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Report: Prelim

Function: Test, Adjust, & Balance

Date: 10/09/2025

Completed By: National TAB

PROJECT

Eastgate Ambulatory (Union Twnshp, OH)

4155 Aicholtz Rd

Cincinnati, OH 45245

Client

Perfection Group

2649 Commerce Boulevard

Cincinnati, OH 45241

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Project: Eastgate Ambulatory (Union Twnshp, OH)

Table Of Contents

Section	Page #
AHU/RTU	3
FAN - Exhaust	27
FAN - Supply	36

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

System/Unit: AHU/RTU



Asset: AHU-1

AREA:22 OR NO. 1

Unit Data		
	Design	Actual
MFG	NA	AAON
Serial Num	-	202204
Model Num	NA	RN-007-8-0-EB09-122
Configuration	-	RTU
Num PreFilter 1	-	4
PreFilter Size 1	-	16"X20"X2"

Motor Data		
	Design	Actual
Horsepower	5.0	5
Motor Rpm	-	1760
Phase	3	3
Rated Voltage	208	208
Rated Amperage	16.7	16.7

Test Data		
	Design	Actual
SF CFM	2000	2024
SF RPM	2106	
RA CFM	-	
OA CFM	-	
RL Voltage	208	208/206/207
RL Amperage	16.7	6.55 VFD
VFD Max SetPt	-	50
Min OA Damper Position	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	3.50	
Fan Total SP	4.34	

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

AHU/RTU



Diffuser Supply (GRD)

AHU-1/22 OR NO. 1

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
A1-1	OR NO. 1	C	28X48	1000	1167	982	98.2
A1-2	OR NO. 1	C	28X48	1000	1216	1042	104.2
Total				2000	2383	2024	101.2%

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

System/Unit: AHU/RTU



Asset: AHU-2

AREA:23 OR NO. 2

Unit Data		
	Design	Actual
MFG	NA	AAON
Serial Num	-	202203
Model Num	NA	RN-007-8-0-EB09-122
Configuration	-	RTU
Num PreFilter 1	-	4
PreFilter Size 1	-	16"X20X2"

Motor Data		
	Design	Actual
Horsepower	5.0	5.0
Motor Rpm	-	1760
Phase	3	3
Rated Voltage	208	208
Rated Amperage	16.7	16.7

Test Data		
	Design	Actual
SF CFM	2000	2059
SF RPM	2106	
RA CFM	-	
OA CFM	-	
RL Voltage	208	207/208/205
RL Amperage	16.7	6.16 VFD
VFD Max SetPt	-	49HZ
Min OA Damper Position	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	3.50	
Fan Total SP	4.34	

National TAB
Project: Eastgate Ambulatory (Union Twnshp, OH)
AHU/RTU



Diffuser Supply (GRD)

AHU-2/23 OR NO. 2

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
A2-1	OR NO. 2	C	24X48	1000	1156	962	96.2

A2-2	OR NO. 2	C	28X48	1000	1306	1097	109.7
Total				2000	2462	2059	102.95%

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

System/Unit: AHU/RTU



Asset: AHU-3

AREA:25 OR NO. 3

Unit Data		
	Design	Actual
MFG	NA	AAON
Serial Num	-	202203
Model Num	NA	RN-007-8-0-EB09-122
Configuration	-	RTU
Num PreFilter 1	-	4
PreFilter Size 1	-	16"X20"X2"

Motor Data		
	Design	Actual
Horsepower	5.0	5.0
Motor Rpm	-	1760
Phase	3	3
Rated Voltage	208	208
Rated Amperage	16.7	16.7

Test Data		
	Design	Actual
SF CFM	2000	1937
SF RPM	2106	
RA CFM	-	
OA CFM	-	
RL Voltage	208	205/207/206
RL Amperage	16.7	6.41 VFD
VFD Max SetPt	-	49HZ
Min OA Damper Position	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	3.50	
Fan Total SP	4.34	
SA Temp (db/wb)	-	

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

AHU/RTU



Diffuser Supply (GRD)

AHU-3/25 OR NO. 3

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
A3-1	OR NO. 3	C	28X48	1000	1166	962	96.2
A3-2	OR NO. 3	C	28X48	1000	1278	975	97.5
Total				2000	2444	1937	96.85%

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Project: Eastgate Ambulatory (Union Twnshp, OH)

