National TAB

Project: Palisades Episc School Classrooms (Charlotte, NC)

System/Unit: Split Sys Furnace

Asset: AH-1 AREA:109,117

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	S9V2C100U4VSA	TWE12041BAA07B1
Serial Num	-	23303216BA
Configuration	-	HORIZONTAL

Motor Data		
	Design	**Actual**
Motor MFG	-	CENTURY
Frame	-	56HZ
Horsepower	-	2
Motor Rpm	-	1725
Phase	-	1
Voltage	-	208
Amperage	-	10.50

Test Data		
	Design	**Actual**
SF CFM	4000	3833
Motor Speed SetPt	-	60 Hz
RL Voltage	208	208
RL Amperage	10.5	10.50
RA CFM	3635	3433
OA CFM	365	400

Performance Data		
	Design	**Actual**
Suction ESP	-	-0.37"
Discharge ESP	-	0.16"
Total ESP	0.40	0.53"

Completed By: Antonio Flores-De La Cruz on 06/26/2025

National TAB

Project:Palisades Episc School Classrooms (Charlotte, NC)

Split Sys Furnace

Diffuser Supply (GRD)

AH-1/109,117

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	117	E	12	365	263	329	90.1
SGRD2	117	E	12	360	330	347	96.4
SGRD3	117	E	12	360	366	343	95.3
SGRD4	117	E	12	365	355	354	97.0
SGRD5	117	E	12	365	315	357	97.8
SGRD6	109	E	10	335	309	320	95.5
SGRD7	109	E	10	340	287	337	99.1
SGRD8	109	E	10	340	312	323	95.0
SGRD9	109	E	10	340	332	327	96.2
SGRD10	109	E	10	340	308	313	92.1
SGRD11	109	E	10	340	308	333	97.9
SGRD12	16	A	6	50	100	50	100.0
SGRD13	107	B	6	50	106	50	100.0
SGRD14	108	A	6	50	114	50	100.0
Total				4000	3805	3833	95.82%

Diffuser Ret/Exh (GRD)

AH-1/109,117

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
EGRD1	117	M	16	825	1	745	798	96.7
EGRD2	117	M	16	825	1	563	772	93.6
EGRD3	109	M	16	995	1	663	936	94.1
EGRD4	109	M	16	990	1	769	927	93.6
Total				3635		2740	3433	94.44%

National TAB

Project: Palisades Episc School Classrooms (Charlotte, NC)

System/Unit: Split Sys Furnace

Asset: AH-2 AREA:121,125

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	S9V2C100U4VSA	TWE09041BAA07B1
Serial Num	-	24221805BA
Configuration	-	HORIZONTAL

Motor Data		
	Design	**Actual**
Motor MFG	-	MARATHON
Frame	-	56H
Horsepower	-	1.5
Motor Rpm	-	1725
Phase	-	1
Voltage	-	208
Amperage	-	7.50

Test Data		
	Design	**Actual**
SF CFM	3000	2984
Motor Speed SetPt	-	60 Hz
RL Voltage	208	208
RL Amperage	7.5	6.4
RA CFM	2650	2621
OA CFM	350	363

Performance Data		
	Design	**Actual**
Suction ESP	-	-0.51"
Discharge ESP	-	0.11"
Total ESP	0.40	0.62"

Completed By: Antonio Flores-De La Cruz on 06/25/2025

National TAB

Project:Palisades Episc School Classrooms (Charlotte, NC)

Split Sys Furnace

Diffuser Supply (GRD)

AH-2/121,125

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	121	E	12	300	173	294	98.0
SGRD2	121	E	12	300	252	296	98.7
SGRD3	121	E	12	300	223	310	103.3
SGRD4	121	E	12	300	255	311	103.7
SGRD5	121	E	12	300	247	290	96.7
SGRD6	125	E	12	300	176	299	99.7
SGRD7	125	E	12	300	223	292	97.3
SGRD8	125	E	12	300	203	325	108.3
SGRD9	125	E	12	300	212	296	98.7
SGRD10	125	E	12	300	234	271	90.3
Total				3000	2198	2984	99.47%

Diffuser Ret/Exh (GRD)

AH-2/121,125

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
EGRD1	121	M	16	663	1	598	654	98.6
EGRD2	121	M	16	663	1	616	666	100.5
EGRD3	125	M	16	662	1	459	650	98.2
EGRD4	125	M	16	662	1	525	651	98.3
Total				2650		2198	2621	98.91%

National TAB

Project: Palisades Episc School Classrooms (Charlotte, NC)

