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Report: PRELIM

Function: Test, Adjust, & Balance

Date: 07/10/2025

Completed By: National TAB

PROJECT

Sierra Trading Post 0168 (Evansville, IN)

6601 E. Lloyd Expy

Evansville, IN 47715

Client

Greater Comfort Heating & Air Conditioning

2001 Monmouth St

Newport, KY 41071

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Project: Sierra Trading Post 0168 (Evansville, IN)

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National TAB

Project: Sierra Trading Post 0168 (Evansville, IN)

System/Unit: AHU/RTU



Asset: RTU-1

AREA:SALES FLOOR

Unit Data		
	Design	Actual
MFG	NA	YORK
Serial Num	-	N2M3985602
Model Num	NA	ZJ120N24R4D5HCA1R3
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	28.75"x20.5"
Num PreFilter 1	-	4
PreFilter Size 1	-	24"X20"

Test Data		
	Design	Actual
SF CFM	4000	
SF RPM	1181	
RA CFM	2800	
OA CFM	1200	
RL Voltage	460	
RL Amperage	4.7	
OA Damper Position	-	
Brake Horse Power	2.94	

Motor Data		
	Design	Actual
Motor MFG	-	CENTURY
Frame	-	56HZ
Horsepower	3.00	3.00
Motor Rpm	-	1750
Phase	3	3
Rated Voltage	460	460
Rated Amperage	4.7	4.5
Service Factor	-	1.0

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.60	
Fan Total SP	1.18	
Cooling Coil P.D.	-	

Drive Data	
	Actual
Motor Sheave Size	303
Motor Bore Size	1"
Motor Sheave SetPt	
Fan Sheave Size	126
Fan Sheave Bore	1"
Belt CL Distance	19.25"
Num of Belts	1
Belt Size	2123MX

National TAB

Project: Sierra Trading Post 0168 (Evansville, IN)

AHU/RTU



Diffuser Supply (GRD)

RTU-1/SALES FLOOR

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	SALES FLOOR	SR-1	20X10	780			-
SGRD2	SALES FLOOR	SR-1	20X10	780			-
SGRD3	SALES FLOOR	SR-1	20X10	780			-
SGRD4	SALES FLOOR	SR-1	20X10	410			-
SGRD5	SALES FLOOR	SD-1	12	450			-
SGRD6	VESTIBULE	SR-1	20X10	800			-
Total				4000	0	0	0%

Diffuser Ret/Exh (GRD)

RTU-1/SALES FLOOR

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
EGRD1	SALES FLOOR	R-2	30X16	1400				-
EGRD2	SALES FLOOR	R-2	30X16	1400				-
Total				2800		0	0	0%

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Project: Sierra Trading Post 0168 (Evansville, IN)

System/Unit: AHU/RTU



Asset: RTU-2

AREA:SALES FLOOR

Unit Data		
	Design	Actual
MFG	NA	YORK
Serial Num	-	N2A4072130
Model Num	NA	ZJ078N18R4D5HCA1R3
Configuration	VERTICAL	Vertical
Num OA Filters 1	-	1
OA Filter Size 1	-	28.75"x20.5"
Num PreFilter 1	-	4
PreFilter Size 1	-	24"X20"

Test Data		
	Design	Actual
SF CFM	2600	2550
SF RPM	937	
RA CFM	2080	
OA CFM	520	
RL Voltage	460	
RL Amperage	3.4	
OA Damper Position	-	
Brake Horse Power	1.54	

Motor Data		
	Design	Actual
Motor MFG	-	BALDOR
Frame	-	56HZ
Horsepower	2.00	2
Motor Rpm	-	1750
Phase	3	3
Rated Voltage	460	460
Rated Amperage	3.4	2.9
Service Factor	-	1.15

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.80	
Fan Total SP	0.98	
Cooling Coil P.D.	-	

Drive Data	
	Actual
Motor Sheave Size	303
Motor Bore Size	1"
Motor Sheave SetPt	
Fan Sheave Size	462
Fan Sheave Bore	1"
Belt CL Distance	19.25"
Num of Belts	1
Belt Size	2123MX

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Project: Sierra Trading Post 0168 (Evansville, IN)

AHU/RTU



Diffuser Ret/Exh (GRD)

RTU-2/SALES FLOOR

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
EGRD1	SALES FLOOR	R-2	36X12	1040				-
EGRD2	SALES FLOOR	R-2	36X12	1040				-
Total				2080		0	0	0%

