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Report: prelim

Function: Test, Adjust, & Balance

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PROJECT

11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

151 Newport Center Dr

Newport Beach, CA 92660

Client

Prime Steak Concepts
7345 E Acoma Dr Ste 101

SCOTTSDALE, AZ

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

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Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: AHU/RTU



Asset: AC1

AREA:PATIO 112

Unit Data		
	Design	Actual
MFG	LG	LG
Serial Num	-	
Model Num	ARNU483M3A4	ARNU483M3A4
Type	AC	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	1	
Rated Voltage	208	
Rated Amperage	-	

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	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	1060	1343
SF RPM	-	
RA CFM	760	
OA CFM	300	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.4"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

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Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

AHU/RTU



Diffuser Supply (GRD)

AC1/PATIO 112

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	BAR DINING 112	LD1	10"	155	1	183			-
SGRD2	BAR DINING 112	LD1	10"	155	1	205			-
SGRD3	BAR DINING 112	LD1	10"	150	1	196			-
SGRD4	BAR DINING 112	LD1	10"	150	1	198			-
SGRD5	BAR DINING 112	LD1	10"	150	1	193			-
SGRD6	BAR DINING 112	LD1	10"	150	1	178			-
SGRD7	BAR DINING 112	LD1	10"	150	1	190			-
Total				1060		1343	0	0	0%

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Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: AHU/RTU



Asset: AC2

AREA:114 PDR

Unit Data		
	Design	Actual
MFG	LG	LG
Serial Num	-	
Model Num	ARNU483M3A4	ARNU483M3A4
Type	AC	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	1	
Rated Voltage	208	
Rated Amperage	-	

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	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	1400	1667
SF RPM	-	
RA CFM	1100	
OA CFM	300	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.4"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

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Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

AHU/RTU



Diffuser Supply (GRD)

AC2/114 PDR

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	PDR 114	LD1	10	150	1	177			-
SGRD2	PDR 114	LD1	10	150	1	170			-
SGRD3	PDR 114	LD1	10	150	1	170			-
SGRD4	PDR 114	LD1	10	150	1	161			-
SGRD5	PDR 114	SR1	210	200	1	258			-
SGRD6	PDR 114	SR1	10	200	1	275			-
SGRD7	PDR 114	SR1	10	200	1	241			-
SGRD8	PDR 114	LD1	10	100	1	108			-
SGRD9	PDR 114	LD1	10	100	1	107			-
Total				1400		1667	0	0	0%

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Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: AHU/RTU



Asset: AC3

AREA:115 PDR

Unit Data		
	Design	Actual
MFG	LG	LG
Serial Num	-	
Model Num	ARNU283M2A4	ARNU283M2A4
Type	AC	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	1	
Rated Voltage	208	
Rated Amperage	-	

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	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	765	999
SF RPM	-	
RA CFM	575	
OA CFM	190	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.4"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

AHU/RTU



Diffuser Supply (GRD)

AC3/115 PDR

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	PDR 115	LD1	10"	125	1	160			-
SGRD2	PDR 115	LD1	10"	125	1	178			-
SGRD3	PDR 115	LD1	10"	125	1	175			-
SGRD4	PDR 115	LD1	10"	125	1	171			-
SGRD5	PDR 115	SR1	48X6	100	1.71	154			-
SGRD6	PDR 115	SR1	48X6	100	1.71	161			-
Total				700		999	0	0	0%

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Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: AHU/RTU



Asset: AC4

AREA:119 PRV BOOTHS

Unit Data		
	Design	Actual
MFG	LG	LG
Serial Num	-	
Model Num	ARNU243M1A4	ARNU243M1A4
Type	AC	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	1	
Rated Voltage	208	
Rated Amperage	-	

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	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	710	806
SF RPM	-	
RA CFM	520	
OA CFM	190	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.4"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

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Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

AHU/RTU



Diffuser Supply (GRD)

AC4/119 PRV BOOTHS

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	PRIVATE BOOTHS	LD1	10"	100	1	127			-
SGRD2	PRIVATE BOOTHS	LD1	10"	100	1	124			-
SGRD3	PRIVATE BOOTHS	LD1	10"	100	1	146			-
SGRD4	PRIVATE BOOTHS	LD1	10"	100	1	149			-
SGRD5	PRIVATE BOOTHS	LD1	10"	100	1	138			-
SGRD6	PRIVATE BOOTHS	LD1	10"	100	1	122			-
Total				600		806	0	0	0%

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Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: AHU/RTU



Asset: AC5

AREA:120 PDR

Unit Data		
	Design	Actual
MFG	LG	LG
Serial Num	-	
Model Num	ARNU183M1A4	ARNU183M1A4
Type	AC	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	1	
Rated Voltage	208	
Rated Amperage	-	

