

**Report By:**

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**Report: TAB Report**  
**Function: Test, Adjust, & Balance**  
**Date: 12/01/2025**  
**Completed By: National TAB**

# **PROJECT**

**11-17-25 CHICK-FIL-A #05555 EAST  
SPRINGFIELD (MA) FSU (SPRINGFIELD, MA)  
NEW STORE**

1655 BOSTON RD

SPRINGFIELD, MA 01129

**Client**

CHICK-FIL-A  
5200 BUFFINGTON ROAD  
ATLANTA, GA 30349-2998

# National TAB

Project: 11-17-25 CHICK-FIL-A #05555 EAST SPRINGFIELD (MA) FSU (SPRINGFIELD, MA) NEW STORE

## Table Of Contents

Section	Page #
Summary Data	3
AHU/RTU	4
FAN - Exhaust	16
Kitchen Hood Type I	23



# National TAB

Project: 11-17-25 CHICK-FIL-A #05555 EAST SPRINGFIELD  
(MA) FSU (SPRINGFIELD, MA) NEW STORE  
Function: Test, Adjust, & Balance

## Project Summary

### Project Summary

The summary below provides a quick understanding of our scope of work and general testing procedures. Enclosed in the report is further detail about your building performance including recommendations, asset data, and pictures. Our focus is to work with the trades to remedy any issues or deficiencies during the actual field balancing and not after the balancing has occurred to achieve a positive environment and outcome. The level of success is determined by the availability of the trades, possible parts needed, or time constraints.

### Inspections and Commissioning Light

The HVAC equipment, ductwork, and other building assets were inspected per Chick Fil A requirements. The results of this inspection is included in checklists within the report. Operational tests were also performed on the HVAC controls to ensure occupied and unoccupied sequence of operation.

### 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 (Halton)

Each kitchen exhaust fan was measured by taking static pressure at the exhaust plenum and comparing to OEM performance data. The total flow of the exhaust was then adjusted to tolerance of the engineer's design flow.

### 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 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.



# National TAB

Project: 11-17-25 CHICK-FIL-A #05555 EAST SPRINGFIELD  
(MA) FSU (SPRINGFIELD, MA) NEW STORE

## System/Unit: AHU/RTU

Asset: AC1

AREA:KITCHEN

Unit Data		
	Design	Actual
MFG	TRANE	TRANE
Serial Num	-	252810782D
Model Num	YHK300A3	YHK300A3SBH02P2C0A2A1A
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	65x17
Num Final Filter 1	-	8
Final Filter Size 1	-	20x24x2

Motor Data		
	Design	Actual
Horsepower	3	3
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	8.8 (x2)

Drive Data	
	Actual
Motor Sheave SetPt	DIRECT DRIVE

Test Data		
	Design	Actual
SF CFM	8125 HIGH / 5360 MEDIUM / 4060 LOW	8195 HIGH / 6142 MEDIUM / 4095 LOW
SF RPM	-	1425 HIGH / 1068 MEDIUM / 712 LOW
RA CFM	6375 HIGH / 3610 MEDIUM / 2310 LOW	6415 HIGH / 4400 MEDIUM / 2338 LOW
OA CFM	1750 ALL SPEEDS	1780 HIGH / 1742 MEDIUM / 1757 LOW
RL Voltage	-	212/212/212
RL Amperage	-	10.1/10.3/10.0
SF Rotation	-	CORRECT
SF System SetPt	-	77% HIGH / 58% MEDIUM / 39% LOW
RA Damper Position	-	69% HIGH / 66% MEDIUM / 62% LOW
Min OA Damper Position	-	31% HIGH / 34% MEDIUM / 38% LOW
Min OA Damper Type	-	ECONOMIZER
OA Enthalpy Setpt	-	25.00 BTU/Lb

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.69"
Fan Suction SP	-	-1.22"
Fan Discharge SP	-	0.28"
Total ESP	0.80"	0.97"
Fan Total SP	-	1.50"

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	NO

Notes:  
Medium fan speed cannot be set. It is automatically driven to around ~75% of high speed by Symbio.