System/Unit: Split Sys Furnace

Asset: AH-3 AREA:120,123

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	S9V2C100U4VSA	TWE09041BAA07B1
Serial Num	-	23302438BA
Configuration	-	HORIZONTAL

Motor Data		
	Design	**Actual**
Motor MFG	-	MARATHON
Frame	-	56H
Horsepower	-	1.5
Motor Rpm	-	1725
Phase	-	1
Voltage	-	208
Amperage	-	7.5

Test Data		
	Design	**Actual**
SF CFM	3000	2970
Motor Speed SetPt	-	60 Hz
RL Voltage	208	208
RL Amperage	7.5	5.6
RA CFM	2650	2614
OA CFM	350	356

Performance Data		
	Design	**Actual**
Suction ESP	-	-0.43"
Discharge ESP	-	0.19"
Total ESP	0.40	0.62"

Completed By: Antonio Flores-De La Cruz on 06/25/2025

National TAB

Project:Palisades Episc School Classrooms (Charlotte, NC)

Split Sys Furnace

Diffuser Supply (GRD)

AH-3/120,123

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	120	E	12	300	228	302	100.7
SGRD2	120	E	12	300	285	302	100.7
SGRD3	120	E	12	300	256	292	97.3
SGRD4	120	E	12	300	316	300	100.0
SGRD5	120	E	12	300	275	302	100.7
SGRD6	123	E	12	300	241	303	101.0
SGRD7	123	E	12	300	245	290	96.7
SGRD8	123	E	12	300	208	274	91.3
SGRD9	123	E	12	300	238	315	105.0
SGRD10	123	E	12	300	273	290	96.7
Total				3000	2565	2970	99%

Diffuser Ret/Exh (GRD)

AH-3/120,123

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
EGRD1	120	M	16	663	1	541	666	100.5
EGRD2	120	M	16	662	1	553	662	100.0
EGRD3	123	M	16	663	1	444	621	93.7
EGRD4	123	M	16	662	1	551	665	100.5
Total				2650		2089	2614	98.64%

Completed By: Antonio Flores-De La Cruz on 06/24/2025

National TAB

Project: Palisades Episc School Classrooms (Charlotte, NC)

System/Unit: Split Sys Furnace

Asset: CF-1 AREA:

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	S9V2C100U4VSA	S9X1D120U5PSBAB
Serial Num	-	24234MY7KG
Configuration	-	HORIZONTAL

Motor Data		
	Design	**Actual**
Motor MFG	-	NA
Frame	-	NA
Horsepower	-	1
Motor Rpm	-	NA
Phase	-	1
Voltage	-	115
Amperage	-	14.1

Test Data		
	Design	**Actual**
SF CFM	2030	1905
Motor Speed SetPt	-	SPEED TAP 9
RL Voltage	115	120
RL Amperage	14.1	6.7
RA CFM	1890	1759
OA CFM	140	146

Performance Data		
	Design	**Actual**
Suction ESP	-	-0.18"
Discharge ESP	-	0.15"
Total ESP	0.50	0.33"

Completed By: Antonio Flores-De La Cruz on 06/25/2025

National TAB

Project:Palisades Episc School Classrooms (Charlotte, NC)

Split Sys Furnace

Diffuser Supply (GRD)

CF-1/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	CORR	B	6	100	85	91	91.0
SGRD2	102	D	10	180	173	173	96.1
SGRD3	105	E	12	280	252	261	93.2
SGRD4	102	D	10	180	163	173	96.1
SGRD5	104	B	6	50	50	51	102.0
SGRD6	103	B	6	50	50	51	102.0
SGRD7	102	D	10	180	156	174	96.7
SGRD8	100	D	10	185	156	172	93.0
SGRD9	101	D	10	260	235	242	93.1
SGRD10	100	D	10	185	162	173	93.5
SGRD11	100	D	10	190	161	172	90.5
SGRD12	100	D	10	190	161	172	90.5
Total				2030	1804	1905	93.84%

Diffuser Ret/Exh (GRD)

CF-1/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
EGRD1	102	M	14	663	1	657	619	93.4
EGRD2	105	K	12	315	1	398	291	92.4
EGRD3	102	M	14	663	1	379	620	93.5
EGRD4	101	J	10	249	1	178	229	92.0
Total				1890		1612	1759	93.07%

National TAB

Project: Palisades Episc School Classrooms (Charlotte, NC)

System/Unit: Split Sys Furnace

Asset: CF-2 AREA:

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	S9V2C100U4VSA	S9V2B080U4PSBDA
Serial Num	-	23404LHTKG
Configuration	-	HORIZONTAL