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Project: Sierra Trading Post 0168 (Evansville, IN)

System/Unit: AHU/RTU



Asset: RTU-3

AREA:SALES FLOOR

Unit Data		
	Design	Actual
MFG	NA	YORK
Serial Num	-	N2A4072134
Model Num	NA	ZJ078N18R4D5HCA1R3
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	28.75"x20.5"
Num PreFilter 1	-	4
PreFilter Size 1	-	24X20

Test Data		
	Design	Actual
SF CFM	2600	2657
SF RPM	937	
RA CFM	2080	
OA CFM	520	
RL Voltage	460	
RL Amperage	3.4	
OA Damper Position	-	
Brake Horse Power	1.54	

Motor Data		
	Design	Actual
Motor MFG	-	BALDOR
Frame	-	56HZ
Horsepower	2.00	2
Motor Rpm	-	1750
Phase	3	3
Rated Voltage	460	460
Rated Amperage	3.4	2.9
Service Factor	-	1.15

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.80	
Fan Total SP	1.11	
Cooling Coil P.D.	-	

Drive Data	
	Actual
Motor Sheave Size	302
Motor Bore Size	1"
Motor Sheave SetPt	
Fan Sheave Size	162
Fan Sheave Bore	1"
Belt CL Distance	19.25
Num of Belts	1
Belt Size	2123MX

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Project: Sierra Trading Post 0168 (Evansville, IN)

AHU/RTU



Diffuser Ret/Exh (GRD)

RTU-3/SALES FLOOR

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
EGRD1	SALES FLOOR	R-2	36X12	1040				-
EGRD2	SALES FLOOR	R-2	36X12	1040				-
Total				2080		0	0	0%

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Project: Sierra Trading Post 0168 (Evansville, IN)

System/Unit: AHU/RTU



Asset: RTU-4

AREA:SALES FLOOR

Unit Data		
	Design	Actual
MFG	NA	YORK
Serial Num	-	N2D3620644
Model Num	NA	ZJ090N18R4D5HCA1R3
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	28.75"x20.5"
Num PreFilter 1	-	4
PreFilter Size 1	-	24"X20"

Test Data		
	Design	Actual
SF CFM	3000	3112
SF RPM	967	
RA CFM	2400	
OA CFM	600	
RL Voltage	460	
RL Amperage	4.7	
OA Damper Position	-	
Brake Horse Power	1.91	

Motor Data		
	Design	Actual
Motor MFG	-	BALDOR
Frame	-	56HZ
Horsepower	3.00	3
Motor Rpm	-	1750
Phase	3	3
Rated Voltage	460	460
Rated Amperage	4.7	4.1
Service Factor	-	1.15

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.80	
Fan Total SP	0.98	
Cooling Coil P.D.	-	

Drive Data	
	Actual
Motor Sheave Size	302
Motor Bore Size	1"
Motor Sheave SetPt	
Fan Sheave Size	162
Fan Sheave Bore	1"
Belt CL Distance	19.25
Num of Belts	1
Belt Size	0523MX

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Project: Sierra Trading Post 0168 (Evansville, IN)

AHU/RTU



Diffuser Ret/Exh (GRD)

RTU-4/SALES FLOOR

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
EGRD1	SALES FLOOR	R-2	30X16	1200				-
EGRD2	SALES FLOOR	R-2	30X16	1200				-
Total				2400		0	0	0%

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Project: Sierra Trading Post 0168 (Evansville, IN)

System/Unit: AHU/RTU



Asset: RTU-5

AREA:SALES FLOOR

Unit Data		
	Design	Actual
MFG	NA	YORK
Serial Num	-	N2A4072131
Model Num	NA	ZJ078N18R4D5HCA1R3
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	28.75"x20.5"
Num PreFilter 1	-	4
PreFilter Size 1	-	24"X20"

Test Data		
	Design	Actual
SF CFM	2600	2440
SF RPM	937	
RA CFM	2080	
OA CFM	520	
RL Voltage	460	
RL Amperage	3.4	
OA Damper Position	-	
Brake Horse Power	1.54	

Motor Data		
	Design	Actual
Motor MFG	-	BALDOR
Frame	-	56HZ
Horsepower	2.00	2
Motor Rpm	-	1750
Phase	3	3
Rated Voltage	460	460
Rated Amperage	3.4	2.9
Service Factor	-	1.15

