

**Report By:**

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



**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

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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-4 NO OUTSIDE AIR VENT INSTALLED
- EF-12 NOT FUNCTIONAL
- EF-2 ABANDONED
- EF-3 NOT FUNCTIONAL
- EF-4 ABANDONED
- EF-5 & 6 SPEED CONTROLLER NOT INSTALLED
- EF-8 NOT FUNCTIONAL
- EF-9 NOT FUNCTIONAL
- UNABLE TO LOCATE EF-7



**07-07-25 ALBERTSONS #1662 PEORIA, AZ**

**Project Issue Information**

**Issue Name :** AC-4 NO OUTSIDE AIR VENT INSTALLED  
**Description :** AC-1 has no OA vent installed. Unable to set outside air. Recommend installing OA vent.  
**Created By :** National TAB                      **Assigned To :** National TAB - Will Turnbough  
**Status :** Open  
**Priority :** Medium                                      **Asset Tag :**  
**Originated Date :** 07/09/2025 - David Nicolas Sanchez - National TAB

Project Issue File Details



07/09/2025



07/09/2025



**07-07-25 ALBERTSONS #1662 PEORIA, AZ**

**Project Issue Information**

**Issue Name :** EF-12 NOT FUNCTIONAL  
**Description :** Unit not functional. Unable to power on unit. Appears to be abandoned. Recommend servicing unit.  
**Created By :** National TAB                      **Assigned To :** National TAB - Will Turnbough  
**Status :** Open  
**Priority :** Medium                                      **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-2 ABANDONED  
**Description :** Unable to locate EF-2. Unit has been abandoned or removed.  
**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

Project Issue File Details



07/09/2025



07/09/2025



**07-07-25 ALBERTSONS #1662 PEORIA, AZ**

**Project Issue Information**

**Issue Name :** EF-3 NOT FUNCTIONAL  
**Description :** EF-3 is not functional. Unable to power up unit. Unit appears to be abandoned.  
**Created By :** National TAB                      **Assigned To :** National TAB - Will Turnbough  
**Status :** Open  
**Priority :** Medium                                      **Asset Tag :**  
**Originated Date :** 07/09/2025 - David Nicolas Sanchez - National TAB

Project Issue File Details



07/09/2025



07/09/2025



**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

Project Issue File Details



07/09/2025



07/09/2025

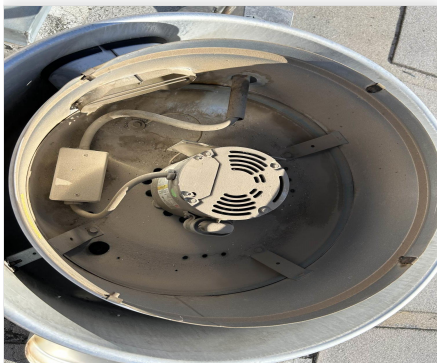


**07-07-25 ALBERTSONS #1662 PEORIA, AZ**

**Project Issue Information**

**Issue Name :** EF-5 & 6 SPEED CONTROLLER NOT INSTALLED  
**Description :** Speed controller not installed. Units are high on airflow but unable to change fan speed. Recommend installing speed controller to lower airflow.  
**Created By :** National TAB                      **Assigned To :** National TAB - Will Turnbough  
**Status :** Open  
**Priority :** **Medium**                                      **Asset Tag :**  
**Originated Date :** 07/09/2025 - David Nicolas Sanchez - National TAB

Project Issue File Details



07/09/2025



07/09/2025



**07-07-25 ALBERTSONS #1662 PEORIA, AZ**

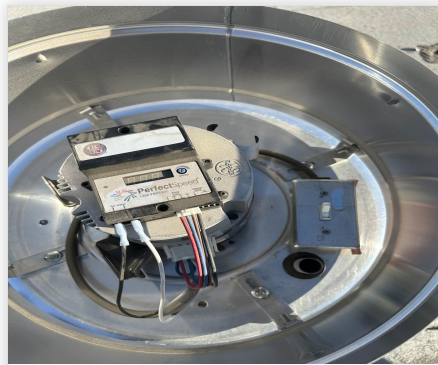
**Project Issue Information**

**Issue Name :** EF-8 NOT FUNCTIONAL  
**Description :** EF-8 is not functional and unable to be powered on. Unable to locate janitorial room and appears to be removed.  
**Created By :** National TAB                      **Assigned To :** National TAB - Will Turnbough  
**Status :** Open  
**Priority :** Medium                                      **Asset Tag :**  
**Originated Date :** 07/09/2025 - David Nicolas Sanchez - National TAB