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	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	560	551
SF RPM	-	
RA CFM	440	
OA CFM	120	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.4"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

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Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

AHU/RTU



Diffuser Supply (GRD)

AC5/120 PDR

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	PDR 120	SD1	10"	250	1	288		288	115.2
SGRD2	PDR 120	SD1	10"	250	1	263		263	105.2
Total				500		551	0	551	110.2%

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Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: AHU/RTU



Asset: AC6

AREA:ENTRY AND RESTROOMS

Unit Data		
	Design	Actual
MFG	LG	LG
Serial Num	-	
Model Num	ARNU423M2A4	ARNU423M2A4
Type	AC	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	1	
Rated Voltage	208	
Rated Amperage	-	

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	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	1200	1297
SF RPM	-	
RA CFM	1080	
OA CFM	120	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.4"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

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Project:11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

AHU/RTU



Diffuser Supply (GRD)

AC6/ENTRY AND RESTROOMS

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	ACCESSIBLE RESTROOM	SD2	6"	50	1	37			-
SGRD2	ACCESSIBLE RESTROOM	SD2	6"	50	1	69			-
SGRD3	ENTRY	LD1	10"	125	1	100			-
SGRD4	ENTRY	LD1	10"	125	1	147			-
SGRD5	ENTRY	LD1	10"	150	1	167			-
SGRD6	ENTRY	LD1	10"	150	1	161			-
SGRD7	ENTRY	LD1	10"	150	1	173			-
SGRD8	ACCESSIBLE RESTROOM	SD2	6"	50	1	79			-
SGRD9	HALL	SD1	8"	150	1	104			-
SGRD10	RESTROOM	SD2	8"	100	1	59			-
SGRD11	RESTROOM	SD2	6"	50	1	62			-
SGRD12	RESTROOM	SD2	6"	50	1	77			-
SGRD13	ACCESSIBLE RESTROOM	SD2	6"	50	1	62			-
Total				1250		1297	0	0	0%

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Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: AHU/RTU



Asset: AC7

AREA:136 DINING

Unit Data		
	Design	Actual
MFG	LG	LG
Serial Num	-	
Model Num	ARNU123M1A4	ARNU123M1A4
Type	AC	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	1	
Rated Voltage	208	
Rated Amperage	-	

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	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	350	341
SF RPM	-	
RA CFM	230	
OA CFM	120	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.4"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

AHU/RTU



Diffuser Supply (GRD)

AC7/136 DINING

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	DINING 136	SD1	8"	175	1	164			-
SGRD2	DINING 136	SD1	8"	175	1	177			-
Total				350		341	0	0	0%

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Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: AHU/RTU



Asset: AC8

AREA:SECOND FLOOR

Unit Data		
	Design	Actual
MFG	LG	LG
Serial Num	-	
Model Num	ARNU243M1A4	ARNU243M1A4
Type	AC	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	1	
Rated Voltage	208	
Rated Amperage	-	

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	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	670	
SF RPM	-	
RA CFM	475	
OA CFM	195	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.4"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

AHU/RTU



Diffuser Supply (GRD)

AC8/SECOND FLOOR

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	MEZZANINE	SD1	6"	75	1	89			-
SGRD2	MEZZANINE	SD1	8"	100	1	128			-
SGRD3	MEZZANINE	SD1	6"	50	1	69			-
SGRD4	MEZZANINE	SD1	6"	75	1	40			-
SGRD5	MEZZANINE	SD1	6"	75	1	97			-
SGRD6	MEZZANINE	SD1	8"	100	1	113			-
SGRD7	MEZZANINE	SD1	6"	45	1	80			-
SGRD8	MEZZANINE	SD2	6"	80	1	54			-
Total				600		670	0	0	0%

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Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: AHU/RTU



Asset: RTU1

AREA:DINING 113

Unit Data		
	Design	Actual
MFG	CARRIER	CARRIER
Serial Num	-	3123P67132
Model Num	50HCQD08	50FCQM08A2M6A0A0
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	3	3
Rated Voltage	460	460
Rated Amperage	-	3

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

Test Data		
	Design	Actual
SF CFM	3000	3476
SF RPM	816	
RA CFM	2120	
OA CFM	880	0
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	CCW
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	NO

Unit Data - PHOTO LOG



10/29/2025

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Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

AHU/RTU



Diffuser Supply (GRD)

