Report By:

National TAB

Report: TAB Report

Function: Test, Adjust, & Balance

Date: 07/09/2025

Completed By: National TAB

PROJECT

07-07-25 ALBERTSONS #1662 PEORIA, AZ

10641 W OLIVE AVE

PEORIA, , AZ 85345

Client

TRS-SESCO LLC

721-A Park Centre Dr

Kernersville, NC 27284

National TAB

Project: 07-07-25 ALBERTSONS #1662 PEORIA, AZ

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.

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

- EF-4 ABANDONED
- EF-5 & 6 SPEED CONTROLLER NOT INSTALLED

07-07-25 ALBERTSONS #1662 PEORIA, AZ

Project Issue Information

Issue Name :	EF-4 ABANDONED		
Description :	EF-4 has been abandoned. Unable to locate unit on rooftop.		
Created By :	National TAB	**Assigned To :**	National TAB - Will Turnbough
Status :	Open		
Priority :	InfoOnly	**Asset Tag :**	
Originated Date :	07/09/2025 - David Nicolas Sanchez - National TAB		

07-07-25 ALBERTSONS #1662 PEORIA, AZ

Project Issue Information

Issue Name : EF-5 & 6 SPEED CONTROLLER NOT INSTALLED

Description : Speed controller not installed. Unable to change fan speed. Recommend installing speed controller.

Created By : National TAB

Assigned To : National TAB - Will Turnbough

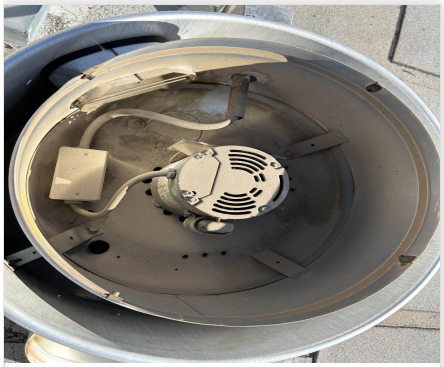
Status : Open

Priority : Low

Asset Tag :

Originated Date : 07/09/2025 - David Nicolas Sanchez - National TAB

Project Issue File Details



07/09/2025

07/09/2025

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
AC-1	SALES FLOOR	25000	23350	21440	19611	3560	3739	14.2%	16.0%						
AC-2	BAKERY	1200	1274	900	989	300	285	25.0%	22.4%						
AC-3	DELI	1200	1254	900	947	300	307	25.0%	24.5%						
AC-4	CONTROL ROOM	1200	1258	900	1258	300	0	25.0%	0.0%						
AC-5	DRIVE N GO	800	776	700	685	100	91	12.5%	11.7%						
DOAS-1	SALES FLOOR									5000	5038				
EF-1	DELI HOOD											1800	1970		
EF-2	DISH WASHER											450	0		
EF-3	PAN WASHER											300	0		
EF-4	BAKERY HOOD											600	0		
EF-5	BAKERY OVENS													800	1223
EF-6	BAKERY OVENS													800	1050
EF-7	RESTROOM													100	0
EF-8	JANITOR ROOM													100	0
EF-9	MEAT CUT + WRAP													450	0
EF-10	FLOWER STORAGE													100	93
EF-11	RESTROOMS													600	582
EF-12	BAKERY													4500	0
TOTALS		29400	27912	24840	23490	4560	4422			5000	5038	3150	1970	7450	2948

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	9560	9460
TOTAL EXHAUST	10600	4918
NET AIRFLOW	-1040	4542

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. Open grocery store with automatic sliding doors.

CheckList List

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

07-07-25 ALBERTSONS #1662 PEORIA, AZ

CheckList Information

Name :	STEP 1: INITIAL SITE WALK THROUGH	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	05/05/2025 - Nicole Seever - National TAB		
Completed Date :	07/08/2025 - David Nicolas Sanchez - 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?	N/A
Comment:	
Thermostats have power?	Yes
Comment:	

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

Comment:

Yes

07-07-25 ALBERTSONS #1662 PEORIA, AZ

CheckList Information

Name :	STEP 2: UNIT DATA AND EVAL	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	05/05/2025 - Nicole Seever - National TAB		
Completed Date :	07/08/2025 - 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:	
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:

Yes

If direct drive unit is the speed controller working.

