

Report By:

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**Report: TAB REPORT**  
**Function: Test, Adjust, & Balance**  
**Date: 10/30/2023**

**PROJECT**  
**10-23-23 CARMAX #7190 - AUSTIN, TX**

4400 SOUTH INTERSTATE HIGHWAY 35

AUSTIN, TX 78745

Client

Comfort Systems USA  
9450 W Wingfoot Rd  
  
Houston, TX 77041

## Issue List

- EF-11 SPEED CONTROLLER
- RTU GAS VALVE SHUT



**10-23-23 CARMAX #7190 - AUSTIN, TX**

**Project Issue Information**

**Issue Name :** EF-11 SPEED CONTROLLER  
**Description :** EF-11 SPEED CONTROLLER WAS NOT OPERATIONAL. MECHANICAL WILL BE GETTING NEW SPED CONTROLLER TO INSTALL AT SOME POINT IN THE FUTURE.  
**Created By :** National TAB                      **Assigned To :** National TAB - Will Turnbough  
**Status :** Open  
**Originated Date :** 10/25/2023 - Bayley Morvant - National TAB

Project Issue File Details



EF\_11SPEEDCONTROLLER...  
10/25/2023



**10-23-23 CARMAX #7190 - AUSTIN, TX**

**Project Issue Information**

**Issue Name :** RTU GAS VALVE SHUT  
**Description :** RTU-9 GAS VALVE SHUT. RTU-1 GAS VALVE SHUT.  
**Created By :** National TAB                      **Assigned To :** National TAB - Will Turnbough  
**Status :** Open  
**Originated Date :** 10/24/2023 - Bayley Morvant - National TAB

Project Issue File Details



CARMX\_7190\_RTU\_9\_GAS\_..  
10/24/2023



RTU\_1GASVALVESHUTCARM..  
10/25/2023

# National TAB

Project: 10-23-23 CARMAX #7190 - AUSTIN, TX

## System/Unit: AHU/RTU



Asset: RTU1

AREA:SHOWROOM

Unit Data		
	Design	Actual
MFG	LENNOX	LENNOX
Serial Num	-	5622E03512
Model Num	LGH240H4M	LGH240H4MS4G
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	3
OA Filter Size 1	-	24x14x1
Num Final Filter 1	-	6
Final Filter Size 1	-	20x24x2

Motor Data		
	Design	Actual
Motor MFG	-	NIDEC
Frame	-	213TZ
Horsepower	5.0	7.50
Motor Rpm	-	1765
Phase	3	3
Rated Voltage	480	460
Rated Amperage	-	10.6

Drive Data		
	Design	Actual
Motor Sheave Size	-	1VP65B
Motor Bore Size	-	1 3/8"
Motor Sheave SetPt	-	2 TURNS OUT
Fan Sheave Size	-	10.5"
Fan Sheave Bore	-	1 3/16"
Belt CL Distance	-	21.5"
Num of Belts	-	1
Belt Size	-	BX66
Belt Alignment	-	VERIFIED

Test Data		
	Design	Actual
SF CFM	8000	7906
SF RPM	-	850
RA CFM	7220	7097
OA CFM	780	809
RL Voltage	-	490/486/491
RL Amperage	-	5.0/6.3/5.7
SF Rotation	-	CCW
RA Damper Position	-	80% OPEN
Min OA Damper Position	-	20% OPEN
Min OA Damper Type	-	OPOSED BLADE
OA Enthalpy Setpt	-	55 DEGREES

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.78
Fan Suction SP	-	-1.05
Fan Discharge SP	-	0.73
Total ESP	0.6"	1.51
Fan Total SP	-	1.78

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

Completed By: Bayley Morvant on 10/25/2023

# National TAB

Project: 10-23-23 CARMAX #7190 - AUSTIN, TX

## System/Unit: AHU/RTU



Asset: RTU2

AREA:SHOWROOM

Unit Data		
	Design	Actual
MFG	LENNOX	LENNOX
Serial Num	-	5622E03091
Model Num	LGH156H4M	LGH156H4MS5G
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	3
OA Filter Size 1	-	24x14x1
Num Final Filter 1	-	6
Final Filter Size 1	-	24x24x2