RTU1/DINING 113

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	BAR DINING 113	LD1	10"	200	1	172			-
SGRD2	BAR DINING 113	LD1	10"	200	1	208			-
SGRD3	BAR DINING 113	LD1	10"	200	1	169			-
SGRD4	BAR DINING 113	LD1	10"	150	1	178			-
SGRD5	BAR DINING 113	LD1	10"	150	1	238			-
SGRD6	BAR DINING 110	LD4	8"	175	1	146			-
SGRD7	BAR DINING 110	LD4	8"	175	1	158			-
SGRD8	BAR DINING 110	LD4	8"	175	1	182			-
SGRD9	BAR DINING 110	LD4	8"	175	1	178			-
SGRD10	BAR DINING 110	SR1	48X10	175	3.91	591			-
SGRD11	BAR DINING 110	SR1	48X10	175	3.91	282			-
SGRD12	BAR DINING 110	SR1	48X10	175	3.91	325			-
SGRD13	BAR DINING 110	SR1	48X10	175	3.91	356			-
SGRD14	BAR DINING 110	SR1	48X10	175	3.91	293			-
Total				2475		3476	0	0	0%

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Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: AHU/RTU



Asset: RTU2

AREA:KITCHEN

Unit Data		
	Design	Actual
MFG	CARRIER	CARRIER
Serial Num	-	5122V03718
Model Num	62XB10-XJMAJHQ--NU	62XF10-XJMAJHQ--NU
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	2
Motor Rpm	-	
Phase	3	3
Rated Voltage	460	460
Rated Amperage	-	2.7

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	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	3000	
SF RPM	2094	
RA CFM	0	
OA CFM	3000	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

Unit Data - PHOTO LOG



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National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

AHU/RTU



Diffuser Supply (GRD)

RTU2/KITCHEN

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	HOOD	ACPSP	144X6	648	4.56	469			-
SGRD2	HOOD	ACPSP	163X6	678	5.16	474			-
SGRD3	HOOD	ACPSP	164X6	684	5.16	510			-
SGRD4	KITCHEN	LD1	6"	75	1	88			-
SGRD5	KITCHEN	LD1	6"	75	1	85			-
SGRD6	KITCHEN	LD1	6"	75	1	62			-
SGRD7	KITCHEN	LD1	6"	75	1	105			-
SGRD8	KITCHEN	LD1	6"	75	1	72			-
SGRD9	BAR	SR1	48X10	150	2.94	229			-
SGRD10	BAR	SR1	48X10	150	2.94	220			-
SGRD11	KITCHEN	SD1	8"	225	1	225			-
SGRD12	KITCHEN	SD1	8"	225	1	214			-
SGRD13	KITCHEN	SD1	6"	75	1	80			-
SGRD14	KITCHEN	SD1	6"	75	1	108			-
SGRD15	KITCHEN	SD1	6"	50	1	65			-
SGRD16	BACK KITCHEN	ACPSP	60X6	120					-
Total				3455		3006	0	0	0%

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: AHU/RTU



Asset: RTU3

AREA:DINING 116

Unit Data		
	Design	Actual
MFG	CARRIER	CARRIER
Serial Num	-	3623P69952
Model Num	50HCQD09	50FCQM09A2A2M6A0A0A0
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	3
Rated Voltage	460	460
Rated Amperage	-	3

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	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	3400	
SF RPM	864	
RA CFM	2650	
OA CFM	750	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

Unit Data - PHOTO LOG



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National TAB

Project:11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

AHU/RTU



Diffuser Supply (GRD)

RTU3/DINING 116

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	DINING 116	SD1	10"	350	1	161			-
SGRD2	DINING 116	SD1	10"	350	1	154			-
SGRD3	DINING 116	SD1	10"	350	1	173			-
SGRD4	DINING 116	SD1	10"	350	1	154			-
SGRD5	DINING 116	SD1	10"	300	1	140			-
SGRD6	SERVICE BAR	SD1	10"	250	1	123			-
SGRD7	SERVICE BAR	LD1	10"	300	1	218			-
SGRD8	SERVICE BAR	LD1	10"	300	1	222			-
SGRD9	PRIVATE BOOTHS	SD1	10"	300	1	124			-
SGRD10	PRIVATE BOOTHS	LD1	10"	300	1	318			-
SGRD11	MEZZANINE	SD1	10"	250	1				-
Total				3400		1787	0	0	0%

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: AHU/RTU



Asset: RTU4

AREA:DINING 135

Unit Data		
	Design	Actual
MFG	CARRIER	CARRIER
Serial Num	-	3623P69951
Model Num	50HCQD09	50FCQM09A2M6A0A0A0
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	3
Rated Voltage	460	460
Rated Amperage	-	3

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	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	3400	
SF RPM	864	
RA CFM	2650	
OA CFM	750	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

Unit Data - PHOTO LOG



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National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

AHU/RTU



Diffuser Supply (GRD)