Comment:	
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:	
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?	Yes
Comment:	
DOCUMENTATION	

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

07-07-25 ALBERTSONS #1662 PEORIA, AZ

CheckList Information

Name :	STEP 3: TEST, ADJUST AND BALANCE	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	05/05/2025 - Nicole Seever - National TAB		
Completed Date :	07/08/2025 - 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

07-07-25 ALBERTSONS #1662 PEORIA, AZ

CheckList Information

Name :	STEP 4: FINAL TESTS	**Status :**	Not Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	05/05/2025 - Nicole Seever - National TAB		

CheckList Item Details

FINAL TESTS

HOOD CAPTURE TEST

List equipment turned on for testing

Comment:

List smoke candle type used

Comment:

Smoke test capture - Perimeter of hood

Comment:

Smoke test capture - Top of cooking surface

Comment:

WITNESS

Date test was completed

Comment:

TAB tech name / Firm

Comment:

Site super name / Firm

Comment:

Owner representative name / Firm (if Applicable)

Comment:

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

Comment:

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:

Thermostats are programmed?

Comment:

National TAB

Project: 07-07-25 ALBERTSONS #1662 PEORIA, AZ

System/Unit: AHU/RTU

Asset: AC1 AREA:SALES FLOOR

Unit Data		
	Design	**Actual**
MFG	SEASONS	SEASONS
Serial Num	-	A6499-0300025
Model Num	4	1SJK33-0552-PN10.-23SE
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	28
Final Filter Size 1	-	16X20X2

Motor Data		
	Design	**Actual**
Motor MFG	-	NL
Frame	-	284T
Horsepower	-	2.5
Motor Rpm	-	1770
Phase	-	3
Rated Voltage	-	200
Rated Amperage	-	69.5

Drive Data	
	Actual
Motor Sheave Size	8”
Motor Bore Size	1 7/8”
Motor Sheave SetPt	N/A
Fan Sheave Size	11”
Fan Sheave Bore	2 1/2”
Belt CL Distance	22”
Num of Belts	2
Belt Size	5VX750
Belt Alignment	VERIFIED

Test Data		
	Design	**Actual**
SF CFM	25000	23350
SF RPM	-	NA
RA CFM	21440	19611
OA CFM	3560	3739
RL Voltage	-	187@VFD
RL Amperage	-	53.6@VFD
SF Rotation	-	CW
SF System SetPt	-	59.6HZ
RA Damper Position	-	N/A
Min OA Damper Position	-	25%
Min OA Damper Type	-	MANUAL

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.72”
Fan Suction SP	-	-1.69”
Fan Discharge SP	-	0.84”
Total ESP	2.0"	1.56”
Fan Total SP	-	2.53”

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

Completed By: David Nicolas Sanchez on 07/08/2025

Unit Data - PHOTO LOG

07/08/2025

National TAB

Project: 07-07-25 ALBERTSONS #1662 PEORIA, AZ

System/Unit: AHU/RTU

Asset: AC2 AREA:BAKERY

Unit Data		
	Design	**Actual**
MFG	CARRIER	CARRIER
Serial Num	-	3623C08992
Model Num	UCB061B	48GCDN04A2M5A6W2F0
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	30X15
Num Final Filter 1	-	2
Final Filter Size 1	-	16X25X2

Motor Data		
	Design	**Actual**
Motor MFG	-	NL
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	115	208
Rated Amperage	-	5.1

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	1200	1274
SF RPM	-	1711
RA CFM	900	989
OA CFM	300	285
RL Voltage	-	200
RL Amperage	-	3.78
SF Rotation	-	CCW
SF System SetPt	-	B
RA Damper Position	-	5.25V
Min OA Damper Position	-	4.75V
Min OA Damper Type	-	ECONOMIZER
OA Enthalpy Setpt	-	ES5

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.49”
Fan Suction SP	-	-0.66”
Fan Discharge SP	-	0.20”
Total ESP	-	0.69”
Fan Total SP	-	0.86”

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

Completed By: David Nicolas Sanchez on 07/08/2025

Notes:
Balanced base on tonnage. 4 ton unit = 1600 CFM.

