

Report By:

National TAB
1329 E. KEMPER ROAD
SUITE 4210
CINCINNATI, OH 45246



Report: test

Function: Test, Adjust, & Balance

Date: 03/09/2026

Completed By: National TAB

PROJECT

Fogo De Chao (West Windsor, NJ)

600 Lofts Drive

West Windsor, NJ _____

Client

D.J. Wagner Heating & Air Conditioning, Inc.

30 Cutler Avenue

Westville, NJ 08093

National TAB

Project: Fogo De Chao (West Windsor, NJ)

Table Of Contents

Section	Page #
AHU/RTU	3
FAN - Exhaust	15
FAN - Supply	24

National TAB

Project: Fogo De Chao (West Windsor, NJ)

System/Unit: AHU/RTU



Asset: RTU-1

AREA:PRIVATE DINING ROOM 2 110

Unit Data	
	Actual
MFG	CAPTIVEAIRE
Serial Num	
Model Num	CAS-HVAC1-I.100-18-7.5T
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
Num PreFilter 2	
PreFilter Size 2	
Num Final Filter 1	
Final Filter Size 1	
Num Final Filter 2	
Final Filter Size 2	

Motor Data	
	Actual
Motor MFG	
Frame	
Horsepower	
Motor Rpm	
Phase	
Rated Voltage	
Rated Amperage	
Service Factor	

Test Data		
	Design	Actual
SF CFM	2580	
SF RPM (Initial)	-	
SF RPM	-	
RA CFM	2041	
OA CFM	539	
Relief CFM	-	
RL Voltage	208	
RL Amperage	-	
VFD Max SetPt	-	
VFD Min SetPt	-	
SF Motor Freq(HZ)	-	
SF Flow Station (Kv)	-	
OA Flow Station (Kv)	-	
SF System SetPt	-	
RA Flow Station (Kv)	-	
OA Damper Position	-	
Brake Horse Power	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.875	
Fan Total SP	-	
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)	87.4/77.3	
RA Temp (db/wb)	-	
MA Temp (db/wb)	77.6/65.7	
SA Temp (db/wb)	-	

National TAB

Project:Fogo De Chao (West Windsor, NJ)

AHU/RTU



Diffuser Supply (GRD)

RTU-1/PRIVATE DINING ROOM 2 110

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-1	PRIVATE DINING ROOM 2	S3	10	280			-
1-2	PRIVATE DINING ROOM 2	S3	10	280			-
1-3	PRIVATE DINING ROOM 2	S3	10	280			-
1-4	PRIVATE DINING ROOM 2	S3	10	280			-
1-5	PRIVATE DINING ROOM 2	S3	10	280			-
1-6	PRIVATE DINING ROOM 2	S3	10	280			-
1-7	PRIVATE DINING ROOM 2	S3	10	280			-
1-8	PRIVATE DINING ROOM 2	S3	10	280			-
1-9	PRIVATE DINING ROOM 2	S3	8	170			-
1-10	PRIVATE DINING ROOM 2	S3	8	170			-
Total				2580	0	0	0%

National TAB

Project: Fogo De Chao (West Windsor, NJ)

System/Unit: AHU/RTU



Asset: RTU-2

AREA:PRIVATE DINING ROOM 1 109

Unit Data	
	Actual
MFG	CAPTIVEAIRE
Serial Num	
Model Num	CAS-HVAC1-I.125-18-7.5T
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
Num PreFilter 2	
PreFilter Size 2	
Num Final Filter 1	
Final Filter Size 1	
Num Final Filter 2	
Final Filter Size 2	

Motor Data	
	Actual
Motor MFG	
Frame	
Horsepower	
Motor Rpm	
Phase	
Rated Voltage	
Rated Amperage	
Service Factor	

Test Data		
	Design	Actual
SF CFM	3130	
SF RPM (Initial)	-	
SF RPM	-	
RA CFM	2589	
OA CFM	541	
Relief CFM	-	
RL Voltage	208	
RL Amperage	-	
VFD Max SetPt	-	
VFD Min SetPt	-	
SF Motor Freq(HZ)	-	
SF Flow Station (Kv)	-	
OA Flow Station (Kv)	-	
SF System SetPt	-	
RA Flow Station (Kv)	-	
OA Damper Position	-	
Brake Horse Power	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.875	
Fan Total SP	-	
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)	87.4/77.3	
RA Temp (db/wb)	-	
MA Temp (db/wb)	77.1/65.0	
SA Temp (db/wb)	-	