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.80	
Fan Total SP	0.98	
Cooling Coil P.D.	-	

Drive Data	
	Actual
Motor Sheave Size	302
Motor Bore Size	1"
Motor Sheave SetPt	
Fan Sheave Size	162
Fan Sheave Bore	1"
Belt CL Distance	19.25"
Num of Belts	1
Belt Size	2123MX

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Project: Sierra Trading Post 0168 (Evansville, IN)

AHU/RTU



Diffuser Ret/Exh (GRD)

RTU-5/SALES FLOOR

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
EGRD1	SALES FLOOR	R-2	36X12	1040				-
EGRD2	SALES FLOOR	R-2	36X12	1040				-
Total				2080		0	0	0%

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Project: Sierra Trading Post 0168 (Evansville, IN)

System/Unit: AHU/RTU



Asset: RTU-6

AREA:ASST MGR

Unit Data		
	Design	Actual
MFG	NA	YORK
Serial Num	-	
Model Num	NA	ZT037N08P4B5HCA1R3
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	28.75"x20.5"
Num PreFilter 1	-	4
PreFilter Size 1	-	24"X16"

Test Data		
	Design	Actual
SF CFM	950	908
SF RPM	736	
RA CFM	874	
OA CFM	76	
RL Voltage	460	
RL Amperage	2.1	
OA Damper Position	-	
Brake Horse Power	0.50	

Motor Data		
	Design	Actual
Motor MFG	-	BALDOR
Frame	-	56HZ
Horsepower	1.50	1.5
Motor Rpm	-	1740
Phase	3	3
Rated Voltage	460	460
Rated Amperage	2.1	2.1
Service Factor	-	1.15

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.60	
Fan Total SP	-	
Cooling Coil P.D.	-	

Drive Data	
	Actual
Motor Sheave Size	4"
Motor Bore Size	1"
Motor Sheave SetPt	
Fan Sheave Size	8"
Fan Sheave Bore	1"
Belt CL Distance	16"
Num of Belts	1
Belt Size	0123MX

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Project: Sierra Trading Post 0168 (Evansville, IN)

AHU/RTU



Diffuser Supply (GRD)

RTU-6/ASST MGR

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	ASST MGR	SD-1	10	275	264	261	94.9
SGRD2	MGR OFFICE	SD-1	10	275	242	248	90.2
SGRD3	CASH OFFICE	SD-1	8	150	166	163	108.7
SGRD4	CASH HALL	SD-1	6	100	91	93	93.0
SGRD5	LP OFFICE	SD-1	8	150	147	143	95.3
Total				950	910	908	95.58%

Diffuser Ret/Exh (GRD)

RTU-6/ASST MGR

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
EGRD1	ASST MGR	R-1	8	218				-
EGRD2	MGR OFFICE	R-1	8	219				-
EGRD3	CASH OFFICE	R-1	8	218				-
EGRD4	LP OFFICE	R-1	8	219				-
Total				874		0	0	0%

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Project: Sierra Trading Post 0168 (Evansville, IN)

System/Unit: AHU/RTU



Asset: RTU-7

AREA:MENS RR

Unit Data		
	Design	Actual
MFG	NA	YORK
Serial Num	-	N2M3011381
Model Num	NA	ZT037N08P4B5HCA1R3
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	28.75"x20.5"
Num PreFilter 1	-	4
PreFilter Size 1	-	24"X16"

Test Data		
	Design	Actual
SF CFM	950	947
SF RPM	736	
RA CFM	826	
OA CFM	124	
RL Voltage	460	
RL Amperage	2.1	
OA Damper Position	-	
Brake Horse Power	0.50	

Motor Data		
	Design	Actual
Motor MFG	-	BALDOR
Frame	-	56HZ
Horsepower	1.50	1.5
Motor Rpm	-	1740
Phase	3	3
Rated Voltage	460	460
Rated Amperage	2.1	2.1
Service Factor	-	1.15

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.60	
Fan Total SP	-	
Cooling Coil P.D.	-	

Drive Data	
	Actual
Motor Sheave Size	4"
Motor Bore Size	1"
Motor Sheave SetPt	
Fan Sheave Size	8"
Fan Sheave Bore	1"
Belt CL Distance	16.5"
Num of Belts	1
Belt Size	A49

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Project: Sierra Trading Post 0168 (Evansville, IN)