Written By: David Nicolas Sanchez on 07/08/2025

Unit Data - PHOTO LOG

07/08/2025

07/08/2025

National TAB

Project: 07-07-25 ALBERTSONS #1662 PEORIA, AZ

System/Unit: AHU/RTU

Asset: AC3 AREA:DELI

Unit Data		
	Design	**Actual**
MFG	CARRIER	CARRIER
Serial Num	-	0624C09485
Model Num	48HJE004	48GCEJ09485
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	30X15
Num Final Filter 1	-	2
Final Filter Size 1	-	16X25X2

Motor Data		
	Design	**Actual**
Motor MFG	-	NL
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	5.1

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	1200	1254
SF RPM	-	1935
RA CFM	900	947
OA CFM	300	307
RL Voltage	-	199
RL Amperage	-	5.07
SF Rotation	-	CCW
SF System SetPt	-	C
RA Damper Position	-	6.7V
Min OA Damper Position	-	3.30V
Min OA Damper Type	-	ECONOMIZER
OA Enthalpy Setpt	-	ES5

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.75”
Fan Suction SP	-	-0.87”
Fan Discharge SP	-	0.27”
Total ESP	0.50"	1.02”
Fan Total SP	-	1.14”

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

Completed By: David Nicolas Sanchez on 07/08/2025

National TAB

Project: 07-07-25 ALBERTSONS #1662 PEORIA, AZ

System/Unit: AHU/RTU

Asset: AC4 AREA:CONTROL ROOM

Unit Data		
	Design	**Actual**
MFG	CARRIER	CARRIER
Serial Num	-	0317C60128
Model Num	48HJE004	48KCDA04A2A5A
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	N/A
OA Filter Size 1	-	N/A
Num Final Filter 1	-	2
Final Filter Size 1	-	16X25X2

Motor Data		
	Design	**Actual**
Motor MFG	-	MARATHON ELECTRIC
Frame	-	56HY
Horsepower	-	1.5
Motor Rpm	-	1725
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	5.2

Drive Data	
	Actual
Motor Sheave Size	4”
Motor Bore Size	1 1/8”
Motor Sheave SetPt	3 TURNS OPEN
Fan Sheave Size	5”
Fan Sheave Bore	1 1/8”
Belt CL Distance	14.5”
Num of Belts	1
Belt Size	AX39
Belt Alignment	VERIFIED

Test Data		
	Design	**Actual**
SF CFM	1200	1258
SF RPM	-	1064
RA CFM	900	1258
OA CFM	300	0
RL Voltage	-	198/200/200
RL Amperage	-	2.43/2.65/2.64
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	-	-0.26”
Fan Suction SP	-	-0.67”
Fan Discharge SP	-	0.39”
Total ESP	0.50"	0.67”
Fan Total SP	-	1.06”

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

Completed By: David Nicolas Sanchez on 07/08/2025

Unit Data - PHOTO LOG

07/08/2025

National TAB

Project: 07-07-25 ALBERTSONS #1662 PEORIA, AZ

System/Unit: AHU/RTU

Asset: AC5 AREA:DRIVE N GO

Unit Data		
	Design	**Actual**
MFG	CARRIER	CARRIER
Serial Num	-	1016C15979
Model Num	N/A	50VT-C24—30TP
Type	-	AC
Configuration	-	VERTICAL
Num OA Filters 1	-	N/A
OA Filter Size 1	-	N/A
Num Final Filter 1	-	2
Final Filter Size 1	-	12X20X1

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	776
SF RPM	-	DD
RA CFM	700	685
OA CFM	100	91
RL Voltage	-	203
RL Amperage	-	1.38
SF Rotation	-	CCW
SF System SetPt	-	BLUE
RA Damper Position	-	N/A
Min OA Damper Position	-	10%
Min OA Damper Type	-	MANUAL
OA Enthalpy Setpt	-	N/A

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.10”
Fan Suction SP	-	-0.42”
Fan Discharge SP	-	0.04”
Total ESP	-	0.14”
Fan Total SP	-	0.46”

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

Completed By: David Nicolas Sanchez on 07/08/2025

Unit Data - PHOTO LOG

07/08/2025

National TAB

Project: 07-07-25 ALBERTSONS #1662 PEORIA, AZ

System/Unit: FAN - Exhaust

Asset: EF1 AREA:DELI HOOD

Unit Data		
	Design	**Actual**
MFG	ACME	COOK
Model Num	PNU-150H	150V17D VF 150 VCR
Serial Num	-	296SK84911
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	US MOTORS
Frame	-	48Y
Horsepower	0.50	1
Motor Rpm	-	300-1800
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	11.6
Service Factor	-	NL