Written By: Will Turnbough on 12/01/2025

## Unit Data - PHOTO LOG



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Project: 11-17-25 CHICK-FIL-A #05555 EAST SPRINGFIELD  
(MA) FSU (SPRINGFIELD, MA) NEW STORE

## AHU/RTU

### Diffuser Supply (GRD)

#### AC1/KITCHEN

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	KITCHEN	A	16"	810	1	1008	1060	811	100.1
SGRD2	KITCHEN	A	16"	810	1	907	954	816	100.7
SGRD3	KITCHEN	A	16"	815	1	849	893	821	100.7
SGRD4	KITCHEN	A	16"	815	1	946	995	795	97.5
SGRD5	KITCHEN	A	16"	815	1	701	737	775	95.1
SGRD6	KITCHEN	A	16"	815	1	751	790	799	98.0
SGRD7	KITCHEN	A	16"	815	1	557	586	854	104.8
SGRD8	KITCHEN	A	16"	810	1	735	773	867	107.0
SGRD9	KITCHEN	A	16"	810	1	541	569	844	104.2
SGRD10	KITCHEN	A	16"	810	1	899	946	813	100.4
Total				8125		7894	8303	8195	100.86%



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Project: 11-17-25 CHICK-FIL-A #05555 EAST SPRINGFIELD  
(MA) FSU (SPRINGFIELD, MA) NEW STORE

## System/Unit: AHU/RTU

Asset: AC2

AREA:DRIVE-THRU

Unit Data		
	Design	Actual
MFG	TRANE	TRANE
Serial Num	-	252810783D
Model Num	YHK150A3	YHK150A3SBH02P2C0A2A1A
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	65x17
Num Final Filter 1	-	8
Final Filter Size 1	-	20x24x2

Motor Data		
	Design	Actual
Horsepower	3	3
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	8.8 (x2)

Drive Data	
	Actual
Motor Sheave SetPt	DIRECT DRIVE

Test Data		
	Design	Actual
SF CFM	4375 HIGH / 2885 MEDIUM / 2185 LOW	4388 HIGH / 3290 MEDIUM / 2196 LOW
SF RPM	-	999 HIGH / 749 MEDIUM / 500 LOW
RA CFM	3300 HIGH / 2160 MEDIUM / 1510 LOW	3352 HIGH / 2530 MEDIUM / 1551 LOW
OA CFM	1075 HIGH / 725 MEDIUM / 675 LOW	1036 HIGH / 760 MEDIUM / 645 LOW
RL Voltage	-	212/213/212
RL Amperage	-	4.3/5.2/4.5
SF Rotation	-	CORRECT
SF System SetPt	-	54% HIGH / 41% MEDIUM / 27% LOW
RA Damper Position	-	70% HIGH / 70% MEDIUM / 64% LOW
Min OA Damper Position	-	30% HIGH / 30% MEDIUM / 36% LOW
Min OA Damper Type	-	ECONOMIZER
OA Enthalpy Setpt	-	25.00 BTU/Lb

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.43"
Fan Suction SP	-	-0.64"
Fan Discharge SP	-	0.43"
Total ESP	0.80"	0.86"
Fan Total SP	-	1.07"

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	NO

Notes:  
Medium fan speed cannot be set. It is automatically driven to around ~75% of high speed by Symbio.

