperage	-	3.8

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	800	743
SF RPM	720	DD
RA CFM	720	743
OA CFM	80	0
RL Voltage	-	208
RL Amperage	-	0.90
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	-	-0.09”
Fan Suction SP	-	-0.26”
Fan Discharge SP	-	0.07”
Total ESP	-	0.16”
Fan Total SP	-	0.33”

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

Completed By: David Nicolas Sanchez on 04/29/2025

Unit Data - PHOTO LOG

05/06/2025

National TAB

Project: 04-28-25 ALBERTSONS #991 PEORIA, AZ

System/Unit: AHU/RTU

Asset: AC4 AREA:LIQUOR

Unit Data		
	Design	**Actual**
MFG	CARRIER	CARRIER
Serial Num	-	4917P35237
Model Num	48TCDD12A2	48TCDD12A2
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	N/A
OA Filter Size 1	-	N/A
Num Final Filter 1	-	4
Final Filter Size 1	-	20X20X2
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	MARATHON
Frame	-	56HZ
Horsepower	-	NL
Motor Rpm	-	1725
Phase	-	3
Rated Voltage	-	208
Rated Amperage	-	10.6

Drive Data	
	Actual
Motor Sheave Size	4 5/8”
Motor Bore Size	7/8”
Motor Sheave SetPt	NA
Fan Sheave Size	AFD74
Fan Sheave Bore	1”
Belt CL Distance	17”
Num of Belts	1
Belt Size	A-64
Belt Alignment	VERIFIED

Test Data		
	Design	**Actual**
SF CFM	4800	4565
SF RPM	-	841
RA CFM	4320	3590
OA CFM	480	974
RL Voltage	-	205/206/208
RL Amperage	-	6.04/6.05/5.79
SF Rotation	-	CCW
SF System SetPt	-	N/A
RA Damper Position	-	N/A
Min OA Damper Position	-	25%
Min OA Damper Type	-	MANUAL
OA Enthalpy Setpt	-	N/A

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.48”
Fan Suction SP	-	-0.86”
Fan Discharge SP	-	0.46”
Total ESP	-	0.94”
Fan Total SP	-	1.32”

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

Completed By: David Nicolas Sanchez on 04/29/2025

Notes:
UNABLE TO CHECK MOTOR SHEAVE SET-POINT. PULLEY SEIZED.

Written By: David Nicolas Sanchez on 04/29/2025

Unit Data - PHOTO LOG

05/06/2025

National TAB

Project: 04-28-25 ALBERTSONS #991 PEORIA, AZ

System/Unit: AHU/RTU

Asset: AHU1 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	BOHN
Serial Num	-	D99H06660
Model Num	NA	HCL65AF
Type	-	AHU
Configuration	-	VERTICAL
Num OA Filters 1	-	8
OA Filter Size 1	-	16X25X1
Num Final Filter 1	-	24
Final Filter Size 1	-	24X24X2
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	MARATHON
Frame	-	284T
Horsepower	-	25
Motor Rpm	-	1770
Phase	-	3
Rated Voltage	-	230/460
Rated Amperage	-	60/30

Drive Data	
	Actual
Motor Sheave Size	NA
Motor Bore Size	NA
Motor Sheave SetPt	NA
Fan Sheave Size	13 1/2”
Fan Sheave Bore	2 5/8”
Belt CL Distance	31”
Num of Belts	3
Belt Size	BX93
Belt Alignment	VERIFIED

Test Data		
	Design	**Actual**
SF CFM	-	30685
SF RPM	-	NA
RA CFM	-	30685
OA CFM	0	0
RL Voltage	-	208@VFD
RL Amperage	-	46.8@VFD
SF Rotation	-	CCW
SF System SetPt	-	59.8HZ
RA Damper Position	-	100%
Min OA Damper Position	-	0
Min OA Damper Type	-	MANUAL
OA Enthalpy Setpt	-	N/A

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.08”
Fan Suction SP	-	-0.58”
Fan Discharge SP	-	2.04”
Total ESP	-	2.12”
Fan Total SP	-	2.62”

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

Completed By: David Nicolas Sanchez on 04/30/2025

Notes:
OA supply fan not functional. Unable to set OA to design CFM.