RTU4/DINING 135

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	DINING 135	LD1	10"	210					-
SGRD2	DINING 135	LD1	10"	210					-
SGRD3	DINING 135	LD1	10"	210					-
SGRD4	DINING 135	LD1	10"	210					-
SGRD5	DINING 135	LD1	10"	210					-
SGRD6	DINING 135	LD3	8"	175					-
SGRD7	DINING 135	LD3	8"	175					-
SGRD8	DINING 135	LD3	8"	175					-
SGRD9	DINING 135	LD3	8"	175					-
SGRD10	DINING 135	LD3	8"	175					-
SGRD11	DINING 135	LD3	8"	175					-
SGRD12	DINING 135	LD3	8"	175					-
SGRD13	DINING 135	LD3	8"	175					-
SGRD14	DINING 135	LD3	8"	175					-
SGRD15	DINING 135	LD3	8"	175					-
SGRD16	DINING 135	LD3	8"	175					-
SGRD17	DINING 135	LD3	8"	175					-
Total				3150		0	0	0	0%

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: FAN - Exhaust



Asset: EF1

AREA:RESTROOMS

Unit Data		
	Design	Actual
MFG	GREENHECK	GREENHECK
Model Num	CSP-A700-QD	CSP-A700-QD
Serial Num	-	
Type	INLINE	
Configuration	VERTICAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.75	
Motor Rpm	-	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	700	
Fan RPM	1100	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	1.05"	
Fan Inlet SP	-	
Fan Discharge SP	-	

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

FAN - Exhaust



Diffuser Ret/Exh (GRD)

EF1/RESTROOMS

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	ACCESSIBLE RESTROOM	EG1	8"	100					-
EGRD2	ACCESSIBLE RESTROOM	EG1	8"	100					-
EGRD3	ACCESSIBLE RESTROOM	EG1	8"	100					-
EGRD4	ACCESSIBLE RESTROOM	EG1	8"	100					-
EGRD5	RESTROOM 109	EG1	8"	100					-
EGRD6	RESTROOM	EG1	8"	100					-
EGRD7	RESTROOM 107	EG1	8"	100					-
Total				700		0	0	0	0%

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: FAN - Exhaust



Asset: EF2

AREA:RESTROOM

Unit Data		
	Design	Actual
MFG	GREENHECK	GREENHECK
Model Num	SP-A110	SP-A110
Serial Num	-	
Type	CEILING	
Configuration	VERTICAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.85	
Motor Rpm	-	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	100	
Fan RPM	950	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	0.38	
Fan Inlet SP	-	
Fan Discharge SP	-	

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: FAN - Exhaust



Asset: KEF1

AREA:HOOD 2 (47)

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	DU180HFA	DU180HFA
Serial Num	-	5960754
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	Actual
CFM	2220	2077
Fan RPM	1063	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	1.200"	
Fan Inlet SP	-	
Fan Discharge SP	-	

Motor Data		
	Design	Actual
Motor MFG	-	CAPTIVEAIRE
Frame	-	NL
Horsepower	1.500	1.500
Motor Rpm	-	1800
Phase	3	3
Voltage (rated)	208	208
Amperage (rated)	-	6.6
Service Factor	-	NL

Unit Data - PHOTO LOG



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National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: FAN - Exhaust



Asset: KEF2

AREA:HOOD 3 (57L)

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	USBI18DD-RM	USBI18DD-RM
Serial Num	-	5960754
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	Actual
CFM	3055	3057
Fan RPM	1456	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	2.150"	
Fan Inlet SP	-	
Fan Discharge SP	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	3	
Motor Rpm	-	
Phase	3	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	

Unit Data - PHOTO LOG



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National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: FAN - Exhaust



Asset: KEF3

AREA:HOOD 4 (52R)

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	USBI24DD-RM	USBI24DD-RM
Serial Num	-	5960754
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	Actual
CFM	3600	3889
Fan RPM	1052	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	2.250"	
Fan Inlet SP	-	
Fan Discharge SP	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	5	
Motor Rpm	-	
Phase	3	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	

Unit Data - PHOTO LOG



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National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: FAN - Exhaust



Asset: KEF4

AREA:HOOD 5

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	USBI13DD-RM	USBI13DD-RM
Serial Num	-	
Type	UPBLAST	
Configuration	VERTICAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	1	
Motor Rpm	-	
Phase	3	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	1350	
Fan RPM	1586	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	1.350"	
Fan Inlet SP	-	
Fan Discharge SP	-	

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: FAN - Exhaust



Asset: KEF5

AREA:KITCHEN

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	USBI13DD-RM	USBI13DD-RM
Serial Num	-	5960754
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	Actual
CFM	750	
Fan RPM	1276	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	0.500"	
Fan Inlet SP	-	
Fan Discharge SP	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.500	
Motor Rpm	-	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	
Service Factor	-	

Unit Data - PHOTO LOG



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National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: FAN - Exhaust



Asset: KEF6

AREA:PIZZA OVEN

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	USBI11DD-RM	USBI11DD-RM
Serial Num	-	5960754
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	Actual
CFM	600	671
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	-	
Fan Inlet SP	-	
Fan Discharge SP	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	1	
Voltage (rated)	120	
Amperage (rated)	-	
Service Factor	-	