Written By: Will Turnbough on 12/01/2025

## Unit Data - PHOTO LOG



11/18/2025



# National TAB

Project: 11-17-25 CHICK-FIL-A #05555 EAST SPRINGFIELD  
(MA) FSU (SPRINGFIELD, MA) NEW STORE

## AHU/RTU

### Diffuser Supply (GRD)

#### AC2/DRIVE-THRU

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	DRIVE-THRU	A	16"	875	1.476	1454	1295	862	98.5
SGRD2	DRIVE-THRU	A	16"	875	1	1182	1116	884	101.0
SGRD3	DRIVE-THRU	A	16"	875	1	94	839	827	94.5
SGRD4	DRIVE-THRU	A	16"	875	1	835	558	919	105.0
SGRD5	DRIVE-THRU	A	16"	875	1	909	796	896	102.4
Total				4375		4474	4604	4388	100.3%

Asset	Notes	Date	Written By
SGRD1	K-factor created using velocity grid reading compared to flow hood reading on other diffusers in the system. Inaccessible with flow hood due to location above ice machine, and the attached ductwork is not suitable for traverse.	11/20/2025	Mark Johnson



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Project: 11-17-25 CHICK-FIL-A #05555 EAST SPRINGFIELD  
(MA) FSU (SPRINGFIELD, MA) NEW STORE

## System/Unit: AHU/RTU

Asset: AC3

AREA:DINING

Unit Data		
	Design	Actual
MFG	TRANE	TRANE
Serial Num	-	252810781D
Model Num	YHK180A3	YHK180A3SBH02P2C0A2A1A
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	65x17
Num Final Filter 1	-	8
Final Filter Size 1	-	20x24x2

Motor Data		
	Design	Actual
Horsepower	3	3
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	8.8 (x2)

Drive Data	
	Actual
Motor Sheave SetPt	DIRECT DRIVE

Test Data		
	Design	Actual
SF CFM	5250 HIGH / 3465 MEDIUM / 2625 LOW	5187 HIGH / 3890 MEDIUM / 2594 LOW
SF RPM	-	1036 HIGH / 777 MEDIUM / 518 LOW
RA CFM	3975 HIGH / 2265 MEDIUM / 1425 LOW	3929 HIGH / 2685 MEDIUM / 1336 LOW
OA CFM	1275 HIGH / 1200 MEDIUM / 1200 LOW	1258 HIGH / 1205 MEDIUM / 1258 LOW
RL Voltage	-	212/212/212
RL Amperage	-	4.6/5.7/4.8
SF Rotation	-	CORRECT
SF System SetPt	-	56% HIGH / 42% MEDIUM / 28% LOW
RA Damper Position	-	70% HIGH / 66% MEDIUM / 55% LOW
Min OA Damper Position	-	30% HIGH / 34% MEDIUM / 45% LOW
Min OA Damper Type	-	ECONOMIZER
OA Enthalpy Setpt	-	25.00 BTU/Lb

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.37"
Fan Suction SP	-	-0.63"
Fan Discharge SP	-	0.36"
Total ESP	0.80"	0.73"
Fan Total SP	-	0.99"

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	NO

Notes:  
Medium fan speed cannot be set. It is automatically driven to around ~75% of high speed by Symbio.