Motor Data		
	Design	**Actual**
Motor MFG	-	NA
Frame	-	NA
Horsepower	-	0.75
Motor Rpm	-	NA
Phase	-	1
Voltage	-	115
Amperage	-	12.6

Test Data		
	Design	**Actual**
SF CFM	1355	1361
Motor Speed SetPt	-	MED-HIGH
RL Voltage	115	120
RL Amperage	12.6	5.2
RA CFM	1255	1258
OA CFM	100	103

Performance Data		
	Design	**Actual**
Suction ESP	-	-0.16"
Discharge ESP	-	0.12"
Total ESP	0.50	0.28"

Completed By: Antonio Flores-De La Cruz on 06/25/2025

Diffuser Supply (GRD)

CF-2/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	113	D	10	200	151	204	102.0
SGRD2	CORR A	D	10	160	181	162	101.3
SGRD3	CORR A	H	8	155	82	152	98.1
SGRD4	CORR A	D	10	160	176	158	98.8
SGRD5	114	D	10	200	195	204	102.0
SGRD6	CORR A	D	10	160	207	163	101.9
SGRD7	CORR A	D	10	160	228	162	101.3
SGRD8	CORR A	H	8	160	97	156	97.5
Total				1355	1317	1361	100.44%

Diffuser Ret/Exh (GRD)

CF-2/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
EGRD1	127	K	12	630	1	625	635	100.8
EGRD2	127	K	12	625	1	548	623	99.7
Total				1255		1173	1258	100.24%

National TAB

Project: Palisades Episc School Classrooms (Charlotte, NC)

System/Unit: Split Sys Furnace

Asset: CF-3 AREA:114

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	S9V2C100U4VSA	S9V2C100U5PSBDA
Serial Num	-	23332UFJKG
Configuration	-	HORIZONTAL

Motor Data		
	Design	**Actual**
Motor MFG	-	NA
Frame	-	NA
Horsepower	-	0.75
Motor Rpm	-	NA
Phase	-	1
Voltage	-	115
Amperage	-	12.9

Test Data		
	Design	**Actual**
SF CFM	1600	1659
Motor Speed SetPt	-	MED-HIGH
RL Voltage	115	120
RL Amperage	12.9	5.6
RA CFM	1425	1497
OA CFM	175	162

Performance Data		
	Design	**Actual**
Suction ESP	-	-0.15"
Discharge ESP	-	0.13"
Total ESP	0.50	0.28"

Completed By: Antonio Flores-De La Cruz on 06/25/2025

National TAB

Project:Palisades Episc School Classrooms (Charlotte, NC)

Split Sys Furnace

Diffuser Supply (GRD)

CF-3/114

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	115	E	12	320	356	334	104.4
SGRD2	115	E	12	320	432	334	104.4
SGRD3	115	E	12	320	375	335	104.7
SGRD4	115	E	12	320	63	335	104.7
SGRD5	115	E	12	320	437	321	100.3
Total				1600	1663	1659	103.69%

Diffuser Ret/Exh (GRD)

CF-3/114

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
EGRD1	115	M	14	713	1		742	104.1
EGRD2	115	M	14	712	1		755	106.0
Total				1425		0	1497	105.05%

National TAB

Project: Palisades Episc School Classrooms (Charlotte, NC)

System/Unit: Split Sys Furnace

Asset: CF-4 AREA:CORR B & C

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	S9V2C100U4VSA	S9V2C100U4VSADA
Serial Num	-	23324KJ5KG
Configuration	-	HORIZONTAL

Motor Data		
	Design	**Actual**
Motor MFG	-	NA
Frame	-	NA
Horsepower	-	1
Motor Rpm	-	NA
Phase	-	1
Voltage	-	115
Amperage	-	12.6

Test Data		
	Design	**Actual**
SF CFM	1380	1410
Motor Speed SetPt	-	MED
RL Voltage	115	120
RL Amperage	12.6	5.2
RA CFM	1280	1307
OA CFM	100	103

Performance Data		
	Design	**Actual**
Suction ESP	-	-0.15"
Discharge ESP	-	0.14"
Total ESP	0.50	0.29"

Completed By: Antonio Flores-De La Cruz on 06/25/2025

National TAB

Project:Palisades Episc School Classrooms (Charlotte, NC)

Split Sys Furnace

Diffuser Supply (GRD)