AHU/RTU



Diffuser Supply (GRD)

RTU-7/MENS RR

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	MEN DRESSING	SD-1	10	300	279	279	93.0
SGRD2	MEN DRESSING	SD-1	6	75	82	82	109.3
SGRD3	WOMEN DRESS	SD-1	6	75	82	82	109.3
SGRD4	DRESS ENTRANCE	SD-1	8	200	206	206	103.0
SGRD5	WOMEN DRESS	SD-1	10	300	298	298	99.3
Total				950	947	947	99.68%

Diffuser Ret/Exh (GRD)

RTU-7/MENS RR

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
EGRD1	WOMEN DRESS	R-1	12	826				-
Total				826		0	0	0%

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Project: Sierra Trading Post 0168 (Evansville, IN)

System/Unit: AHU/RTU



Asset: RTU-8

AREA:PROCESSING

Unit Data		
	Design	Actual
MFG	NA	YORK
Serial Num	-	N2N3023479
Model Num	NA	ZJ150N24R4D5HCA1R2
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	28.75"x20.5"
Num PreFilter 1	-	4
PreFilter Size 1	-	24"X20"

Test Data		
	Design	Actual
SF CFM	5000	
SF RPM	1463	
RA CFM	4300	
OA CFM	700	
RL Voltage	460	
RL Amperage	6.6	
OA Damper Position	-	
Brake Horse Power	4.75	

Motor Data		
	Design	Actual
Motor MFG	-	BALDOR
Frame	-	184T
Horsepower	5.00	5.0
Motor Rpm	-	1750
Phase	3	3
Rated Voltage	460	460
Rated Amperage	6.6	6.6
Service Factor	-	1.15

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.60	
Fan Total SP	1.42	
Cooling Coil P.D.	-	

Drive Data	
	Actual
Motor Sheave Size	WE24
Motor Bore Size	1"
Motor Sheave SetPt	
Fan Sheave Size	8"
Fan Sheave Bore	1"
Belt CL Distance	20"
Num of Belts	1
Belt Size	BX56

National TAB

Project: Sierra Trading Post 0168 (Evansville, IN)

AHU/RTU



Diffuser Supply (GRD)

RTU-8/PROCESSING

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	PROCESSING	SR-2	14X8	400	651		-
SGRD2	PROCESSING	SR-2	14X8	500	580		-
SGRD3	PROCESSING	SR-2	14X8	500	615		-
SGRD4	PROCESSING	SR-2	14X8	300	437		-
SGRD5	PROCESSING	SR-2	14X8	500	510		-
SGRD6	PROCESSING	SR-2	14X8	400	611		-
SGRD7	PROCESSING	SR-2	14X8	250	557		-
SGRD8	PROCESSING	SR-2	14X8	250	424		-
SGRD9	PROCESSING	SR-2	14X8	400	722		-
SGRD10	PROCESSING	SR-2	14X8	400	445		-
SGRD11	PROCESSING	SR-2	14X8	250	554		-
SGRD12	PROCESSING	SR-2	14X8	400	747		-
SGRD13	PROCESSING	SR-2	14X8	450	642		-
Total				5000	7495	0	0%

Diffuser Ret/Exh (GRD)

RTU-8/PROCESSING

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
EGRD1	PROCESSING	R-2	36X18	2150				-
EGRD2	PROCESSING	R-2	36X18	2150				-
Total				4300		0	0	0%

National TAB

Project: Sierra Trading Post 0168 (Evansville, IN)

System/Unit: AHU/RTU



Asset: RTU-9

AREA:DRESSING RMS

Unit Data		
	Design	Actual
MFG	NA	YORK
Serial Num	-	N2M3011380
Model Num	NA	ZT037N08P4B5HCA1R3
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	28.75"x20.5"
Num PreFilter 1	-	4
PreFilter Size 1	-	24"X16"

Test Data		
	Design	Actual
SF CFM	1200	1138
SF RPM	736	
RA CFM	984	
OA CFM	216	
RL Voltage	460	
RL Amperage	2.1	
OA Damper Position	-	
Brake Horse Power	0.50	

Motor Data		
	Design	Actual
Motor MFG	-	BALDOR
Frame	-	56HZ
Horsepower	1.50	1.5
Motor Rpm	-	1740
Phase	3	3
Rated Voltage	460	460
Rated Amperage	2.1	2.1
Service Factor	-	1.15