Written By: Will Turnbough on 12/01/2025

## Unit Data - PHOTO LOG



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# National TAB

Project: 11-17-25 CHICK-FIL-A #05555 EAST SPRINGFIELD  
(MA) FSU (SPRINGFIELD, MA) NEW STORE

## AHU/RTU

### Diffuser Supply (GRD)

#### AC3/DINING

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	ENTRY	C	12"	360	1	56	439	364	101.1
SGRD2	DINING	A	12"	375	1	382	402	375	100.0
SGRD3	PLAY AREA	E	16X10	350	1	477	414	350	100.0
SGRD4	PLAY AREA	E	16X10	350	1	852	378	361	103.1
SGRD5	DINING	A	12"	375	1	649	378	397	105.9
SGRD6	DINING	A	12"	375	1	608	390	394	105.1
SGRD7	DINING	A	12"	375	1	508	366	376	100.3
SGRD8	DINING	D	8"	225	1	188	204	212	94.2
SGRD9	DINING	D	10"	350	1	367	376	367	104.9
SGRD10	DINING	D	8"	225	1	144	183	204	90.7
SGRD11	SERVING	A	10"	350	1	285	324	338	96.6
SGRD12	SERVING	D	8"	200	1	123	135	191	95.5
SGRD13	SERVING	A	10"	350	1	344	380	364	104.0
SGRD14	SERVING	D	8"	200	1	114	122	122	61.0
SGRD15	SERVING	A	12"	375	1	436	373	371	98.9
SGRD16	RR VEST	A	8"	140	1	98	128	132	94.3
SGRD17	MEN'S RR	J	8"	100	1	156	109	104	104.0
SGRD18	WOMEN'S RR	J	8"	175	1	128	148	165	94.3
Total				5250		5915	5249	5187	98.8%



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Project: 11-17-25 CHICK-FIL-A #05555 EAST SPRINGFIELD  
(MA) FSU (SPRINGFIELD, MA) NEW STORE

## System/Unit: AHU/RTU

Asset: AC4

AREA: TEAM MEMBER RM/OFFICE

Unit Data		
	Design	Actual
MFG	TRANE	TRANE
Serial Num	-	252710562L
Model Num	YHK060A3	YHK060A3S0H0AP2C0A2B1A
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	37x22.5
Num Final Filter 1	-	3
Final Filter Size 1	-	16x24x2
Num Final Filter 2	-	2
Final Filter Size 2	-	18x24x2

Motor Data		
	Design	Actual
Horsepower	3	3
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	8.8

Drive Data	
	Actual
Motor Sheave SetPt	DIRECT DRIVE

Test Data		
	Design	Actual
SF CFM	1750 HIGH / 1150 MEDIUM / 875 LOW	1754 HIGH / 1314 MEDIUM / 877 LOW
SF RPM	-	722 HIGH / 541 MEDIUM / 361 LOW
RA CFM	1325 HIGH / 850 MEDIUM / 640 LOW	1332 HIGH / 1008 MEDIUM / 646 LOW
OA CFM	425 HIGH / 300 MEDIUM / 235 LOW	422 HIGH / 306 MEDIUM / 231 LOW
RL Voltage	-	213/213/213
RL Amperage	-	1.2/1.2/1.2
SF Rotation	-	CORRECT
SF System SetPt	-	39% HIGH / 29% MEDIUM / 20% LOW
RA Damper Position	-	70% HIGH / 70% MEDIUM / 34% LOW
Min OA Damper Position	-	30% HIGH / 30% MEDIUM / 34% LOW
Min OA Damper Type	-	ECONOMIZER
OA Enthalpy Setpt	-	25.00 BTU/Lb

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.19"
Fan Suction SP	-	-0.33"
Fan Discharge SP	-	0.22"
Total ESP	0.80"	0.41"
Fan Total SP	-	0.55"

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	NO

Notes:  
Medium fan speed cannot be set. It is automatically driven to around ~75% of high speed by Symbio.

Written By: Will Turnbough on 12/01/2025

## Unit Data - PHOTO LOG



11/18/2025



# National TAB

Project: 11-17-25 CHICK-FIL-A #05555 EAST SPRINGFIELD  
(MA) FSU (SPRINGFIELD, MA) NEW STORE

## AHU/RTU

### Diffuser Supply (GRD)

#### AC4/TEAM MEMBER RM/OFFICE

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	SERVICE	A	10"	320	1	453	346	315	98.4
SGRD2	TEAM MEMBER RM	A	10"	325	1	402	307	331	101.8
SGRD3	TEAM MEMBER RM	A	10"	325	1	364	278	307	94.5
SGRD4	OFFICE	B	10"	300	1	408	312	317	105.7
SGRD5	HALL	A	10"	320	1	476	364	323	100.9
SGRD6	RISER	A	8"	160	1	284	217	161	100.6
Total				1750		2387	1824	1754	100.23%