Motor Data		
	Design	Actual
Motor MFG	-	INTERLINK
Frame	-	56HZ
Horsepower	3.0	3.00
Motor Rpm	-	1750
Phase	3	3
Rated Voltage	480	460
Rated Amperage	-	4.0

Drive Data		
	Design	Actual
Motor Sheave Size	-	1VL40
Motor Bore Size	-	7/8"
Motor Sheave SetPt	-	0 TURNS OUT
Fan Sheave Size	-	BK72
Fan Sheave Bore	-	1 3/16"
Belt CL Distance	-	21.5"
Num of Belts	-	1
Belt Size	-	BX55
Belt Alignment	-	VERIFIED

Test Data		
	Design	Actual
SF CFM	5500	5376
SF RPM	-	621
RA CFM	4980	4859
OA CFM	520	517
RL Voltage	-	489/485/489
RL Amperage	-	2.8/2.9/2.8
SF Rotation	-	CCW
RA Damper Position	-	80% OPEN
Min OA Damper Position	-	20% OPEN
Min OA Damper Type	-	OPOSED BLADE
OA Enthalpy Setpt	-	55 DEGREES

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.43
Fan Suction SP	-	-0.56
Fan Discharge SP	-	0.32
Total ESP	0.8"	0.75
Fan Total SP	-	0.88

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

Completed By: Bayley Morvant on 10/24/2023

# National TAB

Project: 10-23-23 CARMAX #7190 - AUSTIN, TX

## System/Unit: AHU/RTU



Asset: RTU3

AREA: CUSTOMER

Unit Data		
	Design	Actual
MFG	LENNOX	LENNOX
Serial Num	-	5622G09659
Model Num	LGH048H4E	LGH048H4ES5G
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	30x14x1
Num Final Filter 1	-	4
Final Filter Size 1	-	16x20x2

Motor Data		
	Design	Actual
Motor MFG	-	GENTEQ
Frame	-	NA
Horsepower	0.75	0.75
Motor Rpm	-	NA
Phase	3	1
Rated Voltage	480	120
Rated Amperage	-	3.1

Drive Data		
	Design	Actual
Motor Sheave Size	-	DIRECT DRIVE
Motor Bore Size	-	DIRECT DRIVE
Motor Sheave SetPt	-	DIRECT DRIVE
Fan Sheave Size	-	DIRECT DRIVE
Fan Sheave Bore	-	DIRECT DRIVE
Belt CL Distance	-	DIRECT DRIVE
Num of Belts	-	DIRECT DRIVE
Belt Size	-	DIRECT DRIVE
Belt Alignment	-	DIRECT DRIVE

Test Data		
	Design	Actual
SF CFM	1280	1281
SF RPM	-	DIRECT DRIVE
RA CFM	1080	974
OA CFM	300	307
RL Voltage	-	121
RL Amperage	-	1.8
SF Rotation	-	CCW
RA Damper Position	-	70% Open
Min OA Damper Position	-	30% OPEN
Min OA Damper Type	-	OPOSED BLADE
OA Enthalpy Setpt	-	55 DEGREES

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.09
Fan Suction SP	-	-0.21
Fan Discharge SP	-	0.40
Total ESP	0.6"	0.49
Fan Total SP	-	0.61

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

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# National TAB

Project: 10-23-23 CARMAX #7190 - AUSTIN, TX

## System/Unit: AHU/RTU



Asset: RTU4

AREA:BUSINESS

Unit Data		
	Design	Actual
MFG	LENNOX	LENNOX
Serial Num	-	5622G09705
Model Num	LGH060H4E	LGH060H4ES5G
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	30x14x1
Num Final Filter 1	-	4
Final Filter Size 1	-	20x20x2