System/Unit: AHU/RTU



Asset: AHU-4

AREA:26 OR NO. 4

Unit Data		
	Design	Actual
MFG	NA	AAON
Serial Num	-	202203
Model Num	NA	RN-007-8-0-EB09-122
Configuration	-	RTU
Num PreFilter 1	-	4
PreFilter Size 1	-	16"X20"X2"

Motor Data		
	Design	Actual
Horsepower	5.0	5.0
Motor Rpm	-	1760
Phase	3	3
Rated Voltage	208	208
Rated Amperage	16.7	16.7

Test Data		
	Design	Actual
SF CFM	2000	2100
SF RPM	2106	
RA CFM	-	
OA CFM	-	
RL Voltage	208	205/207/206
RL Amperage	16.7	7.33 VFD
VFD Max SetPt	-	57HZ
Min OA Damper Position	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	3.50	
Fan Total SP	4.34	

National TAB
Project: Eastgate Ambulatory (Union Twnshp, OH)
AHU/RTU



Diffuser Supply (GRD)

AHU-4/26 OR NO. 4

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
A4-1	OR NO. 4	C	28X48	1000	1068	1087	108.7

A4-2	OR NO. 4	C	28X48	1000	1105	1013	101.3
Total				2000	2173	2100	105%

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

System/Unit: AHU/RTU



Asset: AHU-5

AREA:

Unit Data		
	Design	Actual
MFG	NA	AAON
Serial Num	-	202203
Model Num	NA	RN-013-8-0-FB09-000
Configuration	-	RTU
Num PreFilter 1	-	4
PreFilter Size 1	-	20"X25"X2"

Motor Data		
	Design	Actual
Horsepower	7.50	7.5
Motor Rpm	-	1760
Phase	3	3
Rated Voltage	208	208
Rated Amperage	24.2	24.2

Test Data		
	Design	Actual
SF CFM	5086	
SF RPM	1957	
RA CFM	-	
OA CFM	-	
RL Voltage	-	238 VFD
RL Amperage	-	18.40 VFD
VFD Max SetPt	-	67HZ
Min OA Damper Position	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	4.37	
Fan Total SP	4.37	

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

AHU/RTU



Diffuser Supply (GRD)

AHU-5/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
A5-1	37	A	8	150	439	157	104.7
A5-2	24	A	10	248	201	254	102.4
A5-3	07	A	6	50	54	55	110.0
A5-4	12	A	6	100	107	105	105.0
A5-5	12	A	8	150	64	162	108.0
A5-6	20	A	6	28	98	30	107.1
A5-7	10	A	12	814	38		-
A5-8	36	B	6X6	37	50	38	102.7
A5-9	35	A	6	119	128	125	105.0
A5-10	35	A	8	200	146	216	108.0
A5-11	35	A	8	200	272	215	107.5
A5-12	34	A	6	119	136	126	105.9
A5-13	58	A	6	124	268	115	92.7
A5-14	58	A	6	123	124	132	107.3
A5-15	57	A	6	47	27	50	106.4
A5-16	39	A	8	182	44	189	103.8
A5-17	58	A	8	200	224	219	109.5
A5-18	58	A	10	247	248	256	103.6
A5-19	58	A	10	284	294	292	102.8
A5-20	55	A	10	272	440	289	106.3
A5-21	54	A	6	89	81	89	100.0
A5-22	52	A	8	174	223	178	102.3
A5-23	53	B	6X6	35	38	34	97.1
A5-24	49	B	6X6	35	37	37	105.7
A5-25	48	A	8	175	184	184	105.1
A5-26	51	A	10	215	287	236	109.8
A5-27	50	B	6X6	41	53	45	109.8
A5-28	47	A	8	132	134	132	100.0
A5-29	46	B	6X6	40	44	40	100.0
A5-30	56	A	6	88	83	84	95.5
A5-31	45	A	8	150	NOT INSTALLED		-
A5-32	43	A	6	69	41	64	92.8
A5-33	41	A	6		158	158	-
A5-34	58	A	10	209	241	227	108.6
A5-35	58	A	10	209	226	226	108.1
Total				5355	5232	4759	88.87%

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

System/Unit: AHU/RTU



Asset: AHU-6

AREA:

Unit Data		
	Design	Actual
MFG	NA	AAON
Serial Num	-	202203
Model Num	NA	RN-006-8-0-FB09-122
Configuration	-	RTU
Num PreFilter 1	-	4
PreFilter Size 1	-	16"X20"X2"