# National TAB

Project: 11-17-25 CHICK-FIL-A #05555 EAST SPRINGFIELD  
(MA) FSU (SPRINGFIELD, MA) NEW STORE

## System/Unit: FAN - Exhaust

Asset: EF1

AREA:HD 1

Unit Data		
	Design	Actual
MFG	HALTON	HALTON
Model Num	KEFB-14-CFA	KEFB-14-CFA
Serial Num	-	127312-707
Type	UTILITY	UTILITY
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	WEG
Frame	-	56
Horsepower	0.75	0.75
Motor Rpm	1331	1750
Phase	1	1
Voltage (rated)	120	115/230
Amperage (rated)	-	6.8/3.4
Service Factor	-	1.25

Drive Data	
	Actual
Motor Sheave Size	1VP56
Motor Bore Size	5/8"
Motor Sheave SetPt	4.0 TURNS OPEN
Fan Sheave Size	MB55
Fan Sheave Bore	1"
Belt CL Distance	7-7/8"
Num of Belts	1
Belt Size	BX39

Test Data		
	Design	Actual
CFM	1913	1827
Fan RPM	-	1574
Fan Rotation	-	CW
Motor RPM	-	1752
RL Voltage	-	123
RL Amperage	-	6.8
Suction ESP	-	-0.69"
Discharge ESP	-	ATM
Total ESP	0.75"	0.69"

Completed By: Mark Johnson on 11/19/2025

## Unit Data - PHOTO LOG



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# National TAB

Project: 11-17-25 CHICK-FIL-A #05555 EAST SPRINGFIELD  
(MA) FSU (SPRINGFIELD, MA) NEW STORE

## System/Unit: FAN - Exhaust

Asset: EF2

AREA:HD2 & HD3

Unit Data		
	Design	Actual
MFG	HALTON	HALTON
Model Num	KEFB-14-CFA	KEFB-14-CFA
Serial Num	-	127312-734
Type	UTILITY	UTILITY
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	WEG
Frame	-	56
Horsepower	0.75	0.75
Motor Rpm	1199	1750
Phase	1	1
Voltage (rated)	115	115/230
Amperage (rated)	-	6.8/3.4
Service Factor	-	1.25

Drive Data	
	Actual
Motor Sheave Size	1VP56
Motor Bore Size	5/8"
Motor Sheave SetPt	4.5 TURNS OPEN
Fan Sheave Size	MB63
Fan Sheave Bore	1"
Belt CL Distance	7-7/8"
Num of Belts	1
Belt Size	BX40

Test Data		
	Design	Actual
CFM	1402	1448
Fan RPM	-	1349
Fan Rotation	-	CW
Motor RPM	-	1768
RL Voltage	-	121
RL Amperage	-	5.2
Suction ESP	-	-0.44"
Discharge ESP	-	ATM
Total ESP	0.95"	0.44"

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## Unit Data - PHOTO LOG



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# National TAB

Project: 11-17-25 CHICK-FIL-A #05555 EAST SPRINGFIELD  
(MA) FSU (SPRINGFIELD, MA) NEW STORE

## System/Unit: FAN - Exhaust

Asset: EF3

AREA:RESTROOMS

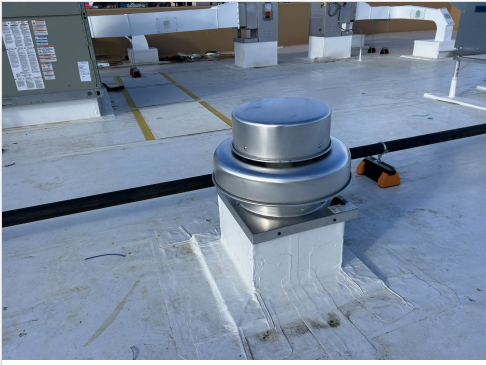
Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XRED-095-VG	XRED-095-VG-1-17-X
Serial Num	-	27068705
Type	DOWNBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	VARI-GREEN
Frame	-	N/A
Horsepower	0.125	1/6
Motor Rpm	1550	300-1750
Phase	1	1
Voltage (rated)	120	115/208-230/277
Amperage (rated)	-	2.2/1.3/1.1
Service Factor	-	N/A