Project Issue File Details



07/09/2025



07/09/2025



07/09/2025



**07-07-25 ALBERTSONS #1662 PEORIA, AZ**

**Project Issue Information**

**Issue Name :** EF-9 NOT FUNCTIONAL  
**Description :** Unit is not operational appears to be corroded. Unable to power on. Recommend service or replacing.  
**Created By :** National TAB                      **Assigned To :** National TAB - Will Turnbough  
**Status :** Open  
**Priority :** Medium                                      **Asset Tag :**  
**Originated Date :** 07/09/2025 - David Nicolas Sanchez - National TAB

Project Issue File Details



07/09/2025

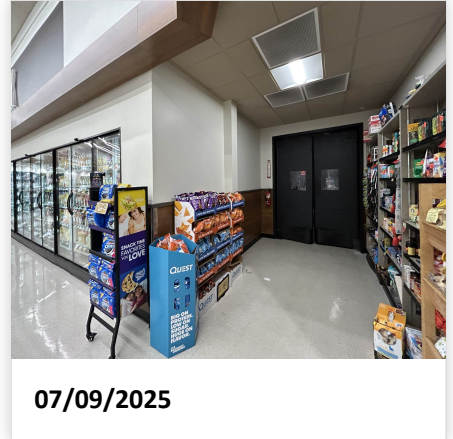
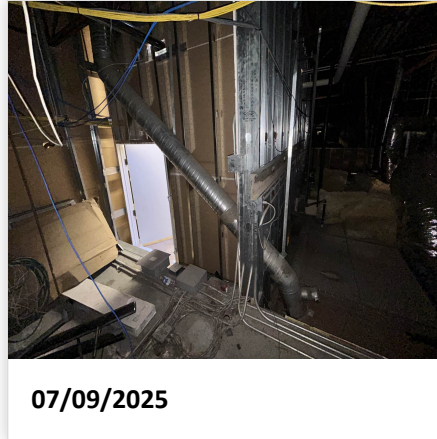
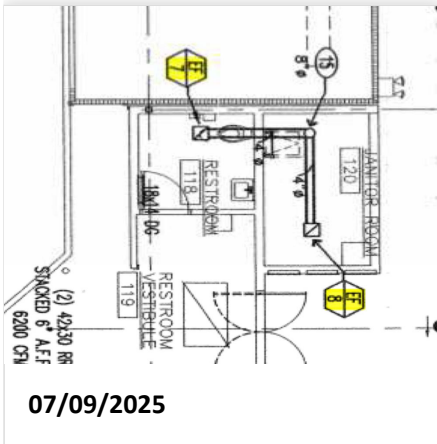


07-07-25 ALBERTSONS #1662 PEORIA, AZ

Project Issue Information

**Issue Name :** UNABLE TO LOCATE EF-7  
**Description :** Unable to locate EF-7. Employee restroom has been removed. Space does not exist.  
**Created By :** National TAB                      **Assigned To :** National TAB - Will Turnbough  
**Status :** Open  
**Priority :** Medium                                      **Asset Tag :**  
**Originated Date :** 07/09/2025 - David Nicolas Sanchez - National TAB

Project Issue File Details



### 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	25000	23350	0	0	0.0%	0.0%						
AC-2	BAKERY	1200	1274	1200	1274	0	0	0.0%	0.0%						
AC-3	DELI	1200	1254	1200	1254	0	0	0.0%	0.0%						
AC-4	CONTROL ROOM	1200	1258	1200	1258	0	0	0.0%	0.0%						
AC-5	DRIVE N GO	800	776	720	695	80	81	10.0%	10.4%						
DOAS-1	SALES FLOOR									5500	5405				
EF-1	DELI HOOD											1800	1970		
EF-2	DISH WASHER											450	0		
EF-3	PAN WASHER											525	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													150	0
EF-9	MEAT CUT + WRAP													450	0
EF-10	FLOWER STORAGE													100	93
EF-11	RESTROOMS													280	282
EF-12	BAKERY													4500	0
<b>TOTALS</b>		29400	27912	29320	27831	80	81			5500	5405	3375	1970	7180	2648