Motor Data		
	Design	Actual
Motor MFG	-	GENTEQ
Frame	-	NA
Horsepower	1.0	1.00
Motor Rpm	-	NA
Phase	3	1
Rated Voltage	480	115
Rated Amperage	-	3.7

Drive Data		
	Design	Actual
Motor Sheave Size	-	DIRECT DRIVE
Motor Bore Size	-	DIRECT DRIVE
Motor Sheave SetPt	-	DIRECT DRIVE
Fan Sheave Size	-	DIRECT DRIVE
Fan Sheave Bore	-	DIRECT DRIVE
Belt CL Distance	-	DIRECT DRIVE
Num of Belts	-	DIRECT DRIVE
Belt Size	-	DIRECT DRIVE
Belt Alignment	-	DIRECT DRIVE

Test Data		
	Design	Actual
SF CFM	1300	1392
SF RPM	-	DIRECT DRIVE
RA CFM	1000	1104
OA CFM	300	288
RL Voltage	-	123
RL Amperage	-	1.7
SF Rotation	-	CCW
RA Damper Position	-	70% OPEN
Min OA Damper Position	-	30% OPEN
Min OA Damper Type	-	OPOSED BLADE
OA Enthalpy Setpt	-	55 DEGREES

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.12
Fan Suction SP	-	-0.24
Fan Discharge SP	-	0.20
Total ESP	-	0.32
Fan Total SP	-	0.44

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

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Project: 10-23-23 CARMAX #7190 - AUSTIN, TX

## System/Unit: AHU/RTU



Asset: RTU5

AREA:BUYERS

Unit Data		
	Design	Actual
MFG	LENNOX	LENNOX
Serial Num	-	5622G09652
Model Num	LGH048H4E	LGH048H4ES5G
Type	-	RTU
Configuration	-	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	30x14x1
Num Final Filter 1	-	4
Final Filter Size 1	-	16x20x2

Motor Data		
	Design	Actual
Motor MFG	-	GENTEQ
Frame	-	NA
Horsepower	0.75	0.75
Motor Rpm	-	NA
Phase	3	1
Rated Voltage	480	115
Rated Amperage	-	3.1

Drive Data		
	Design	Actual
Motor Sheave Size	-	DIRECT DRIVE
Motor Bore Size	-	DIRECT DRIVE
Motor Sheave SetPt	-	DIRECT DRIVE
Fan Sheave Size	-	DIRECT DRIVE
Fan Sheave Bore	-	DIRECT DRIVE
Belt CL Distance	-	DIRECT DRIVE
Num of Belts	-	DIRECT DRIVE
Belt Size	-	DIRECT DRIVE
Belt Alignment	-	DIRECT DRIVE

Test Data		
	Design	Actual
SF CFM	1300	1327
SF RPM	-	DIRECT DRIVE
RA CFM	1100	1123
OA CFM	200	204
RL Voltage	-	119
RL Amperage	-	1.8
SF Rotation	-	CCW
RA Damper Position	-	75% OPEN
Min OA Damper Position	-	25% OPEN
Min OA Damper Type	-	OPOSED BLADE
OA Enthalpy Setpt	-	55 DEGREES

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.10
Fan Suction SP	-	-0.25
Fan Discharge SP	-	0.24
Total ESP	0.6"	0.34
Fan Total SP	-	0.49

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

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# National TAB

Project: 10-23-23 CARMAX #7190 - AUSTIN, TX

## System/Unit: AHU/RTU



Asset: RTU6

AREA: BREAKROOM

Unit Data		
	Design	Actual
MFG	LENNOX	LENNOX
Serial Num	-	5622G09709
Model Num	LGH060H4E	LGH060H4ES5G
Type	RTU	RTU
Configuration	VERTICAL	VERTICA.
Num OA Filters 1	-	1
OA Filter Size 1	-	30x14x1
Num Final Filter 1	-	4
Final Filter Size 1	-	20x20x2