Test Data		
	Design	**Actual**
CFM	1800	1970
Fan RPM	-	1405
Fan Rotation	-	CCW
Motor RPM	-	1405
System SetPt	-	1405
RL Voltage	-	NA
RL Amperage	-	NA
Total ESP	0.50"	0.38”
Fan Inlet SP	-	-0.38”
Fan Discharge SP	-	ATMS

Completed By: David Nicolas Sanchez on 07/08/2025

Unit Data - PHOTO LOG

07/08/2025

National TAB

Project: 07-07-25 ALBERTSONS #1662 PEORIA, AZ

System/Unit: FAN - Exhaust

Asset: EF2 AREA:DISH WASHER

Unit Data		
	Design	**Actual**
MFG	ACME	N/A
Model Num	PNN-100E4	N/A
Serial Num	-	N/A
Type	-	N/A
Configuration	VERTICAL	N/A

Motor Data		
	Design	**Actual**
Motor MFG	-	N/A
Frame	-	N/A
Horsepower	0.25	N/A
Motor Rpm	-	N/A
Phase	1	N/A
Voltage (rated)	120	N/A
Amperage (rated)	-	N/A
Service Factor	-	N/A

Test Data		
	Design	**Actual**
CFM	450	0
Fan RPM	-	0
Fan Rotation	-	0
Motor RPM	-	0
System SetPt	-	0
RL Voltage	-	0
RL Amperage	-	0
Total ESP	0.50"	0
Fan Inlet SP	-	0
Fan Discharge SP	-	0

Completed By: David Nicolas Sanchez on 07/08/2025

Notes:
Unable to locate unit. Appears to be abandoned.

Written By: David Nicolas Sanchez on 07/08/2025

Unit Data - PHOTO LOG

07/08/2025

National TAB

Project: 07-07-25 ALBERTSONS #1662 PEORIA, AZ

System/Unit: FAN - Exhaust

Asset: EF3 AREA:PAN WASHER

Unit Data		
	Design	**Actual**
MFG	ACME	COOK
Model Num	PNN-100E2	100C17DEC 100 ACEH
Serial Num	-	296PK84911
Type	-	DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	COOK
Frame	-	NL
Horsepower	0.25	0.25
Motor Rpm	-	350-1725
Phase	1	1
Voltage (rated)	120	120
Amperage (rated)	-	3.4
Service Factor	-	NL

Test Data		
	Design	**Actual**
CFM	300	0
Fan RPM	-	0
Fan Rotation	-	0
Motor RPM	-	0
System SetPt	-	0
RL Voltage	-	0
RL Amperage	-	0
Total ESP	0.50"	0
Fan Inlet SP	-	0
Fan Discharge SP	-	0

Completed By: David Nicolas Sanchez on 07/08/2025

Notes:
Unit is not functional. Unable to power up unit. Appears to be abandoned.

Written By: David Nicolas Sanchez on 07/08/2025

Unit Data - PHOTO LOG

07/08/2025

National TAB

Project: 07-07-25 ALBERTSONS #1662 PEORIA, AZ

System/Unit: FAN - Exhaust

Asset: EF4 AREA:BAKERY HOOD

Unit Data		
	Design	**Actual**
MFG	ACME	N/A
Model Num	PNU-120F	N/A
Serial Num	-	N/A
Type	-	N/A
Configuration	VERTICAL	N/A

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	-	
Phase	1	
Voltage (rated)	120	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	600	
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	0.50"	
Fan Inlet SP	-	
Fan Discharge SP	-	

Completed By: David Nicolas Sanchez on 07/08/2025

Notes:
Unit has been abandoned. Unable to locate unit on roof.