CF-4/CORR B & C

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	CORR B	C	8	175	190	170	97.1
SGRD2	CORR B	H	8	155	112	153	98.7
SGRD3	CORR B	C	8	175	147	178	101.7
SGRD4	CORR B	C	8	175	159	176	100.6
SGRD5	CORR C	C	8	175	160	181	103.4
SGRD6	CORR C	C	8	175	169	175	100.0
SGRD7	CORR C	C	8	175	146	188	107.4
SGRD8	CORR C	C	8	175	147	189	108.0
Total				1380	1230	1410	102.17%

Diffuser Ret/Exh (GRD)

CF-4/CORR B & C

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
EGRD1	128	M	14	640	1	659	659	103.0
EGRD2	128	M	14	640	1	610	648	101.3
Total				1280		1269	1307	102.11%

National TAB

Project: Palisades Episc School Classrooms (Charlotte, NC)

System/Unit: Split Sys Furnace

Asset: CF-5 AREA:131 CLASS 9

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	S9V2C100U4VSA	S9V2C100U4VSADA
Serial Num	-	23324JXHKG
Configuration	-	HORIZONAL

Motor Data		
	Design	**Actual**
Motor MFG	-	NA
Frame	-	NA
Horsepower	-	0.75
Motor Rpm	-	NA
Phase	-	1
Voltage	-	120
Amperage	-	12.9

Test Data		
	Design	**Actual**
SF CFM	1600	1565
Motor Speed SetPt	-	MED-HIGH
RL Voltage	120	120
RL Amperage	12.9	5.6
RA CFM	1440	1401
OA CFM	160	164

Performance Data		
	Design	**Actual**
Suction ESP	-	-0.21"
Discharge ESP	-	0.08"
Total ESP	0.50	0.29"

Completed By: Antonio Flores-De La Cruz on 06/25/2025

National TAB

Project:Palisades Episc School Classrooms (Charlotte, NC)

Split Sys Furnace

Diffuser Supply (GRD)

CF-5/131 CLASS 9

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	131	E	12	320	213	315	98.4
SGRD2	131	E	12	320	267	308	96.3
SGRD3	131	E	12	320	259	318	99.4
SGRD4	131	E	12	320	280	306	95.6
SGRD5	131	E	12	320	276	318	99.4
Total				1600	1295	1565	97.81%

Diffuser Ret/Exh (GRD)

CF-5/131 CLASS 9

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
EGRD1	131	M	16	720	1	630	678	94.2
EGRD2	131	M	16	720	1	698	723	100.4
Total				1440		1328	1401	97.29%

Completed By: Antonio Flores-De La Cruz on 06/25/2025

National TAB

Project: Palisades Episc School Classrooms (Charlotte, NC)

System/Unit: Split Sys Furnace

Asset: CF-6 AREA:130 CLASS 8

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	S9V2C100U4VSA	S9V2C100U4VSADA
Serial Num	-	23302S1NKG
Configuration	-	HORIZONTAL

Motor Data		
	Design	**Actual**
Motor MFG	-	NA
Frame	-	NA
Horsepower	-	0.75
Motor Rpm	-	NA
Phase	-	1
Voltage	-	115
Amperage	-	12.9

Test Data		
	Design	**Actual**
SF CFM	1600	1620
Motor Speed SetPt	-	MED-HIGH
RL Voltage	115	120
RL Amperage	12.9	5.5
RA CFM	1440	1457
OA CFM	160	163

Performance Data		
	Design	**Actual**
Suction ESP	-	-0.19"
Discharge ESP	-	0.08"
Total ESP	0.50	0.27"

Completed By: Antonio Flores-De La Cruz on 06/25/2025

Diffuser Supply (GRD)

CF-6/130 CLASS 8

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	130	E	12	320	211	323	100.9
SGRD2	130	E	12	320	276	331	103.4
SGRD3	130	E	12	320	258	314	98.1
SGRD4	130	E	12	320	292	326	101.9
SGRD5	130	E	12	320	298	326	101.9
Total				1600	1335	1620	101.25%

Diffuser Ret/Exh (GRD)

CF-6/130 CLASS 8

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
EGRD1	130	M	16	720	1	740	741	102.9
EGRD2	130	M	16	720	1	630	716	99.4
Total				1440		1370	1457	101.18%

National TAB

Project: Palisades Episc School Classrooms (Charlotte, NC)

System/Unit: FAN - Exhaust

Asset: EF-1 AREA:106

Unit Data		
	Design	**Actual**
MFG	Cook	COOK
Model Num	NA	GC-146
Serial Num	-	NL
Type	CEILING	CEILING

Test Data		
	Design	**Actual**
CFM	100	91
RL Voltage	115	115
RL Amperage	0.313	0.313
Total ESP	0.14	0.09"