Motor Data		
	Design	Actual
Motor MFG	-	GENTEQ
Frame	-	NA
Horsepower	1.0	1.0
Motor Rpm	-	NA
Phase	3	1
Rated Voltage	480	115
Rated Amperage	-	3.7

Drive Data		
	Design	Actual
Motor Sheave Size	-	DIRECT DRIVE
Motor Bore Size	-	DIRECT DRIVE
Motor Sheave SetPt	-	DIRECT DRIVE
Fan Sheave Size	-	DIRECT DRIVE
Fan Sheave Bore	-	DIRECT DRIVE
Belt CL Distance	-	DIRECT DRIVE
Num of Belts	-	DIRECT DRIVE
Belt Size	-	DIRECT DRIVE
Belt Alignment	-	DIRECT DRIVE

Test Data		
	Design	Actual
SF CFM	1600	1618
SF RPM	-	DIRECT DRIVE
RA CFM	1350	1376
OA CFM	250	242
RL Voltage	-	122
RL Amperage	-	3.0
SF Rotation	-	CCW
RA Damper Position	-	80% OPEN
Min OA Damper Position	-	20% OPEN
Min OA Damper Type	-	OPOSED BLADE
OA Enthalpy Setpt	-	55 DEGREES

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.93
Fan Suction SP	-	-1.07
Fan Discharge SP	-	0.23
Total ESP	.6"	1.16
Fan Total SP	-	1.30

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

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Project: 10-23-23 CARMAX #7190 - AUSTIN, TX

## System/Unit: AHU/RTU



Asset: RTU7

AREA:PBX

Unit Data		
	Design	Actual
MFG	LENNOX	LENNOX
Serial Num	-	5622H07180
Model Num	LCH036H4M	LCH036H4EN4G
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	4
Final Filter Size 1	-	16x20x2

Motor Data		
	Design	Actual
Motor MFG	-	GENTEQ
Frame	-	NA
Horsepower	0.5	0.5
Motor Rpm	-	NA
Phase	3	1
Rated Voltage	480	120
Rated Amperage	-	2.2

Drive Data		
	Design	Actual
Motor Sheave Size	-	DIRECT DRIVE
Motor Bore Size	-	DIRECT DRIVE
Motor Sheave SetPt	-	DIRECT DRIVE
Fan Sheave Size	-	DIRECT DRIVE
Fan Sheave Bore	-	DIRECT DRIVE
Belt CL Distance	-	DIRECT DRIVE
Num of Belts	-	DIRECT DRIVE
Belt Size	-	DIRECT DRIVE
Belt Alignment	-	DIRECT DRIVE

Test Data		
	Design	Actual
SF CFM	975	999
SF RPM	-	DIRECT DRIVE
RA CFM	975	999
OA CFM	0	0
RL Voltage	-	121
RL Amperage	-	1.2
SF Rotation	-	CCW

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.16
Fan Suction SP	-	-0.26
Fan Discharge SP	-	0.19
Total ESP	0.8"	0.35
Fan Total SP	-	0.45

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

Completed By: Bayley Morvant on 10/25/2023

# National TAB

Project: 10-23-23 CARMAX #7190 - AUSTIN, TX

## System/Unit: AHU/RTU



Asset: RTU8

AREA:SERVICE WRITER

Unit Data		
	Design	Actual
MFG	LENNOX	LENNOX
Serial Num	-	5622G09701
Model Num	LGH060H4E	LGH060H4ES5G
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	30X14X1
Num Final Filter 1	-	4
Final Filter Size 1	-	20x20x2

Motor Data		
	Design	Actual
Motor MFG	-	GENTEQ
Frame	-	NA
Horsepower	1.0	1.00
Motor Rpm	-	NA
Phase	3	1
Rated Voltage	480	120
Rated Amperage	-	3.7