Written By: David Nicolas Sanchez on 04/29/2025

Unit Data - PHOTO LOG

05/06/2025

National TAB

Project: 04-28-25 ALBERTSONS #991 PEORIA, AZ

System/Unit: FAN - Exhaust

Asset: EF3 AREA:BAKERY

Unit Data		
	Design	**Actual**
MFG	NA	COOK
Model Num	NA	165VX17D
Serial Num	-	296SK85731
Type	-	UPBLAST
Configuration	-	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	VARI-FLOW
Frame	-	NL
Horsepower	-	1/4
Motor Rpm	-	1376
Phase	-	1
Voltage (rated)	-	120
Amperage (rated)	-	3.2
Service Factor	-	NL

Test Data		
	Design	**Actual**
CFM	800	476
Fan RPM	-	DD
Fan Rotation	-	CCW
Motor RPM	-	DD
System SetPt	-	100
RL Voltage	-	119
RL Amperage	-	NA
Total ESP	-	NA
Fan Inlet SP	-	NA
Fan Discharge SP	-	NA

Completed By: David Nicolas Sanchez on 04/30/2025

Unit Data - PHOTO LOG

05/06/2025

National TAB

Project: 04-28-25 ALBERTSONS #991 PEORIA, AZ

System/Unit: FAN - Exhaust

Asset: EF4 AREA:RESTROOMS

Unit Data		
	Design	**Actual**
MFG	NA	COOK
Model Num	NA	90C17DM
Serial Num	-	296PK85731
Type	-	DOWNBLAST
Configuration	-	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	VARI-FLOW
Frame	-	NL
Horsepower	-	1/8
Motor Rpm	-	1725
Phase	-	1
Voltage (rated)	-	120
Amperage (rated)	-	1.9
Service Factor	-	NL

Test Data		
	Design	**Actual**
CFM	330	396
Fan RPM	-	DD
Fan Rotation	-	CW
Motor RPM	-	DD
System SetPt	-	3/4 TURN POTENTIOMETER
RL Voltage	-	120
RL Amperage	-	NA
Total ESP	-	0.18”
Fan Inlet SP	-	-0.18”
Fan Discharge SP	-	ATMS

Completed By: David Nicolas Sanchez on 04/30/2025

Unit Data - PHOTO LOG

05/06/2025

National TAB

Project: 04-28-25 ALBERTSONS #991 PEORIA, AZ

System/Unit: FAN - Exhaust

Asset: EF6 AREA:ELECTRICAL ROOM

Unit Data		
	Design	**Actual**
MFG	NA	COOK
Model Num	NA	120C17D0R81
Serial Num	-	296SK85731
Type	-	DOWNBLAST
Configuration	-	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	VARI-FLOW
Frame	-	NL
Horsepower	-	1/6
Motor Rpm	-	1409
Phase	-	1
Voltage (rated)	-	120
Amperage (rated)	-	2.4
Service Factor	-	NL

Test Data		
	Design	**Actual**
CFM	500	537
Fan RPM	-	1139
Fan Rotation	-	CCW
Motor RPM	-	1139
System SetPt	-	78
RL Voltage	-	119
RL Amperage	-	NA
Total ESP	-	0.15”
Fan Inlet SP	-	-0.15”
Fan Discharge SP	-	ATMS

Completed By: David Nicolas Sanchez on 04/30/2025

Unit Data - PHOTO LOG

05/06/2025

National TAB

Project: 04-28-25 ALBERTSONS #991 PEORIA, AZ

System/Unit: FAN - Exhaust

Asset: EF7 AREA:Restroom

Unit Data		
	Design	**Actual**
MFG	NA	COOK
Model Num	NA	101C17D0R60VF
Serial Num	-	296PK85731
Type	-	DOWNLBLAST
Configuration	-	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	VARI-GREENER
Frame	-	NL
Horsepower	-	0.167
Motor Rpm	-	1725
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	2.4
Service Factor	-	NL