Motor Data		
	Design	Actual
Horsepower	3.0	3.0
Motor Rpm	-	1750
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	10.5

Test Data		
	Design	Actual
SF CFM	2190	2203
SF RPM	1939	
RA CFM	-	
OA CFM	-	
RL Voltage	208	211 VFD
RL Amperage	-	6.59 VFD
VFD Max SetPt	-	66HZ
Min OA Damper Position	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	3.35	
Fan Total SP	3.35	

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

AHU/RTU



Diffuser Supply (GRD)

AHU-6/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
A6-1	21	A	14	710	677	697	98.2
A6-2	21	A	14	710	731	742	104.5
A6-3	21	A	14	710	706	707	99.6
A6-4	19	A	6	60	139	57	95.0
Total				2190	2253	2203	100.59%

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

System/Unit: AHU/RTU



Asset: RTU-1

AREA:

Unit Data		
	Design	Actual
MFG	NA	CARRIER
Serial Num	-	2422C06536
Model Num	NA	50FC-A05A2A5-0F0A0
Configuration	-	RTU
Num OA Filters 1	-	1
OA Filter Size 1	-	28"X14"
Num PreFilter 1	-	2
PreFilter Size 1	-	16"X25"X2"

Test Data		
	Design	Actual
SF CFM	1401	1399
SF RPM	2043	
RA CFM	-	
OA CFM	-	
RL Voltage	208	207
RL Amperage	7.1	6.0
SF System SetPt	-	8.7 VDC
OA Damper Position	-	

Motor Data		
	Design	Actual
Phase	3	3
Rated Voltage	208	208
Rated Amperage	7.1	7.1

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.50	
Fan Total SP	0.85	

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

AHU/RTU



Diffuser Supply (GRD)

RTU-1/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
R1-1	14	A	6	66	102	67	101.5
R1-2	06	A	6	100	55	97	97.0
R1-3	06	A	6	100	259	92	92.0
R1-4	03	A	6	100	129	98	98.0
R1-5	04	A	10	270	388	283	104.8
R1-6	03	A	8	182	225	172	94.5
R1-7	03	A	8	182	224	195	107.1
R1-8	16	A	8	50	131	51	102.0
R1-9	16	A	8	175	144	183	104.6
R1-10	16	A	8	176	134	161	91.5
Total				1401	1791	1399	99.86%

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

System/Unit: AHU/RTU



Asset: RTU-2

AREA:

Unit Data		
	Design	Actual
MFG	NA	CARRIER
Serial Num	-	0722C05316
Model Num	NA	50FC-A04A2A5-0F0A0
Configuration	-	RTU
Num OA Filters 1	-	1
OA Filter Size 1	-	26"X14"
Num PreFilter 1	-	2
PreFilter Size 1	-	16"X25"X2"

Motor Data		
	Design	Actual
Phase	3	3
Rated Voltage	208	208
Rated Amperage	5.1	5.1

Test Data		
	Design	Actual
SF CFM	1136	
SF RPM	1802	
RA CFM	-	
OA CFM	-	
RL Voltage	208	
RL Amperage	5.1	
OA Damper Position	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.70	
Fan Total SP	0.82	
Pre-Filter P.D.	-	
Final Filters P.D.	-	
Cooling Coil P.D.	-	
CHW Coil P.D.	-	
PreHeat Coil P.D.	-	
Heating Coil P.D.	-	
HW Coil P.D.	-	
Heat Wheel (Sup) P.D.	-	
OA Temp (db/wb)	-	
RA Temp (db/wb)	-	
MA Temp (db/wb)	-	
SA Temp (db/wb)	-	

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

AHU/RTU



Diffuser Supply (GRD)

RTU-2/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
R2-1	09	A	6	28	29		-
R2-2	13	A	6	111	115		-
R2-3	06	A	10	306	354		-
R2-4	05	A	8	165	205		-
R2-5	27	A	6	99	109		-
R2-6	28	A	8	162	104		-
R2-7	33	A	6	103	112		-
R2-8	69	A	6	81	46		-
R2-9	67	A	6	81	65		-
Total				1136	1139	0	0%

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

System/Unit: AHU/RTU



Asset: RTU-3

AREA:

Unit Data		
	Design	Actual
MFG	NA	CARRIER
Serial Num	-	0822C05318
Model Num	NA	50FC-A04A2A5-0F0A0
Configuration	-	RTU
Num OA Filters 1	-	1
OA Filter Size 1	-	26"X14"
Num PreFilter 1	-	2
PreFilter Size 1	-	16"X25"X2"