Written By: David Nicolas Sanchez on 07/08/2025

Unit Data - PHOTO LOG

07/08/2025

National TAB

Project: 07-07-25 ALBERTSONS #1662 PEORIA, AZ

System/Unit: FAN - Exhaust

Asset: EF5 AREA:BAKERY OVENS

Unit Data		
	Design	**Actual**
MFG	ACME	DAYTON
Model Num	PNU-120E	4HZ416
Serial Num	-	14086970
Type	-	UPBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	DAYTON
Frame	-	48Y
Horsepower	0.25"	0.25
Motor Rpm	-	1725
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	3.4
Service Factor	-	1.0

Test Data		
	Design	**Actual**
CFM	800	1223
Fan RPM	-	DD
Fan Rotation	-	CCW
Motor RPM	-	DD
System SetPt	-	N/A
RL Voltage	-	NA
RL Amperage	-	NA
Total ESP	0.25"	0.22”
Fan Inlet SP	-	-0.22”
Fan Discharge SP	-	ATMS

Completed By: David Nicolas Sanchez on 07/08/2025

Unit Data - PHOTO LOG

07/08/2025

National TAB

Project: 07-07-25 ALBERTSONS #1662 PEORIA, AZ

System/Unit: FAN - Exhaust

Asset: EF6 AREA:BAKERY OVENS

Unit Data		
	Design	**Actual**
MFG	ACME	DAYTON
Model Num	PNU-120E	4HZ416
Serial Num	-	14086972
Type	-	UPBLAST
Configuration	-	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	DAYTON
Frame	-	48Y
Horsepower	-	0.25
Motor Rpm	-	1725
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	3.4
Service Factor	-	1.0

Test Data		
	Design	**Actual**
CFM	-	1050
Fan RPM	-	DD
Fan Rotation	-	CCW
Motor RPM	-	DD
System SetPt	-	N/A
RL Voltage	-	NA
RL Amperage	-	NA
Total ESP	-	0.21”
Fan Inlet SP	-	-0.21”
Fan Discharge SP	-	ATMS

Completed By: David Nicolas Sanchez on 07/08/2025

Unit Data - PHOTO LOG

07/08/2025

National TAB

Project: 07-07-25 ALBERTSONS #1662 PEORIA, AZ

System/Unit: FAN - Exhaust

Asset: EF7 AREA:RESTROOM

Unit Data		
	Design	**Actual**
MFG	ACME	N/A
Model Num	V100H	N/A
Serial Num	-	N/A
Type	-	N/A
Configuration	VERTICAL	N/A

Motor Data		
	Design	**Actual**
Motor MFG	-	N/A
Frame	-	N/A
Horsepower	80 WATTS	N/A
Motor Rpm	-	N/A
Phase	1	N/A
Voltage (rated)	120	N/A
Amperage (rated)	-	N/A
Service Factor	-	N/A

Test Data		
	Design	**Actual**
CFM	100	0
Fan RPM	-	0
Fan Rotation	-	0
Motor RPM	-	0
System SetPt	-	0
RL Voltage	-	0
RL Amperage	-	0
Total ESP	0.125"	0
Fan Inlet SP	-	0
Fan Discharge SP	-	0

Completed By: David Nicolas Sanchez on 07/08/2025

Notes:
Unable to locate unit. Employee restroom not located. Refer to issues page.

Written By: David Nicolas Sanchez on 07/08/2025

National TAB

Project: 07-07-25 ALBERTSONS #1662 PEORIA, AZ

System/Unit: FAN - Exhaust

Asset: EF8 AREA:JANITORIAL

Unit Data		
	Design	**Actual**
MFG	ACME	COOK
Model Num	V100H	101C28DOR60VF 101 ACE
Serial Num	-	296PK84911
Type	-	DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	US MOTORS
Frame	-	48Y
Horsepower	80 WATTS	1
Motor Rpm	-	350-2800
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	10.4
Service Factor	-	NL

Test Data		
	Design	**Actual**
CFM	100	0
Fan RPM	-	0
Fan Rotation	-	0
Motor RPM	-	0
System SetPt	-	0
RL Voltage	-	0
RL Amperage	-	0
Total ESP	.0125"	0
Fan Inlet SP	-	0
Fan Discharge SP	-	0

Completed By: David Nicolas Sanchez on 07/08/2025

Notes:
Unit not functional. Unable to power on unit. Appears to be abandoned.