Drive Data		
	Design	Actual
Motor Sheave Size	-	DIRECT DRIVE
Motor Bore Size	-	DIRECT DRIVE
Motor Sheave SetPt	-	DIRECT DRIVE
Fan Sheave Size	-	DIRECT DRIVE
Fan Sheave Bore	-	DIRECT DRIVE
Belt CL Distance	-	DIRECT DRIVE
Num of Belts	-	DIRECT DRIVE
Belt Size	-	DIRECT DRIVE
Belt Alignment	-	DIRECT DRIVE

Test Data		
	Design	Actual
SF CFM	1800	1860
SF RPM	-	DIRECT DRIVE
RA CFM	1600	1656
OA CFM	200	204
RL Voltage	-	122
RL Amperage	-	3.5
SF Rotation	-	CCW
RA Damper Position	-	80% OPEN
Min OA Damper Position	-	20% OPEN
Min OA Damper Type	-	OPOSED BLADE
OA Enthalpy Setpt	-	55 DEGREES

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.38
Fan Suction SP	-	-0.52
Fan Discharge SP	-	0.36
Total ESP	0.6"	0.74
Fan Total SP	-	0.88

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

Completed By: Bayley Morvant on 10/24/2023

# National TAB

Project: 10-23-23 CARMAX #7190 - AUSTIN, TX

## System/Unit: AHU/RTU



Asset: RTU9

AREA:SERVICE AREA

Unit Data		
	Design	Actual
MFG	LENNOX	LENNOX
Serial Num	-	5622E03191
Model Num	LGH240H4B	LGH240H4MH4G
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	31X17X1
Num Final Filter 1	-	6
Final Filter Size 1	-	24x24x2

Motor Data		
	Design	Actual
Motor MFG	-	NIDEC
Frame	-	184TZ
Horsepower	5.0	5.00
Motor Rpm	-	1765
Phase	3	3
Rated Voltage	480	460
Rated Amperage	-	6.50

Drive Data		
	Design	Actual
Motor Sheave Size	-	1VP65B
Motor Bore Size	-	1.125"
Motor Sheave SetPt	-	3 TURNS OUT
Fan Sheave Size	-	10.5"
Fan Sheave Bore	-	1.25"
Belt CL Distance	-	21"
Num of Belts	-	1
Belt Size	-	BX65
Belt Alignment	-	VERIFIED

Test Data		
	Design	Actual
SF CFM	5600	5629
SF RPM	-	714
RA CFM	1600	1713
OA CFM	4000	3916
RL Voltage	-	482/486/487
RL Amperage	-	4.6/4.5/4.5
SF Rotation	-	CCW
RA Damper Position	-	50% OPEN
Min OA Damper Position	-	100% OPEN
Min OA Damper Type	-	OPOSED BLADE
OA Enthalpy Setpt	-	NA

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.24
Fan Suction SP	-	-0.58
Fan Discharge SP	-	0.49
Total ESP	0.8"	0.73
Fan Total SP	-	1.07

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

Completed By: Bayley Morvant on 10/25/2023

# National TAB

Project:10-23-23 CARMAX #7190 - AUSTIN, TX

## AHU/RTU



### Diffuser Supply (GRD)

#### RTU9/SERVICE AREA

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
RTU9-SGRD1	SERVICE AREA	24/12	26"x14"	710	2.31	683	1007	141.8
RTU9-SGRD2	SERVICE AREA	24/12	26"x14"	710	2.31	942	990	139.4
RTU9-SGRD3	SERVICE AREA	24/12	26"x14"	710	2.31	979	1001	141.0
RTU9-SGRD4	SERVICE AREA	24/12	26"x14"	710	2.31	1000	1031	145.2
RTU9-SGRD5	SERVICE AREA	24/12	26"x14"	710	2.31	953	1011	142.4
RTU9-SGRD6	TOILET	24/12	8"	50	NA	25	51	102.0
RTU9-SGRD7	STORAGE	24/12	12"x12"	200	2.31	568	269	134.5
RTU9-SGRD8	STORAGE	24/12	12"x12"	200	2.31	508	269	134.5
Total				4000		5658	5629	140.72%