National TAB
 Project:Fogo De Chao (West Windsor, NJ)
AHU/RTU



Diffuser Supply (GRD)

RTU-2/PRIVATE DINING ROOM 1 109

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-1	PRIVATE DINING ROOM 1 109	S1	10	205			-
2-2	PRIVATE DINING ROOM 1 109	S1	10	205			-
2-3	PRIVATE DINING ROOM 1 109	S3	10	340			-
2-4	PRIVATE DINING ROOM 1 109	S3	10	340			-
2-5	PRIVATE DINING ROOM 1 109	S3	10	340			-
2-6	PRIVATE DINING ROOM 1 109	S3	10	340			-
2-7	PRIVATE DINING ROOM 1 109	S3	10	340			-
2-8	PRIVATE DINING ROOM 1 109	S3	10	340			-
2-9	PRIVATE DINING ROOM 1 109	S3	10	340			-
2-10	PRIVATE DINING ROOM 1 109	S3	10	340			-
Total				3130	0	0	0%

National TAB

Project: Fogo De Chao (West Windsor, NJ)

System/Unit: AHU/RTU



Asset: RTU-3

AREA:DINING 2 105

Unit Data	
	Actual
MFG	CAPTIVEAIRE
Serial Num	
Model Num	CAS-HVAC3-I.250-24-15T
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
Num PreFilter 2	
PreFilter Size 2	
Num Final Filter 1	
Final Filter Size 1	
Num Final Filter 2	
Final Filter Size 2	

Motor Data	
	Actual
Motor MFG	
Frame	
Horsepower	
Motor Rpm	
Phase	
Rated Voltage	
Rated Amperage	
Service Factor	

Test Data		
	Design	Actual
SF CFM	5410	
SF RPM (Initial)	-	
SF RPM	-	
RA CFM	4220	
OA CFM	1190	
Relief CFM	-	
RL Voltage	208	
RL Amperage	-	
VFD Max SetPt	-	
VFD Min SetPt	-	
SF Motor Freq(HZ)	-	
SF Flow Station (Kv)	-	
OA Flow Station (Kv)	-	
SF System SetPt	-	
RA Flow Station (Kv)	-	
OA Damper Position	-	
Brake Horse Power	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.875	
Fan Total SP	-	
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)	87.4/77.3	
RA Temp (db/wb)	-	
MA Temp (db/wb)	77.7/65.8	
SA Temp (db/wb)	-	

National TAB

Project: Fogo De Chao (West Windsor, NJ)

AHU/RTU



Diffuser Supply (GRD)

RTU-3/DINING 2 105

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
3-1	DINING 2 105	S4	10	275			-
3-2	DINING 2 105	S4	10	275			-
3-3	DINING 2 105	S4	10	275			-
3-4	DINING 2 105	S4	10	275			-
3-5	HOST 101	S1	10	240			-
3-6	ENTRY VESTIBULE	S1	10	325			-
3-7	ENTRY VESTIBULE	S1	10	325			-
3-8	DINING 3 106	S4	10	345			-
3-9	DINING 3 106	S4	10	335			-
3-10	DINING 3 106	S4	10	335			-
3-11	DINING 3 106	S4	10	335			-
3-12	DINING 3 106	S4	10	335			-
3-13	DINING 3 106	S4	10	345			-
3-14	DINING 2 105	S4	10	290			-
3-15	DINING 2 105	S4	10	275			-
3-16	DINING 2 105	S4	10	275			-
3-17	DINING 2 105	S4	10	275			-
3-18	DINING 2 105	S4	10	275			-
Total				5410	0	0	0%

National TAB

Project: Fogo De Chao (West Windsor, NJ)

System/Unit: AHU/RTU



Asset: RTU-4

AREA:COCKTAIL BAR 103

Unit Data	
	Actual
MFG	CAPTIVEAIRE
Serial Num	
Model Num	CAS-HVAC3-I.250-24-15T
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
Num PreFilter 2	
PreFilter Size 2	
Num Final Filter 1	
Final Filter Size 1	
Num Final Filter 2	
Final Filter Size 2	