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	5580	5486
TOTAL EXHAUST	10555	4618
<b>NET AIRFLOW</b>	<b>-4975</b>	<b>868</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	
SIDE	
REAR	
<b>AVERAGE</b>	<b>#DIV/0!</b>

#### 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 :** 07/09/2025 - 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? 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:

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:**

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? 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 :** Completed

**Assigned Organization :** National TAB **Asset :**

**Requesting Organization :** National TAB

**Created Date :** 05/05/2025 - Nicole Seever - National TAB

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

CheckList Item Details

**FINAL TESTS**

**HOOD CAPTURE TEST**

**List equipment turned on for testing**

**Comment:**

Oven, Fryer

**List smoke candle type used**

**Comment:**

CEO 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**

07/08/2025

**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

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

**Comment:**

Unable to test building pressure. Open grocery store with automatic sliding doors.

---

**ADDITIONAL**

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

**Comment:**

No. Design net building airflow is set for negative airflow. Multiple exhaust fans are not operational, removed or abandoned resulting in positive actual net building airflow.

---

**Thermostats are programmed?**

Yes

**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	25000	23350
OA CFM	0	0
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	-	0%
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	1200	1274
OA CFM	0	0
RL Voltage	-	200
RL Amperage	-	3.78
SF Rotation	-	CCW
SF System SetPt	-	B
RA Damper Position	-	8.00V
Min OA Damper Position	-	2.00V
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. 3 ton unit = 1200 CFM.

Written By: David Nicolas Sanchez on 07/09/2025

## Unit Data - PHOTO LOG



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	1200	1254
OA CFM	0	0
RL Voltage	-	199
RL Amperage	-	5.07
SF Rotation	-	CCW
SF System SetPt	-	C
RA Damper Position	-	8.00V
Min OA Damper Position	-	2.00V
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

## Unit Data - PHOTO LOG



07/09/2025

# 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	48KCD404A2A5A
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

Notes:  
No OA vent installed. Unable to set outside air.

Written By: David Nicolas Sanchez on 07/09/2025

## 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	720	695
OA CFM	80	81
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

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

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

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

Test Data		
	Design	Actual
CFM	450	0
Fan RPM	-	0
Fan Rotation	-	N/A
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

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

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

Test Data		
	Design	Actual
CFM	525	0
Fan RPM	-	0
Fan Rotation	-	N/A
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

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

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

Test Data		
	Design	Actual
CFM	600	0
Fan RPM	-	0
Fan Rotation	-	N/A
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

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

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

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

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

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	-	N/A
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

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

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

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

Test Data		
	Design	Actual
CFM	450	0
Fan RPM	-	0
Fan Rotation	-	N/A
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

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

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

Test Data		
	Design	Actual
CFM	100	93
Fan RPM	-	DD
Fan Rotation	-	CW
Motor RPM	-	DD
System SetPt	-	SINGLE SPEED

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

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	280	282
Fan RPM	-	1129
Fan Rotation	-	CCW
Motor RPM	-	1129
System SetPt	-	63
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

Test Data		
	Design	Actual
CFM	4500	0
Fan RPM	-	0
Fan Rotation	-	N/A
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

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

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	5405
SF RPM	-	DD
Motor RPM	-	DD
SF System SetPt	-	59.7HZ
RL Voltage	-	207/207/205
RL Amperage	-	9.15/9.34/7.71
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	HALTON
Model Num	CH	CH
Serial Num	-	41512
Type	CANOPY	CANOPY
Hood length	36"	54"
Hood Width	36"	42"

Test Data		
	Design	Actual
Exhaust CFM	450	0

Completed By: David Nicolas Sanchez on 07/09/2025

Notes:

Hood does not exist/ has been removed.

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

## Unit Data - PHOTO LOG



07/09/2025

# 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	N/A
Model Num	CH	N/A
Serial Num	-	N/A
Type	CANOPY	N/A
Hood length	42"	54"
Hood Width	18"	42"

Test Data		
	Design	Actual
Exhaust CFM	525	0

Completed By: David Nicolas Sanchez on 07/09/2025

Notes:

Hood exhaust fan has been abandoned. Unable to test.

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

## Unit Data - PHOTO LOG



07/09/2025