Unit Data - PHOTO LOG



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National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: FAN - Supply



Asset: MAU1

AREA:COOKLINE

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	A3-24D-MPU	A3-24D-MPU
Serial Num	-	5960754
Type	MAU	MAU
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	NEMA
Frame	-	215T
Horsepower	10	10
Motor Rpm	-	1755
Phase	3	3
Voltage (rated)	460	460
Amperage (rated)	-	12.2
Service Factor	-	1.15

Gas Heat		
	Design	Actual
Heater Operates (y/n)	-	
Flame Status (pass/fail)	-	
Inlet Air Temp SetPt	55	
Discharge Air Temp SetPt	60	
Air Flow Switch SP Actual	-	

Test Data		
	Design	Actual
CFM	7115	
SF RPM	1538	
Motor RPM	-	
SF System SetPt	-	55.6HZ
RL Voltage	-	
RL Amperage	-	
Total ESP	-	
Fan Discharge SP	-	

General	
	Actual
Fan Rotation Correct	

Unit Data - PHOTO LOG



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National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: FAN - Supply



Asset: MAU2

AREA:HOOD 1

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	A1-15D	A1-15D
Serial Num	-	5960754
Type	MAU	MUA
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	NEMA
Frame	-	NL
Horsepower	1.000	1.000
Motor Rpm	-	1800
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	11.6
Service Factor	-	NL

Gas Heat		
	Design	Actual
Heater Operates (y/n)	-	
Flame Status (pass/fail)	-	
Inlet Air Temp SetPt	55	
Discharge Air Temp SetPt	60	
Air Flow Switch SP Actual	-	

Test Data		
	Design	Actual
CFM	622	909
SF RPM	937	
Motor RPM	-	
SF System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	-	
Fan Discharge SP	-	

General	
	Actual
Fan Rotation Correct	

Unit Data - PHOTO LOG



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National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: Kitchen Hood Type I



Asset: HD2

AREA:COOKLINE (47)

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	6630 ND-2-ACPSP-F	6630 ND-2-ACPSP-F
Job / Serial Num	-	5960754
Type	TYPE I CANOPY	TYPE I CANOPY
Hood length	144"	144"
Hood Width	66"	66"
Supply Plenum Type	-	ACPSP
Supply Plenum Width	12	12"
Supply Plenum Length	144	144"

Test Data Exhaust		
	Design	Actual
Filter Type	CAPTRATE SOLO	CAPTRATE SOLO
Filter Size 1	20X16	20X16
Filter Qty 1	9	9
Filter AK factor size 1	2.08	2.08
Filter Total AK Area	18.72	18.72
Filter1 FPM	-	83
Filter2 FPM	-	81
Filter3 FPM	-	104
Filter4 FPM	-	106
Filter5 FPM	-	139
Filter6 FPM	-	133
Filter7 FPM	-	132
Filter8 FPM	-	116
Filter9 FPM	-	111
Filter Ave FPM(corr)	-	111
CFM	2220	2077

Cooking Equipment	
	Actual
Item 1	
Item 2	
Item 3	
Item 4	
Item 5	

Test Data Supply		
	Design	Actual
Total Area	12	12
Kv factor (Vel)	0.87"	0.87"
Num of Readings	-	9
Reading1 FPM	-	231
Reading2 FPM	-	204
Reading3 FPM	-	234
Reading4 FPM	-	191
Reading5 FPM	-	164
Reading6 FPM	-	212
Reading7 FPM	-	216
Reading8 FPM	-	176
Reading9 FPM	-	259
Ave FPM(corr)	-	209
CFM	2000	2181

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: Kitchen Hood Type I



Asset: HD3

AREA:COOKLINE (57L)

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	6630 ND-2-ACPSP-F	6630 ND-2-ACPSP-F
Job / Serial Num	-	5960754
Type	TYPE I CANOPY	TYPE I CANOPY
Hood length	163"	163"
Hood Width	66"	66"
Supply Plenum Type	-	ACPSP
Supply Plenum Width	12"	12"
Supply Plenum Length	163"	163"

Test Data Exhaust		
	Design	Actual
Filter Type	CAPTRATE SOLO	CAPTRATE SOLO
Filter Size 1	20X16	20X16
Filter Qty 1	10	10
Filter AK factor size 1	2.08	2.08
Filter Total AK Area	20.8	20.8
Filter1 FPM	-	143
Filter2 FPM	-	130
Filter3 FPM	-	137
Filter4 FPM	-	165
Filter5 FPM	-	153
Filter6 FPM	-	153
Filter7 FPM	-	142
Filter8 FPM	-	162
Filter9 FPM	-	136
Filter10 FPM	-	149
Filter Ave FPM(corr)	-	149
CFM	3055	3057