Motor Data		
	Design	Actual
Phase	3	3
Rated Voltage	208	208
Rated Amperage	5.1	5.1

Test Data		
	Design	Actual
SF CFM	1079	
SF RPM	1802	
RA CFM	-	
OA CFM	-	
RL Voltage	208	
RL Amperage	5.1	
SF System SetPt	-	
OA Damper Position	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.70	
Fan Total SP	0.82	
Pre-Filter P.D.	-	
Final Filters P.D.	-	
Cooling Coil P.D.	-	
CHW Coil P.D.	-	
PreHeat Coil P.D.	-	
Heating Coil P.D.	-	
HW Coil P.D.	-	
Heat Wheel (Sup) P.D.	-	
OA Temp (db/wb)	-	
RA Temp (db/wb)	-	
MA Temp (db/wb)	-	
SA Temp (db/wb)	-	

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

AHU/RTU



Diffuser Supply (GRD)

RTU-3/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
R3-1	02	B	6X6	138	156		-
R3-2	02	B	6X6	138	147		-
R3-3	02	B	6X6	138	12		-
R3-4	02	B	6X6	138	124		-
R3-5	01	B	9X9	146	61		-
R3-6	30	B	6X6	38	40		-
R3-7	31	B	6X6	38	46		-
R3-8	32	A	6	60	56		-
R3-9	70	B	6X6	42	41		-
R3-10	68	B	6X6	42	40		-
R3-11	66	A	6	119	110		-
R3-12	65	B	6X6	42	37		-
Total				1079	870	0	0%

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

System/Unit: AHU/RTU



Asset: RTU-4

AREA:

Unit Data		
	Design	Actual
MFG	NA	CARRIER
Serial Num	-	0822C05317
Model Num	NA	50FC-A04A2A5-0F0A0
Configuration	-	RTU
Num OA Filters 1	-	1
OA Filter Size 1	-	28"X14"
Num PreFilter 1	-	2
PreFilter Size 1	-	16"X25"X2"

Motor Data		
	Design	Actual
Phase	3	3
Rated Voltage	208	208
Rated Amperage	5.1	5.1

Test Data		
	Design	Actual
SF CFM	1143	
SF RPM	1802	
RA CFM	-	
OA CFM	-	
RL Voltage	208	
RL Amperage	5.1	
SF System SetPt	-	
OA Damper Position	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.70	
Fan Total SP	0.82	

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

AHU/RTU



Diffuser Supply (GRD)

RTU-4/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
R4-1	63	A	8	180	112		-
R4-2	62	B	6X6	53	53		-
R4-3	64	A	12	380	350		-
R4-4	61	A	8	150	27		-
R4-5	64	A	12	380	216		-
Total				1143	758	0	0%

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

System/Unit: FAN - Exhaust



Asset: EF-1

AREA:22 OR NO. 1

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	CRE	

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

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

Test Data		
	Design	Actual
CFM	1000	
Fan RPM	-	
RL Voltage	-	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	-	
Brake Horse Power	-	

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

System/Unit: FAN - Exhaust



Asset: EF-2

AREA:23 OR NO. 2

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	CRE	

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

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

Test Data		
	Design	Actual
CFM	1000	
Fan RPM	-	
RL Voltage	-	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	-	
Brake Horse Power	-	

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

System/Unit: FAN - Exhaust



Asset: EF-3

AREA:25 OR NO. 3

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	CRE	

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

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

Test Data		
	Design	Actual
CFM	1000	
Fan RPM	-	
RL Voltage	-	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	-	
Brake Horse Power	-	

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

System/Unit: FAN - Exhaust



Asset: EF-4

AREA:26 OR NO. 4

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	CRE	

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

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

Test Data		
	Design	Actual
CFM	1000	
Fan RPM	-	
RL Voltage	-	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	-	
Brake Horse Power	-	

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

System/Unit: FAN - Exhaust



Asset: EF-5

AREA:CENTRAL

Unit Data		
	Design	Actual
MFG	NA	COOK
Model Num	NA	180 ACRU
Serial Num	-	108SJ73521
Type	CRE UPBLAST	UPBLAST