Test Data		
	Design	**Actual**
CFM	180	0
Fan RPM	-	DD
Fan Rotation	-	CCW
Motor RPM	-	DD
System SetPt	-	100
RL Voltage	-	0
RL Amperage	-	0
Total ESP	-	0
Fan Inlet SP	-	0
Fan Discharge SP	-	0

Completed By: David Nicolas Sanchez on 04/30/2025

Unit Data - PHOTO LOG

05/06/2025

National TAB

Project: 04-28-25 ALBERTSONS #991 PEORIA, AZ

System/Unit: FAN - Exhaust

Asset: EF9 AREA:PHARMACY RR

Unit Data		
	Design	**Actual**
MFG	NA	COOK
Model Num	NA	70C17DL
Serial Num	-	296PK85731
Type	-	DOWNBLAST
Configuration	-	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	JAKEL
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	1800
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	1.1
Service Factor	-	NL

Test Data		
	Design	**Actual**
CFM	-	0
Fan RPM	-	DD
Fan Rotation	-	CW
Motor RPM	-	DD
System SetPt	-	SINGLE SPEED
RL Voltage	-	0
RL Amperage	-	0
Total ESP	-	0
Fan Inlet SP	-	0
Fan Discharge SP	-	ATMS

Completed By: David Nicolas Sanchez on 04/30/2025

National TAB

Project: 04-28-25 ALBERTSONS #991 PEORIA, AZ

System/Unit: FAN - Exhaust

Asset: HEF1 AREA:DELI HOOD

Unit Data		
	Design	**Actual**
MFG	NA	GREENHECK
Model Num	NA	CUDE-200-10-G
Serial Num	-	99113143
Type	-	UPBLAST
Configuration	-	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	MARATHON
Frame	-	NL
Horsepower	-	1
Motor Rpm	-	1725
Phase	-	NL
Voltage (rated)	-	208
Amperage (rated)	-	3.4
Service Factor	-	1.15

Test Data		
	Design	**Actual**
CFM	2500	3505
Fan RPM	-	1273
Fan Rotation	-	CCW
Motor RPM	-	1771
System SetPt	-	0 TURNS OPEN
RL Voltage	-	NA
RL Amperage	-	NA
Total ESP	-	0.32”
Fan Inlet SP	-	-0.32”
Fan Discharge SP	-	ATMS

Completed By: David Nicolas Sanchez on 04/30/2025

Unit Data - PHOTO LOG

05/06/2025

National TAB

Project: 04-28-25 ALBERTSONS #991 PEORIA, AZ

System/Unit: FAN - Exhaust

Asset: HEF2 AREA:SUSHI

Unit Data		
	Design	**Actual**
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	NA
Type	-	NA
Configuration	-	NA

Motor Data		
	Design	**Actual**
Motor MFG	-	NA
Frame	-	NA
Horsepower	-	NA
Motor Rpm	-	NA
Phase	-	NA
Voltage (rated)	-	NA
Amperage (rated)	-	NA
Service Factor	-	NA

Test Data		
	Design	**Actual**
CFM	-	NA
Fan RPM	-	NA
Fan Rotation	-	NA
Motor RPM	-	NA
System SetPt	-	NA
RL Voltage	-	NA
RL Amperage	-	NA
Total ESP	-	NA
Fan Inlet SP	-	NA
Fan Discharge SP	-	NA

Completed By: David Nicolas Sanchez on 04/30/2025

Notes:
UNIT HAS BEEN ABANDONED.

Written By: David Nicolas Sanchez on 04/30/2025

National TAB

Project: 04-28-25 ALBERTSONS #991 PEORIA, AZ

System/Unit: FAN - Supply

Asset: RTF1 AREA:FROZEN FOOD

Unit Data		
	Design	**Actual**
MFG	NA	ADDISON
Model Num	NA	PROA420C4J2DABFAE1
Serial Num	-	231202801001
Type	-	DOAS
Configuration	-	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	NL
Frame	-	NL
Horsepower	-	5
Motor Rpm	-	NL
Phase	-	3
Voltage (rated)	-	208
Amperage (rated)	-	14.0
Service Factor	-	NL

Gas Heat		
	Design	**Actual**
Heater Operates (y/n)	-	Y
Flame Status (pass/fail)	-	PASS