Cooking Equipment	
	Actual
Item 1	
Item 2	
Item 3	
Item 4	
Item 5	

Test Data Supply		
	Design	Actual
Total Area	13.58	13.58
Kv factor (Vel)	0.87	0.87"
Num of Readings	-	9
Reading1 FPM	-	235
Reading2 FPM	-	216
Reading3 FPM	-	184
Reading4 FPM	-	217
Reading5 FPM	-	134
Reading6 FPM	-	212
Reading7 FPM	-	99
Reading8 FPM	-	207
Reading9 FPM	-	245
Ave FPM(corr)	-	194
CFM	2550	2292

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: Kitchen Hood Type I



Asset: HD4

AREA:COOKLINE

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	6630 ND-2-ACPSP-F	6630 ND-2-ACPSP-F
Job / Serial Num	-	5960754
Type	TYPE I CANOPY	TYPE I CANOPY
Hood length	163"	163"
Hood Width	66"	66"
Supply Plenum Type	-	ACPSP
Supply Plenum Width	164"	164"
Supply Plenum Length	12"	12"

Test Data Exhaust		
	Design	Actual
Filter Type	CAPTRATE SOLO	CAPTRATE SOLO
Filter Size 1	20X16	20X16
Filter Qty 1	10	10
Filter AK factor size 1	2.08	2.08
Filter Total AK Area	20.8	20.8
Filter1 FPM	-	195
Filter2 FPM	-	191
Filter3 FPM	-	204
Filter4 FPM	-	176
Filter5 FPM	-	197
Filter6 FPM	-	195
Filter7 FPM	-	204
Filter8 FPM	-	202
Filter9 FPM	-	159
Filter10 FPM	-	154
Filter Ave FPM(corr)	-	187
CFM	3600	3889

Cooking Equipment	
	Actual
Item 1	
Item 2	
Item 3	
Item 4	
Item 5	

Test Data Supply		
	Design	Actual
Total Area	13.67	13.67
Kv factor (Vel)	0.87	0.87
Num of Readings	-	9
Reading1 FPM	-	264
Reading2 FPM	-	207
Reading3 FPM	-	208
Reading4 FPM	-	162
Reading5 FPM	-	220
Reading6 FPM	-	193
Reading7 FPM	-	83
Reading8 FPM	-	128
Reading9 FPM	-	185
Ave FPM(corr)	-	183
CFM	2565	2176

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: Kitchen Hood Type II



Asset: HD(Type2)1

AREA:KITCHEN

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	5424 VHB-G-PSP-F-ND	5424 VHB-G-PSP-F-ND
Serial Num	-	-
Type	TYPE II CANOPY	TYPE II CANOPY
Hood length	60"	60"
Hood Width	54"	54"

Test Data		
	Design	Actual
Exhaust CFM	750	959

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: Kitchen Hood Type II



Asset: HD(Type2)5

AREA:KITCHEN

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	4830 VHB-G	4830 VHB-G
Serial Num	-	
Type	TYPE II CANOPY	TYPE II CANOPY
Hood length	108"	108"
Hood Width	48"	48"

Test Data		
	Design	Actual
Exhaust CFM	1350	1604

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: AHU/RTU



Asset: AC1

AREA:PATIO 112

Unit Data		
	Design	Actual
MFG	LG	LG
Serial Num	-	
Model Num	ARNU483M3A4	ARNU483M3A4
Type	AC	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	1	
Rated Voltage	208	
Rated Amperage	-	

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	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	1060	1343
SF RPM	-	
RA CFM	760	
OA CFM	300	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.4"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

AHU/RTU



Diffuser Supply (GRD)

AC1/PATIO 112

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	BAR DINING 112	LD1	10"	155	1	183			-
SGRD2	BAR DINING 112	LD1	10"	155	1	205			-
SGRD3	BAR DINING 112	LD1	10"	150	1	196			-
SGRD4	BAR DINING 112	LD1	10"	150	1	198			-
SGRD5	BAR DINING 112	LD1	10"	150	1	193			-
SGRD6	BAR DINING 112	LD1	10"	150	1	178			-
SGRD7	BAR DINING 112	LD1	10"	150	1	190			-
Total				1060		1343	0	0	0%

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: AHU/RTU



Asset: AC2

AREA:114 PDR

Unit Data		
	Design	Actual
MFG	LG	LG
Serial Num	-	
Model Num	ARNU483M3A4	ARNU483M3A4
Type	AC	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	1	
Rated Voltage	208	
Rated Amperage	-	

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	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	1400	1667
SF RPM	-	
RA CFM	1100	
OA CFM	300	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.4"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

AHU/RTU



Diffuser Supply (GRD)