Test Data		
	Design	Actual
CFM	400	413
Fan RPM	-	DD
Fan Rotation	-	CW
Motor RPM	-	DD
System SetPt	-	SPEED CONTROLLER (MARKED)
RL Voltage	-	123
RL Amperage	-	0.7
Total ESP	0.375"	0.23"
Fan Inlet SP	-	-0.23"
Fan Discharge SP	-	ATM

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## Unit Data - PHOTO LOG



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# National TAB

Project: 11-17-25 CHICK-FIL-A #05555 EAST SPRINGFIELD  
(MA) FSU (SPRINGFIELD, MA) NEW STORE

## FAN - Exhaust

Diffuser Ret/Exh (GRD)

### EF3/RESTROOMS

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	MEN'S RR	K	8"	200	1	228	203	203	101.5
EGRD2	WOMEN'S RR	K	8"	200	1	241	210	210	105.0
Total				400		469	413	413	103.25%



# National TAB

Project: 11-17-25 CHICK-FIL-A #05555 EAST SPRINGFIELD  
(MA) FSU (SPRINGFIELD, MA) NEW STORE

## System/Unit: Kitchen Hood Type I

Asset: HD2

AREA:FRYERS

Unit Data		
	Design	Actual
MFG	HALTON	HALTON
Model Num	KVL-C-IC	KVL-C-IC
Job / Serial Num	-	127312-540
Type	TYPE I CANOPY	TYPE I CANOPY
Hood length	42"	42"
Hood Width	34"	34"

Test Data Supply		
	Design	Actual
TAB SP	0.29"	0.296"

Test Data Exhaust		
	Design	Actual
Filter Size 1	SS KSA	SS KSA
Filter Qty 1	2	2
TAB SP	0.295"	0.3064"
CFM	701	714

Cooking Equipment	
	Actual
Item 1	OPEN FRYERS

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**Unit Data - PHOTO LOG**



**11/18/2025**

# Test Data Exhaust - PHOTO LOG



11/19/2025

## Test Data Supply - PHOTO LOG



11/19/2025



# National TAB

Project: 11-17-25 CHICK-FIL-A #05555 EAST SPRINGFIELD  
(MA) FSU (SPRINGFIELD, MA) NEW STORE

## System/Unit: Kitchen Hood Type I

Asset: HD3

AREA:FRYERS

Unit Data		
	Design	Actual
MFG	HALTON	HALTON
Model Num	KVL-C-IC	KVL-C-IC
Job / Serial Num	-	127312-588
Type	TYPE I CANOPY	TYPE I CANOPY
Hood length	42"	42"
Hood Width	34"	34"

Test Data Supply		
	Design	Actual
TAB SP	0.29"	0.292"

Test Data Exhaust		
	Design	Actual
Filter Size 1	SS KSA	SS KSA
Filter Qty 1	2	2
TAB SP	0.295"	0.3238"
CFM	701	734

Cooking Equipment	
	Actual
Item 1	OPEN FRYER
Item 2	FUTURE OPEN FRYER

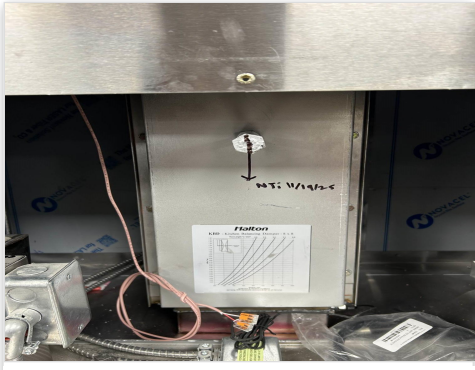
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## Unit Data - PHOTO LOG