Test Data		
	Design	**Actual**
CFM	5000	5249
SF RPM	-	DD
Motor RPM	-	DD
SF System SetPt	-	54.9HZ
RL Voltage	-	209/210/209
RL Amperage	-	6.90/6.95/7.07
Total ESP	-	NA
Fan Discharge SP	-	NA

General	
	Actual
Fan Rotation Correct	YES

Completed By: David Nicolas Sanchez on 04/30/2025

Unit Data - PHOTO LOG

05/06/2025

National TAB

Project: 04-28-25 ALBERTSONS #991 PEORIA, AZ

System/Unit: Kitchen Hood Type I

Asset: HD1 AREA:DELI

Unit Data		
	Design	**Actual**
MFG	NA	NL
Model Num	NA	NL
Job / Serial Num	-	NL
Type	-	TYPE 1 CANAPY
Hood length	-	120”
Hood Width	-	56”
Supply Plenum Type	-	N/A
Supply Plenum Width	-	N/A
Supply Plenum Length	-	N/A

Test Data Exhaust		
	Design	**Actual**
Filter Type	-	BAFFLED
Filter Size 1	-	20X20
Filter Size 2	-	
Filter Qty 1	-	6
Filter Qty 2	-	
Filter AK factor size 1	-	2.68
Filters AK factor size 2	-	
Filter Total AK Area	-	16.08
Filter1 FPM	-	172
Filter2 FPM	-	179
Filter3 FPM	-	229
Filter4 FPM	-	271
Filter5 FPM	-	229
Filter6 FPM	-	228
Filter7 FPM	-	
Filter8 FPM	-	
Filter9 FPM	-	
Filter10 FPM	-	
Filter11 FPM	-	
Filter12 FPM	-	
Filter Ave FPM(corr)	-	218
CFM	2500	3505

Cooking Equipment	
	Actual
Item 1	FRYER
Item 2	OVEN
Item 3	
Item 4	
Item 5	

Test Data Supply		
	Design	**Actual**
Total Area	-	
Kv factor (Vel)	-	
Num of Readings	-	
Reading1 FPM	-	
Reading2 FPM	-	
Reading3 FPM	-	
Reading4 FPM	-	
Reading5 FPM	-	
Reading6 FPM	-	
Reading7 FPM	-	
Reading8 FPM	-	
Reading9 FPM	-	
Reading10 FPM	-	
Reading11 FPM	-	
Reading12 FPM	-	
Reading13 FPM	-	
Reading14 FPM	-	
Ave FPM(corr)	-	
CFM	-	

Completed By: David Nicolas Sanchez on 04/30/2025

Unit Data - PHOTO LOG

05/06/2025

National TAB

Project: 04-28-25 ALBERTSONS #991 PEORIA, AZ

System/Unit: Kitchen Hood Type I

Asset: HD2 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	LBC
Model Num	NA	NL
Job / Serial Num	-	NL
Type	-	TYPE 1 CANAPY
Hood length	-	72”
Hood Width	-	32”

Test Data Exhaust		
	Design	**Actual**
Filter Type	-	BAFFLED
Filter Size 1	-	16X16
Filter Size 2	-	
Filter Qty 1	-	2
Filter Qty 2	-	
Filter AK factor size 1	-	1.62
Filters AK factor size 2	-	
Filter Total AK Area	-	3.24
Filter1 FPM	-	140
Filter2 FPM	-	154
Filter3 FPM	-	
Filter4 FPM	-	
Filter5 FPM	-	
Filter6 FPM	-	
Filter7 FPM	-	
Filter8 FPM	-	
Filter9 FPM	-	
Filter10 FPM	-	
Filter11 FPM	-	
Filter12 FPM	-	
Filter Ave FPM(corr)	-	147
CFM	800	476

Cooking Equipment	
	Actual
Item 1	OVEN
Item 2	

Completed By: David Nicolas Sanchez on 04/30/2025

Notes:
HOOD HAS BEEN ABANDONED.

Written By: David Nicolas Sanchez on 04/30/2025

Unit Data - PHOTO LOG

05/06/2025