AC2/114 PDR

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	PDR 114	LD1	10	150	1	177			-
SGRD2	PDR 114	LD1	10	150	1	170			-
SGRD3	PDR 114	LD1	10	150	1	170			-
SGRD4	PDR 114	LD1	10	150	1	161			-
SGRD5	PDR 114	SR1	210	200	1	258			-
SGRD6	PDR 114	SR1	10	200	1	275			-
SGRD7	PDR 114	SR1	10	200	1	241			-
SGRD8	PDR 114	LD1	10	100	1	108			-
SGRD9	PDR 114	LD1	10	100	1	107			-
Total				1400		1667	0	0	0%

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: AHU/RTU



Asset: AC3

AREA:115 PDR

Unit Data		
	Design	Actual
MFG	LG	LG
Serial Num	-	
Model Num	ARNU283M2A4	ARNU283M2A4
Type	AC	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	1	
Rated Voltage	208	
Rated Amperage	-	

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	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	765	999
SF RPM	-	
RA CFM	575	
OA CFM	190	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.4"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

AHU/RTU



Diffuser Supply (GRD)

AC3/115 PDR

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	PDR 115	LD1	10"	125	1	160			-
SGRD2	PDR 115	LD1	10"	125	1	178			-
SGRD3	PDR 115	LD1	10"	125	1	175			-
SGRD4	PDR 115	LD1	10"	125	1	171			-
SGRD5	PDR 115	SR1	48X6	100	1.71	154			-
SGRD6	PDR 115	SR1	48X6	100	1.71	161			-
Total				700		999	0	0	0%

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: AHU/RTU



Asset: AC4

AREA:119 PRV BOOTHS

Unit Data		
	Design	Actual
MFG	LG	LG
Serial Num	-	
Model Num	ARNU243M1A4	ARNU243M1A4
Type	AC	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	1	
Rated Voltage	208	
Rated Amperage	-	

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	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	710	806
SF RPM	-	
RA CFM	520	
OA CFM	190	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.4"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

AHU/RTU



Diffuser Supply (GRD)

AC4/119 PRV BOOTHS

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	PRIVATE BOOTHS	LD1	10"	100	1	127			-
SGRD2	PRIVATE BOOTHS	LD1	10"	100	1	124			-
SGRD3	PRIVATE BOOTHS	LD1	10"	100	1	146			-
SGRD4	PRIVATE BOOTHS	LD1	10"	100	1	149			-
SGRD5	PRIVATE BOOTHS	LD1	10"	100	1	138			-
SGRD6	PRIVATE BOOTHS	LD1	10"	100	1	122			-
Total				600		806	0	0	0%

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: AHU/RTU



Asset: AC5

AREA:120 PDR

Unit Data		
	Design	Actual
MFG	LG	LG
Serial Num	-	
Model Num	ARNU183M1A4	ARNU183M1A4
Type	AC	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	1	
Rated Voltage	208	
Rated Amperage	-	

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	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	560	551
SF RPM	-	
RA CFM	440	
OA CFM	120	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.4"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

AHU/RTU



Diffuser Supply (GRD)

AC5/120 PDR

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	PDR 120	SD1	10"	250	1	288		288	115.2
SGRD2	PDR 120	SD1	10"	250	1	263		263	105.2
Total				500		551	0	551	110.2%

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: AHU/RTU



Asset: AC6

AREA:ENTRY AND RESTROOMS

Unit Data		
	Design	Actual
MFG	LG	LG
Serial Num	-	
Model Num	ARNU423M2A4	ARNU423M2A4
Type	AC	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	1	
Rated Voltage	208	
Rated Amperage	-	

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	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	1200	1297
SF RPM	-	
RA CFM	1080	
OA CFM	120	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.4"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

National TAB

Project:11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

AHU/RTU



Diffuser Supply (GRD)

AC6/ENTRY AND RESTROOMS

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	ACCESSIBLE RESTROOM	SD2	6"	50	1	37			-
SGRD2	ACCESSIBLE RESTROOM	SD2	6"	50	1	69			-
SGRD3	ENTRY	LD1	10"	125	1	100			-
SGRD4	ENTRY	LD1	10"	125	1	147			-
SGRD5	ENTRY	LD1	10"	150	1	167			-
SGRD6	ENTRY	LD1	10"	150	1	161			-
SGRD7	ENTRY	LD1	10"	150	1	173			-
SGRD8	ACCESSIBLE RESTROOM	SD2	6"	50	1	79			-
SGRD9	HALL	SD1	8"	150	1	104			-
SGRD10	RESTROOM	SD2	8"	100	1	59			-
SGRD11	RESTROOM	SD2	6"	50	1	62			-
SGRD12	RESTROOM	SD2	6"	50	1	77			-
SGRD13	ACCESSIBLE RESTROOM	SD2	6"	50	1	62			-
Total				1250		1297	0	0	0%