Motor Data		
	Design	**Actual**
Motor MFG	-	QUEACE
Frame	-	NL
Horsepower	35W	15W
Motor Rpm	894	1550
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	0.313
Service Factor	-	1

Completed By: Antonio Flores-De La Cruz on 06/26/2025

National TAB

Project: Palisades Episc School Classrooms (Charlotte, NC)

System/Unit: FAN - Exhaust

Asset: EF-2 AREA:107

Unit Data		
	Design	**Actual**
MFG	Cook	COOK
Model Num	NA	GC-146
Serial Num	-	NL
Type	-	CEILING

Test Data		
	Design	**Actual**
CFM	100	108
RL Voltage	115	120
RL Amperage	0.313	0.313
Total ESP	0.14	0.12"

Motor Data		
	Design	**Actual**
Motor MFG	-	QUEACE
Frame	-	NL
Horsepower	35W	15W
Motor Rpm	894	1550
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	0.313
Service Factor	-	1

Completed By: Antonio Flores-De La Cruz on 06/26/2025

National TAB

Project: Palisades Episc School Classrooms (Charlotte, NC)

System/Unit: FAN - Exhaust

Asset: EF-3 AREA:112

Unit Data		
	Design	**Actual**
MFG	Cook	COOK
Model Num	NA	GC-146
Serial Num	-	NL
Type	-	CEILING

Test Data		
	Design	**Actual**
CFM	100	110
RL Voltage	115	120
RL Amperage	0.313	0.313
Total ESP	0.14	0.09"

Motor Data		
	Design	**Actual**
Motor MFG	-	QUEACE
Frame	-	NL
Horsepower	35W	15W
Motor Rpm	894	1550
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	0.313
Service Factor	-	1

Completed By: Antonio Flores-De La Cruz on 06/26/2025

National TAB

Project: Palisades Episc School Classrooms (Charlotte, NC)

System/Unit: FAN - Exhaust

Asset: EF-4 AREA:110

Unit Data		
	Design	**Actual**
MFG	Cook	COOK
Model Num	NA	GC-146
Serial Num	-	NL
Type	CEILING	CEILING

Test Data		
	Design	**Actual**
CFM	100	109
RL Voltage	115	120
RL Amperage	0.313	0.313
Total ESP	0.14	0.12"

Motor Data		
	Design	**Actual**
Motor MFG	-	QUEACE
Frame	-	NL
Horsepower	35W	15W
Motor Rpm	894	1550
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	0.313
Service Factor	-	1

Completed By: Antonio Flores-De La Cruz on 06/26/2025

National TAB

Project: Palisades Episc School Classrooms (Charlotte, NC)

System/Unit: FAN - Exhaust

Asset: EF-5 AREA:113

Unit Data		
	Design	**Actual**
MFG	Cook	COOK
Model Num	NA	GCC-542
Serial Num	-	NL
Type	-	CEILING

Test Data		
	Design	**Actual**
CFM	300	357
RL Voltage	115	120
RL Amperage	0.99	0.99
Total ESP	0.15	0.17"

Motor Data		
	Design	**Actual**
Motor MFG	-	MCMILLAN
Frame	-	NL
Horsepower	102W	0.0625
Motor Rpm	1318	1550
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	0.99
Service Factor	-	1

Completed By: Antonio Flores-De La Cruz on 06/26/2025

Notes:
2 SPEED MOTOR. ON LOW SPEED, CFM VALUE WAS 190 CFM. LEFT ON HIGH SPEED

Written By: Antonio Flores-De La Cruz on 06/26/2025

National TAB

Project: Palisades Episc School Classrooms (Charlotte, NC)

System/Unit: FAN - Exhaust

Asset: EF-6 AREA:114

Unit Data		
	Design	**Actual**
MFG	Cook	COOK
Model Num	NA	GCC-542
Serial Num	-	NL
Type	CEILING	CEILING

Test Data		
	Design	**Actual**
CFM	300	356
RL Voltage	115	120
RL Amperage	0.99	0.99
Total ESP	0.15	0.19"

Motor Data		
	Design	**Actual**
Motor MFG	-	MCMILLAN
Frame	-	NL
Horsepower	102W	0.0625
Motor Rpm	1318	1550
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	0.99
Service Factor	-	1

Completed By: Antonio Flores-De La Cruz on 06/26/2025

Notes:
2 SPEED MOTOR. ON LOW SPEED, CFM VALUE WAS 190 CFM. LEFT ON HIGH SPEED

Written By: Antonio Flores-De La Cruz on 06/26/2025