Written By: David Nicolas Sanchez on 07/08/2025

Unit Data - PHOTO LOG

07/08/2025

National TAB

Project: 07-07-25 ALBERTSONS #1662 PEORIA, AZ

System/Unit: FAN - Exhaust

Asset: EF9 AREA:MEAT CUT + WRAP

Unit Data		
	Design	**Actual**
MFG	ACME	NA
Model Num	V400H	NA
Serial Num	-	NA
Type	-	CIELING
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	N/A
Frame	-	NA
Horsepower	230 WATTS	NA
Motor Rpm	-	NA
Phase	1	NA
Voltage (rated)	120	NA
Amperage (rated)	-	NA
Service Factor	-	NA

Test Data		
	Design	**Actual**
CFM	450	0
Fan RPM	-	0
Fan Rotation	-	0
Motor RPM	-	0
System SetPt	-	0
RL Voltage	-	0
RL Amperage	-	0
Total ESP	0.125"	0
Fan Inlet SP	-	0
Fan Discharge SP	-	0

Completed By: David Nicolas Sanchez on 07/08/2025

Notes:
Unit is not operational. Unable to power on. Unit appears to be corroded. Recommend service or replacing.

Written By: David Nicolas Sanchez on 07/08/2025

Unit Data - PHOTO LOG

07/08/2025

National TAB

Project: 07-07-25 ALBERTSONS #1662 PEORIA, AZ

System/Unit: FAN - Exhaust

Asset: EF10 AREA:FLOWER STORAGE

Unit Data		
	Design	**Actual**
MFG	ACME	ACME
Model Num	V100H	VQ100
Serial Num	-	NL
Type	-	CEILING
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	AMCE
Frame	-	NL
Horsepower	80 WATTS	NL
Motor Rpm	-	NL
Phase	1	1
Voltage (rated)	120	120
Amperage (rated)	-	1.1
Service Factor	-	NL

Test Data		
	Design	**Actual**
CFM	100	93
Fan RPM	-	DD
Fan Rotation	-	CW
Motor RPM	-	DD
System SetPt	-	SINGLE SPEED
RL Voltage	-	NA
RL Amperage	-	NA
Total ESP	0.125"	NA
Fan Inlet SP	-	NA
Fan Discharge SP	-	NA

Completed By: David Nicolas Sanchez on 07/08/2025

Unit Data - PHOTO LOG

07/08/2025

National TAB

Project: 07-07-25 ALBERTSONS #1662 PEORIA, AZ

System/Unit: FAN - Exhaust

Asset: EF11 AREA:RESTROOMS

Unit Data		
	Design	**Actual**
MFG	ACME	COOK
Model Num	PNN-100E2	100C17DM
Serial Num	-	296PK84911
Type	-	DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	US MOTORS
Frame	-	48Y
Horsepower	0.25	0.5
Motor Rpm	-	300-1800
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	6.4
Service Factor	-	NL

Test Data		
	Design	**Actual**
CFM	600	582
Fan RPM	-	1708
Fan Rotation	-	CCW
Motor RPM	-	1708
System SetPt	-	100
RL Voltage	-	NA
RL Amperage	-	NA
Total ESP	0.125"	0.10”
Fan Inlet SP	-	-0.10”
Fan Discharge SP	-	ATMS

Completed By: David Nicolas Sanchez on 07/08/2025

Unit Data - PHOTO LOG

07/08/2025

National TAB

Project: 07-07-25 ALBERTSONS #1662 PEORIA, AZ

System/Unit: FAN - Exhaust

Asset: EF12 AREA:BAKERY

Unit Data		
	Design	**Actual**
MFG	ACME	CENTRI MASTER
Model Num	PNN-100E2	PV240
Serial Num	-	QYD890513
Type	-	DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	GE MOTORS
Frame	-	56Z
Horsepower	1	0.5
Motor Rpm	-	1725
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	NL
Service Factor	-	NL

Test Data		
	Design	**Actual**
CFM	4500	0
Fan RPM	-	0
Fan Rotation	-	0
Motor RPM	-	0
System SetPt	-	0
RL Voltage	-	0
RL Amperage	-	0
Total ESP	0.125"	0
Fan Inlet SP	-	0
Fan Discharge SP	-	0

Completed By: David Nicolas Sanchez on 07/08/2025

Notes:
Unit not functional. Unable to power on unit. Appears to be abandoned.