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.60	
Fan Total SP	-	
Cooling Coil P.D.	-	

Drive Data	
	Actual
Motor Sheave Size	1VL40-778
Motor Bore Size	1"
Motor Sheave SetPt	
Fan Sheave Size	8"
Fan Sheave Bore	1"
Belt CL Distance	15.5"
Num of Belts	1
Belt Size	A47

National TAB

Project: Sierra Trading Post 0168 (Evansville, IN)

AHU/RTU



Diffuser Supply (GRD)

RTU-9/DRESSING RMS

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	JAN	SD-1	8	110	33	114	103.6
SGRD2	WOMENS	SD-2	8	150	161	135	90.0
SGRD3	MENS	SD-2	8	150	187	147	98.0
SGRD4	HALL	SD-2	8	150	62	144	96.0
SGRD5	LOUNGE	SD-1	10	320	329	298	93.1
SGRD6	LOUNGE	SD-1	10	320	333	300	93.8
Total				1200	1105	1138	94.83%

Diffuser Ret/Exh (GRD)

RTU-9/DRESSING RMS

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
EGRD1	HALL	R-1	10	344				-
EGRD2	HALL	R-1	12	640				-
Total				984		0	0	0%

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Project: Sierra Trading Post 0168 (Evansville, IN)

System/Unit: FAN - Exhaust



Asset: EF-1

AREA:WOMENS

Unit Data		
	Design	Actual
MFG	NA	PENNBERRY
Model Num	NA	DX13R-SC
Serial Num	-	B24A022067
Type	CRE DNBLAST	CEILING DOWNBLAST

Test Data		
	Design	Actual
CFM	650	633
RL Voltage	115	
RL Amperage	4.4	
Suction ESP	-	
Discharge ESP	-	ATM
Total ESP	0.62	
Brake Horse Power	-	0.15

Motor Data		
	Design	Actual
Motor MFG	-	FASCO
Horsepower	0.167	0.125
Motor Rpm	1547	1550
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	2.1

National TAB

Project:Sierra Trading Post 0168 (Evansville, IN)

FAN - Exhaust



Diffuser Ret/Exh (GRD)

EF-1/WOMENS

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
EGRD1	MENS	EG-1	10X10	250	1	266	266	106.4
EGRD2	WOMENS	EG-1	10X10	250	1	236	236	94.4
EGRD3	JAN	EG-2	6	150	1	135	135	90.0
Total				650		637	637	98%

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Project: Sierra Trading Post 0168 (Evansville, IN)

System/Unit: FAN - Exhaust



Asset: EF-2

AREA:PROCESSING

Unit Data		
	Design	Actual
MFG	NA	PENNBERRY
Model Num	NA	DX10R-SC
Serial Num	-	B24A022068
Type	CRE DNBLAST	CEILING DOWNBLAST

Motor Data		
	Design	Actual
Motor MFG	-	FASCO
Horsepower	0.083	0.083
Motor Rpm	1357	1300
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	0.7

Test Data		
	Design	Actual
CFM	220	241
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	ATM
Total ESP	0.50	
Brake Horse Power	-	0.06

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Project: Sierra Trading Post 0168 (Evansville, IN)

FAN - Exhaust



Diffuser Ret/Exh (GRD)

EF-2/PROCESSING

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
EGRD1	PROCESSING	EG-2	8	220	1	351	241	109.5
Total				220		351	241	109.55%

National TAB

Project: Sierra Trading Post 0168 (Evansville, IN)

System/Unit: FAN - Exhaust



Asset: EF-3

AREA:DRESSING RMS

Unit Data		
	Design	Actual
MFG	NA	PENNBERRY
Model Num	NA	EVD10R
Serial Num	-	
Type	CRE DNBLAST	CEILING DOWNBLAST

Motor Data		
	Design	Actual
Motor MFG	-	FASCO
Horsepower	0.083	0.083
Motor Rpm	1329	1300
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	0.7

Test Data		
	Design	Actual
CFM	200	181
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.50	
Brake Horse Power	-	0.05

National TAB

Project: Sierra Trading Post 0168 (Evansville, IN)

FAN - Exhaust



Diffuser Ret/Exh (GRD)

EF-3/DRESSING RMS

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
EGRD1	WOMEN DRESS	EG-2	6	100	1	91	91	91.0
EGRD2	MENS DRESS	EG-2	6	100	1	90	90	90.0
Total				200		181	181	90.5%