# National TAB

Project: 10-23-23 CARMAX #7190 - AUSTIN, TX

## System/Unit: AHU/RTU



Asset: RTU10

AREA:SERVICE AREA

Unit Data		
	Design	Actual
MFG	LENNOX	LENNOX
Serial Num	-	5622E03167
Model Num	LGH240H4B	LGH240H4MH4G
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	31x17x1
Num Final Filter 1	-	6
Final Filter Size 1	-	24x24x2

Motor Data		
	Design	Actual
Motor MFG	-	NIDEC
Frame	-	184TZ
Horsepower	5.0	5.00
Motor Rpm	-	1765
Phase	3	3
Rated Voltage	480	460
Rated Amperage	-	6.50

Drive Data		
	Design	Actual
Motor Sheave Size	-	1VP65B
Motor Bore Size	-	1.125"
Motor Sheave SetPt	-	3 TURNS OUT
Fan Sheave Size	-	10.5"
Fan Sheave Bore	-	1.25"
Belt CL Distance	-	21
Num of Belts	-	1
Belt Size	-	BX65
Belt Alignment	-	VERIFIED

Test Data		
	Design	Actual
SF CFM	5600	5541
SF RPM	-	739
RA CFM	1600	1457
OA CFM	4000	4084
RL Voltage	-	482/487/487
RL Amperage	-	4.9/4.8/4.8
SF Rotation	-	CCW
RA Damper Position	-	50% OPEN
Min OA Damper Position	-	100% OPEN
Min OA Damper Type	-	OPOSED BLADE
OA Enthalpy Setpt	-	NA

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.21
Fan Suction SP	-	-0.62
Fan Discharge SP	-	0.53
Total ESP	0.8"	0.74
Fan Total SP	-	1.15

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

Completed By: Bayley Morvant on 10/25/2023

# National TAB

Project:10-23-23 CARMAX #7190 - AUSTIN, TX

## AHU/RTU



### Diffuser Supply (GRD)

#### RTU10/SERVICE AREA

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
RTU10-SGRD1	SERVICE AREA	24/12	26"x14"	665	2.65	1354	908	136.5
RTU10-SGRD2	SERVICE AREA	24/12	26"x14"	665	2.65	924	958	144.1
RTU10-SGRD3	SERVICE AREA	24/12	26"x14"	665	2.65	779	932	140.2
RTU10-SGRD4	SERVICE AREA	24/12	26"x14"	665	2.65	559	921	138.5
RTU10-SGRD5	SERVICE AREA	24/12	26"x14"	665	2.65	551	916	137.7
RTU10-SGRD6	SERVICE AREA	24/12	26"x14"	665	2.65	1356	906	136.2
Total				3990		5523	5541	138.87%

# National TAB

Project: 10-23-23 CARMAX #7190 - AUSTIN, TX

## System/Unit: FAN - Exhaust



Asset: EF11

AREA:SALES TOILETS

Unit Data		
	Design	Actual
MFG	GREENHECK	GREENHECK
Model Num	CUE-121-A	CUE-120-A-5-1-19-X
Serial Num	-	23256134
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	US MOTORS
Frame	-	NA
Horsepower	1/2	1/2
Motor Rpm	-	1650
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	5.4
Service Factor	-	1.0

Test Data		
	Design	Actual
CFM	1500	1798
Fan RPM	-	DIRECT DRIVE
Fan Rotation	-	CCW
Motor RPM	-	DIRECT DRIVE
System SetPt	-	NA
RL Voltage	-	121
RL Amperage	-	3.4
Total ESP	.375	0.22
Fan Inlet SP	-	-0.22
Fan Discharge SP	-	ATM

Completed By: Bayley Morvant on 10/25/2023

Notes:  
FAN SPEED CONTROLLER NOT OPERATIONAL.

Written By: Bayley Morvant on 10/25/2023