11/18/2025

# Test Data Exhaust - PHOTO LOG



11/19/2025

## Test Data Supply - PHOTO LOG



11/19/2025



# National TAB

Project: 11-17-25 CHICK-FIL-A #05555 EAST SPRINGFIELD  
(MA) FSU (SPRINGFIELD, MA) NEW STORE

## System/Unit: Kitchen Hood Type I

Asset: HDL1

AREA:PRESSURE FRYERS

Unit Data		
	Design	Actual
MFG	HALTON	HALTON
Model Num	KVL-2-IC	KVL-2-IC
Job / Serial Num	-	127312-457
Type	TYPE I CANOPY	TYPE I CANOPY
Hood length	63"	63"
Hood Width	37"	37"

Test Data Supply		
	Design	Actual
TAB SP	0.30"	0.301"

Test Data Exhaust		
	Design	Actual
Filter Size 1	SS KSA	SS KSA
Filter Qty 1	3	3
TAB SP	0.129"	0.1205"
CFM	709	685

Cooking Equipment	
	Actual
Item 1	PRESSURE FRYER
Item 2	FUTURE PRESSURE FRYER

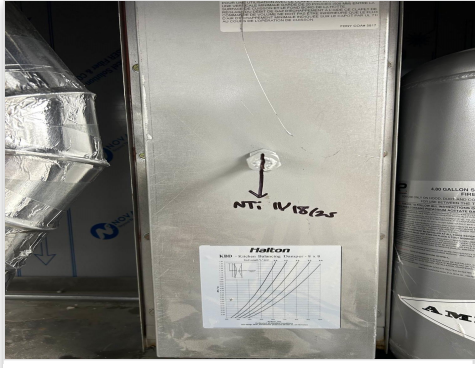
Completed By: Mark Johnson on 11/18/2025

**Unit Data - PHOTO LOG**



**11/18/2025**

# Test Data Exhaust - PHOTO LOG



11/18/2025

## Test Data Supply - PHOTO LOG



11/18/2025



# National TAB

Project: 11-17-25 CHICK-FIL-A #05555 EAST SPRINGFIELD  
(MA) FSU (SPRINGFIELD, MA) NEW STORE

## System/Unit: Kitchen Hood Type I

Asset: HDR1

AREA:PRESSURE FRYERS/GRILLS

Unit Data		
	Design	Actual
MFG	HALTON	HALTON
Model Num	KVL-2-IC	KVL-2-IC
Job / Serial Num	-	127312-492
Type	TYPE I CANOPY	TYPE I CANOPY
Hood length	107"	107"
Hood Width	37"	37"

Test Data Supply		
	Design	Actual
TAB SP	0.30"	0.301"

Test Data Exhaust		
	Design	Actual
Filter Size 1	SS KSA	SS KSA
Filter Qty 1	5	5
TAB SP	0.128"	0.1151"
CFM	1204	1142

Cooking Equipment	
	Actual
Item 1	PRESSURE FRYERS
Item 2	GRILLS

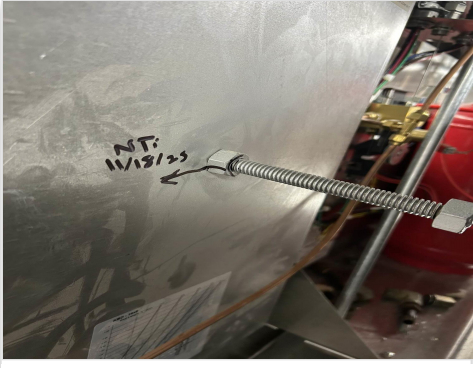
Completed By: Mark Johnson on 11/18/2025

## Unit Data - PHOTO LOG



11/18/2025

**Test Data Exhaust - PHOTO LOG**



**11/18/2025**

## Test Data Supply - PHOTO LOG



11/18/2025