Motor Data	
	Actual
Motor MFG	
Frame	
Horsepower	
Motor Rpm	
Phase	
Rated Voltage	
Rated Amperage	
Service Factor	

Test Data		
	Design	Actual
SF CFM	5680	
SF RPM (Initial)	-	
SF RPM	-	
RA CFM	4260	
OA CFM	1420	
Relief CFM	-	
RL Voltage	208	
RL Amperage	-	
VFD Max SetPt	-	
VFD Min SetPt	-	
SF Motor Freq(HZ)	-	
SF Flow Station (Kv)	-	
OA Flow Station (Kv)	-	
SF System SetPt	-	
RA Flow Station (Kv)	-	
OA Damper Position	-	
Brake Horse Power	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.875	
Fan Total SP	-	
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)	87.4/77.3	
RA Temp (db/wb)	-	
MA Temp (db/wb)	78.1/66.3	
SA Temp (db/wb)	-	

National TAB

Project:Fogo De Chao (West Windsor, NJ)

AHU/RTU



Diffuser Supply (GRD)

RTU-4/COCKTAIL BAR 103

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-1	BAR LOUNGE 102	S1	10	350			-
4-2	BAR LOUNGE 102	S1	10	350			-
4-3	BAR LOUNGE 102	S1	12	355			-
4-4	BAR LOUNGE 102	S1	12	355			-
4-5	COCKTAIL BAR 103	S1	10	185			-
4-6	COCKTAIL BAR 103	S1	12	355			-
4-7	COCKTAIL BAR 103	S4	10	200			-
4-8	DINING 1 104	S4	10	270			-
4-9	DINING 1 104	S4	10	270			-
4-10	DINING 1 104	S4	10	270			-
4-11	DINING 1 104	S4	10	270			-
4-12	DINING 1 104	S4	10	270			-
4-13	DINING 1 104	S4	10	270			-
4-14	DINING 1 104	S4	10	270			-
4-15	DINING 1 104	S4	10	270			-
4-16	COCKTAIL BAR 103	S1	12	355			-
4-17	COCKTAIL BAR 103	S1	10	185			-
4-18	BEVERAGE 117	S1	10	265			-
4-19	BEVERAGE 117	S1	10	265			-
4-20	RESTROOM CORRIDOR 111	S1	6	60			-
4-21	WOMEN'S RESTROOM 113	S1	8	110			-
4-22	MEN'S RESTROOM 112	S1	8	130			-
Total				5680	0	0	0%

National TAB

Project: Fogo De Chao (West Windsor, NJ)

System/Unit: AHU/RTU



Asset: RTU-5

AREA:CHURRASCO GRILL 108

Unit Data	
	Actual
MFG	CAPTIVEAIRE
Serial Num	
Model Num	CAS-HVAC1-I.125-18-7.5T
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
Num PreFilter 2	
PreFilter Size 2	
Num Final Filter 1	
Final Filter Size 1	
Num Final Filter 2	
Final Filter Size 2	

Motor Data	
	Actual
Motor MFG	
Frame	
Horsepower	
Motor Rpm	
Phase	
Rated Voltage	
Rated Amperage	
Service Factor	

Test Data		
	Design	Actual
SF CFM	3110	
SF RPM (Initial)	-	
SF RPM	-	
RA CFM	2768	
OA CFM	342	
Relief CFM	-	
RL Voltage	208	
RL Amperage	-	
VFD Max SetPt	-	
VFD Min SetPt	-	
SF Motor Freq(HZ)	-	
SF Flow Station (Kv)	-	
OA Flow Station (Kv)	-	
SF System SetPt	-	
RA Flow Station (Kv)	-	
OA Damper Position	-	
Brake Horse Power	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.875	
Fan Total SP	-	
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)	87.4/77.3	
RA Temp (db/wb)	-	
MA Temp (db/wb)	76.4/64.0	
SA Temp (db/wb)	-	

National TAB

Project: Fogo De Chao (West Windsor, NJ)

AHU/RTU



Diffuser Supply (GRD)