Motor Data		
	Design	Actual
Motor MFG	-	WESTINGHOUSE
Horsepower	2.0	2.0
Motor Rpm	1396	1740
Phase	3	3
Voltage (rated)	208	230
Amperage (rated)	-	5.48

Drive Data	
	Actual
Motor Sheave Size	4"
Motor Bore Size	1"
Motor Sheave SetPt	5 TURNS OUT
Fan Sheave Size	6"
Fan Sheave Bore	1"
Belt CL Distance	6"
Num of Belts	1
Belt Size	A20

Test Data		
	Design	Actual
CFM	3750	
Fan RPM	-	
RL Voltage	208	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	1.50	

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

FAN - Exhaust



Diffuser Ret/Exh (GRD)

EF-5/CENTRAL

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
E5-1	15	E	6X6	50		21		-
E5-2	13 RR	E	6X6	50		50		-
E5-3	11	E	16X12	1000		171		-
E5-4	05 RR	D	24X6	165		46		-
E5-5	30	E	6X6	75		41		-
E5-6	31	E	6X6	75		51		-
E5-7	36	E	6X6	75		48		-
E5-8	70	E	6X6	97		23		-
E5-9	68	E	6X6	97		85		-
E5-10	66 RR	D	24X6	118		61		-
E5-11	61	D	24X6	100		47		-
E5-12	60	E	6X6	50		23		-
E5-13	65	E	6X6	75		50		-
E5-14	63	D	24X12	300		15		-
E5-15	20	D	24X6	130		57		-
E5-16	39	D	24X16	120		289		-
E5-17	57	D	24X16	120		18		-
E5-18	41	D	24X12	400		33		-
E5-19	43	D	24X12	200		18		-
E5-20	46	E	6X6	75		39		-
E5-21	46	D	24X6	150		23		-
E5-22	50	E	6X6	75		56		-
E5-23	49	E	6X6	78		55		-
E5-24	53	E	6X6	75		52		-
Total				3750		1372	0	0%

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

System/Unit: FAN - Exhaust



Asset: EF-6

AREA:STERILIZER

Unit Data		
	Design	Actual
MFG	NA	COOK
Model Num	NA	165 ACRU
Serial Num	-	108SJ7352
Type	CRE UPBLAST	UPBLAST

Motor Data		
	Design	Actual
Motor MFG	-	MARATHON
Frame	-	48Y
Horsepower	0.33	0.33
Motor Rpm	797	1725
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	5.5

Drive Data	
	Actual
Motor Sheave Size	3"
Motor Bore Size	0.75"
Motor Sheave SetPt	2 TURNS OUT
Fan Sheave Size	6"
Fan Sheave Bore	1"
Belt CL Distance	5.5"
Num of Belts	1
Belt Size	A23

Test Data		
	Design	Actual
CFM	1500	1627
Fan RPM	-	1720
RL Voltage	115	119
RL Amperage	-	(1)
Suction ESP	-	-0.37"
Discharge ESP	-	ATM
Total ESP	0.375	-0.37"

Completed By: Aaron Cosby on 10/07/2025

Notes:
(1) conduit not long enough to take amps safely

Written By: Aaron Cosby on 10/07/2025

Unit Data - PHOTO LOG



10/07/2025

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

System/Unit: FAN - Exhaust



Asset: EF-7

AREA:MECHANICAL

Unit Data		
	Design	Actual
MFG	NA	COOK
Model Num	NA	108 ACRU
Serial Num	-	108SJ73521
Type	CRE UPBLAST	UPBLAST

Motor Data		
	Design	Actual
Motor MFG	-	US MOTORS
Horsepower	0.50	0.50
Motor Rpm	807	1725
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	8

Drive Data	
	Actual
Motor Sheave Size	3"
Motor Bore Size	1"
Motor Sheave SetPt	4.5 TURNS OUT
Fan Sheave Size	6"
Fan Sheave Bore	1"
Belt CL Distance	6"
Num of Belts	1
Belt Size	A24

Test Data		
	Design	Actual
CFM	2500	2280
Fan RPM	-	
RL Voltage	115	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.375	

National TAB

Project: Eastgate Ambulatory (Union Twnshp, OH)

System/Unit: FAN - Supply



Asset: SF-1

AREA:35

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.167	
Motor Rpm	498	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	500	
SF RPM	-	
Motor Frequency	-	
SF System SetPt	-	
RL Voltage	115	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.2	
Brake Horse Power	-	

Completed By: Michael Gabbert on 10/01/2025