Written By: David Nicolas Sanchez on 07/08/2025

Unit Data - PHOTO LOG

07/08/2025

National TAB

Project: 07-07-25 ALBERTSONS #1662 PEORIA, AZ

System/Unit: FAN - Supply

Asset: DOAS1 AREA:SALES FLOOR

Unit Data		
	Design	**Actual**
MFG	N/A	ADDISON
Model Num	N/A	PROA420C4J2DABFAE1
Serial Num	-	231203201001
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	5038
SF RPM	-	DD
Motor RPM	-	DD
SF System SetPt	-	54.4HZ
RL Voltage	-	200/202/198
RL Amperage	-	8.17/9.19/7.46
Total ESP	-	NA
Fan Discharge SP	-	NA

General	
	Actual
Fan Rotation Correct	YES

Completed By: David Nicolas Sanchez on 07/08/2025

Unit Data - PHOTO LOG

07/08/2025

National TAB

Project: 07-07-25 ALBERTSONS #1662 PEORIA, AZ

System/Unit: Kitchen Hood Type I

Asset: HD1 AREA:DELI

Unit Data		
	Design	**Actual**
MFG	HALTON	HALTON
Model Num	KVE	KVE
Job / Serial Num	-	16934-1
Type	-	TYPE I CANAPY
Hood length	144"	144”
Hood Width	51"	51”

Test Data Exhaust		
	Design	**Actual**
Filter Type	S.S.KSA FILTERS	BAFFLED
Filter Size 1	-	12X20
Filter Qty 1	7	7
Filter AK factor size 1	-	1.45
Filter Total AK Area	-	10.2
Filter1 FPM	-	180
Filter2 FPM	-	182
Filter3 FPM	-	195
Filter4 FPM	-	215
Filter5 FPM	-	174
Filter6 FPM	-	207
Filter7 FPM	-	204
Filter Ave FPM(corr)	-	193
CFM	1800	1970

Cooking Equipment	
	Actual
Item 1	OVEN
Item 2	FRYER

Completed By: David Nicolas Sanchez on 07/08/2025

Unit Data - PHOTO LOG

07/08/2025

National TAB

Project: 07-07-25 ALBERTSONS #1662 PEORIA, AZ

System/Unit: Kitchen Hood Type I

Asset: HD4 AREA:BAKERY

Unit Data		
	Design	**Actual**
MFG	HALTON	HALTON
Model Num	KVE	KVE
Job / Serial Num	-	16934-8
Type	CANOPY	CANOPY
Hood length	48"	48”
Hood Width	51"	51”

Test Data Exhaust		
	Design	**Actual**
Filter Type	S.S. KSA FILTERS	BAFFLED
Filter Size 1	-	1.45
Filter Qty 1	2	2
Filter AK factor size 1	-	12X20
Filter Total AK Area	-	2.5
Filter Ave FPM(corr)	-	0
CFM	600	0

Cooking Equipment	
	Actual
Item 1	N/A
Item 2	N/A

Completed By: David Nicolas Sanchez on 07/08/2025

Unit Data - PHOTO LOG

07/08/2025

National TAB

Project: 07-07-25 ALBERTSONS #1662 PEORIA, AZ

System/Unit: Kitchen Hood Type II

Asset: HD2 AREA:DISH WASHER

Unit Data		
	Design	**Actual**
MFG	HALTON	N/A
Model Num	CH	N/A
Serial Num	-	N/A
Type	CANOPY	N/A
Hood length	36"	N/A
Hood Width	36"	N/A

Test Data		
	Design	**Actual**
Exhaust CFM	450	0

Completed By: David Nicolas Sanchez on 07/08/2025

Notes:
Hood does not exist/ has been removed.

Written By: David Nicolas Sanchez on 07/08/2025

Unit Data - PHOTO LOG

07/08/2025

National TAB

Project: 07-07-25 ALBERTSONS #1662 PEORIA, AZ

System/Unit: Kitchen Hood Type II

Asset: HD3 AREA:PAN WASHER

Unit Data		
	Design	**Actual**
MFG	HALTON	HALTON
Model Num	CH	CH
Serial Num	-	41512
Type	CANOPY	CANOPY
Hood length	42"	54”
Hood Width	18"	42”

Test Data		
	Design	**Actual**
Exhaust CFM	300	0

Completed By: David Nicolas Sanchez on 07/08/2025

Notes:
Hood exhaust fan has been abandoned. Unable to test.

Written By: David Nicolas Sanchez on 07/08/2025

Unit Data - PHOTO LOG

07/08/2025