RTU-5/CHURRASCO GRILL 108

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
5-1	DISHWASHING 119	S1	10	295			-
5-2	DISHWASHING 119	S1	10	295			-
5-3	OFFICE 124	S2	8	180			-
5-4	KITCHEN 116	S1	10	270			-
5-5	EMPLOYEE RESTROOM 125	S2	6	50			-
5-6	MECHANICAL ROOM 127	S1	10	250			-
5-7	CHURRASCO GRILL 108	S1	14	590			-
5-8	CHURRASCO GRILL 108	S1	14	590			-
5-9	CHURRASCO GRILL 108	S1	14	590			-
Total				3110	0	0	0%

Diffuser Ret/Exh (GRD)

RTU-5/CHURRASCO GRILL 108

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
R5-1	KITCHEN 116	R1	12	530				-
R5-2	OFFICE 124	R2	8	160				-
R5-3	DISHWASHING 119	R1	10	250				-
R5-4	KITCHEN 116	R1	10	220				-
Total				1160		0	0	0%

National TAB

Project: Fogo De Chao (West Windsor, NJ)

System/Unit: AHU/RTU



Asset: RTU-6

AREA:HOT PREP COOKLINE 118

Unit Data	
	Actual
MFG	CAPTIVEAIRE
Serial Num	
Model Num	CAS-HVAC3-I.500-24-30T
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
Num PreFilter 2	
PreFilter Size 2	
Num Final Filter 1	
Final Filter Size 1	
Num Final Filter 2	
Final Filter Size 2	

Motor Data	
	Actual
Motor MFG	
Frame	
Horsepower	
Motor Rpm	
Phase	
Rated Voltage	
Rated Amperage	
Service Factor	

Test Data		
	Design	Actual
SF CFM	5090	
SF RPM (Initial)	-	
SF RPM	-	
RA CFM	1272	
OA CFM	3818	
Relief CFM	-	
RL Voltage	208	
RL Amperage	-	
VFD Max SetPt	-	
VFD Min SetPt	-	
SF Motor Freq(HZ)	-	
SF Flow Station (Kv)	-	
OA Flow Station (Kv)	-	
SF System SetPt	-	
RA Flow Station (Kv)	-	
OA Damper Position	-	
Brake Horse Power	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.875	
Fan Total SP	-	
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)	87.4/77.3	
RA Temp (db/wb)	-	
MA Temp (db/wb)	84.3/73.9	
SA Temp (db/wb)	-	

National TAB

Project: Fogo De Chao (West Windsor, NJ)

AHU/RTU



Diffuser Supply (GRD)

RTU-6/HOT PREP COOKLINE 118

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
6-1	HOT PREP COOKLINE 118	S1	16	985			-
6-2	HOT PREP COOKLINE 118	S1	8	150			-
6-3	HOT PREP COOKLINE 118	S1	16	990			-
6-4	HOT PREP COOKLINE 118	S1	16	990			-
6-5	HOT PREP COOKLINE 118	S1	16	990			-
6-6	HOT PREP COOKLINE 118	S1	16	985			-
Total				5090	0	0	0%

Diffuser Ret/Exh (GRD)

RTU-6/HOT PREP COOKLINE 118

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
R6-1	HOT PREP COOKLINE 118	R1	12	405				-
R6-2	HOT PREP COOKLINE 118	R1	12	410				-
R6-3	HOT PREP COOKLINE 118	R1	6	40				-
R6-4	HOT PREP COOKLINE 118	R1	12	405				-
Total				1260		0	0	0%

National TAB

Project: Fogo De Chao (West Windsor, NJ)

System/Unit: FAN - Exhaust



Asset: EF-1

AREA:CHURRASCO GRILL 108

Unit Data	
	Actual
MFG	CAPTIVEAIRE
Model Num	DU180HFA
Serial Num	
Type	

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

Test Data		
	Design	Actual
CFM	2200	
Motor Frequency	-	
System SetPt	-	
RL Voltage	208	
RL Amperage	6.1	
Suction ESP	-	
Discharge ESP	-	
Total ESP	1.000	
Brake Horse Power	-	

National TAB

Project: Fogo De Chao (West Windsor, NJ)

System/Unit: FAN - Exhaust



Asset: EF-2

AREA:CHURRASCO GRILL 108

Unit Data	
	Actual
MFG	CAPTIVEAIRE
Model Num	DU180HFA
Serial Num	
Type	

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

Test Data		
	Design	Actual
CFM	2000	
Motor Frequency	-	
System SetPt	-	
RL Voltage	208	
RL Amperage	6.1	
Suction ESP	-	
Discharge ESP	-	
Total ESP	1.250	
Brake Horse Power	-	

National TAB

Project: Fogo De Chao (West Windsor, NJ)

System/Unit: FAN - Exhaust



Asset: EF-4

AREA:CHURRASCO GRILL 108

Unit Data	
	Actual
MFG	CAPTIVEAIRE
Model Num	DU33HFA
Serial Num	
Type	

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

Test Data		
	Design	Actual
CFM	600	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	4.3	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.500	
Brake Horse Power	-	

National TAB

Project: Fogo De Chao (West Windsor, NJ)

System/Unit: FAN - Exhaust



Asset: EF-5

AREA:RR

Unit Data	
	Actual
MFG	CAPTIVEAIRE
Model Num	DR12HFA
Serial Num	
Type	

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

Test Data		
	Design	Actual
CFM	350	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	2.9	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.500	
Brake Horse Power	-	

National TAB

Project: Fogo De Chao (West Windsor, NJ)

FAN - Exhaust



Diffuser Ret/Exh (GRD)

EF-5/RR

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
E5-1	WOMEN'S RESTROOM 113	E2	6	40				-
E5-2	WOMEN'S RESTROOM 113	E2	6	40				-
E5-3	MEN'S RESTROOM 112	E2	8	100				-
E5-4	MEN'S RESTROOM 112	E2	6	45				-
E5-5	WOMEN'S RESTROOM 113	E2	6	40				-
E5-6	WOMEN'S RESTROOM 113	E2	6	40				-
E5-7	MEN'S RESTROOM 112	E2	6	45				-
Total				350		0	0	0%

National TAB

Project: Fogo De Chao (West Windsor, NJ)

System/Unit: FAN - Exhaust



Asset: EF-6

AREA:EMPLOYEE RR 125

Unit Data	
	Actual
MFG	CAPTIVEAIRE
Model Num	DR10HFA
Serial Num	
Type	

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

Test Data		
	Design	Actual
CFM	125	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	1.9	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.500	
Brake Horse Power	-	

National TAB

Project: Fogo De Chao (West Windsor, NJ)

FAN - Exhaust



Diffuser Ret/Exh (GRD)

EF-6/EMPLOYEE RR 125

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
E6-1	EMPLOYEE RR 125	E2	8	125				-
Total				125		0	0	0%

National TAB

Project: Fogo De Chao (West Windsor, NJ)

System/Unit: FAN - Exhaust



Asset: EF-3.1 1

AREA:HOT PREP COOKLINE 118

Unit Data	
	Actual
MFG	CAPTIVEAIRE
Model Num	CASRE18DD
Serial Num	
Type	

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

Test Data		
	Design	Actual
CFM	2500	
Motor Frequency	-	
System SetPt	-	
RL Voltage	208	
RL Amperage	8.7	
Suction ESP	-	
Discharge ESP	-	
Total ESP	1.150	
Brake Horse Power	-	

National TAB

Project: Fogo De Chao (West Windsor, NJ)

System/Unit: FAN - Exhaust



Asset: EF-3.2 2

AREA:HOT PREP COOKLINE 118

Unit Data	
	Actual
MFG	CAPTIVEAIRE
Model Num	CASRE18DD
Serial Num	
Type	

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

Test Data		
	Design	Actual
CFM	2500	
Motor Frequency	-	
System SetPt	-	
RL Voltage	208	
RL Amperage	8.7	
Suction ESP	-	
Discharge ESP	-	
Total ESP	1.150	
Brake Horse Power	-	

National TAB

Project: Fogo De Chao (West Windsor, NJ)

System/Unit: FAN - Supply



Asset: DOAS-1

AREA:

Unit Data	
	Actual
MFG	CAPTIVEAIRE
Model Num	CAS-HVAC3-1.500-24-30T-DOAS
Serial Num	
Type	

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

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

Test Data		
	Design	Actual
CFM	4400	
SF RPM	-	
Motor Frequency	-	
SF System SetPt	-	
RL Voltage	208	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.850	
Brake Horse Power	-	