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: AHU/RTU



Asset: AC7

AREA:136 DINING

Unit Data		
	Design	Actual
MFG	LG	LG
Serial Num	-	
Model Num	ARNU123M1A4	ARNU123M1A4
Type	AC	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	1	
Rated Voltage	208	
Rated Amperage	-	

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	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	350	341
SF RPM	-	
RA CFM	230	
OA CFM	120	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.4"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

AHU/RTU



Diffuser Supply (GRD)

AC7/136 DINING

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	DINING 136	SD1	8"	175	1	164			-
SGRD2	DINING 136	SD1	8"	175	1	177			-
Total				350		341	0	0	0%

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: AHU/RTU



Asset: AC8

AREA:SECOND FLOOR

Unit Data		
	Design	Actual
MFG	LG	LG
Serial Num	-	
Model Num	ARNU243M1A4	ARNU243M1A4
Type	AC	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	1	
Rated Voltage	208	
Rated Amperage	-	

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	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	670	
SF RPM	-	
RA CFM	475	
OA CFM	195	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.4"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

AHU/RTU



Diffuser Supply (GRD)

AC8/SECOND FLOOR

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	MEZZANINE	SD1	6"	75	1	89			-
SGRD2	MEZZANINE	SD1	8"	100	1	128			-
SGRD3	MEZZANINE	SD1	6"	50	1	69			-
SGRD4	MEZZANINE	SD1	6"	75	1	40			-
SGRD5	MEZZANINE	SD1	6"	75	1	97			-
SGRD6	MEZZANINE	SD1	8"	100	1	113			-
SGRD7	MEZZANINE	SD1	6"	45	1	80			-
SGRD8	MEZZANINE	SD2	6"	80	1	54			-
Total				600		670	0	0	0%

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: AHU/RTU



Asset: RTU1

AREA:DINING 113

Unit Data		
	Design	Actual
MFG	CARRIER	CARRIER
Serial Num	-	3123P67132
Model Num	50HCQD08	50FCQM08A2M6A0A0
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	3	3
Rated Voltage	460	460
Rated Amperage	-	3

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

Test Data		
	Design	Actual
SF CFM	3000	3476
SF RPM	816	
RA CFM	2120	
OA CFM	880	0
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	CCW
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	NO

Unit Data - PHOTO LOG



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National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

AHU/RTU



Diffuser Supply (GRD)

RTU1/DINING 113

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	BAR DINING 113	LD1	10"	200	1	172			-
SGRD2	BAR DINING 113	LD1	10"	200	1	208			-
SGRD3	BAR DINING 113	LD1	10"	200	1	169			-
SGRD4	BAR DINING 113	LD1	10"	150	1	178			-
SGRD5	BAR DINING 113	LD1	10"	150	1	238			-
SGRD6	BAR DINING 110	LD4	8"	175	1	146			-
SGRD7	BAR DINING 110	LD4	8"	175	1	158			-
SGRD8	BAR DINING 110	LD4	8"	175	1	182			-
SGRD9	BAR DINING 110	LD4	8"	175	1	178			-
SGRD10	BAR DINING 110	SR1	48X10	175	3.91	591			-
SGRD11	BAR DINING 110	SR1	48X10	175	3.91	282			-
SGRD12	BAR DINING 110	SR1	48X10	175	3.91	325			-
SGRD13	BAR DINING 110	SR1	48X10	175	3.91	356			-
SGRD14	BAR DINING 110	SR1	48X10	175	3.91	293			-
Total				2475		3476	0	0	0%

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: AHU/RTU



Asset: RTU2

AREA:KITCHEN

Unit Data		
	Design	Actual
MFG	CARRIER	CARRIER
Serial Num	-	5122V03718
Model Num	62XB10-XJMAJHQ--NU	62XF10-XJMAJHQ--NU
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	2
Motor Rpm	-	
Phase	3	3
Rated Voltage	460	460
Rated Amperage	-	2.7

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	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	3000	
SF RPM	2094	
RA CFM	0	
OA CFM	3000	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

Unit Data - PHOTO LOG



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National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

AHU/RTU



Diffuser Supply (GRD)

RTU2/KITCHEN

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	HOOD	ACPSP	144X6	648	4.56	469			-
SGRD2	HOOD	ACPSP	163X6	678	5.16	474			-
SGRD3	HOOD	ACPSP	164X6	684	5.16	510			-
SGRD4	KITCHEN	LD1	6"	75	1	88			-
SGRD5	KITCHEN	LD1	6"	75	1	85			-
SGRD6	KITCHEN	LD1	6"	75	1	62			-
SGRD7	KITCHEN	LD1	6"	75	1	105			-
SGRD8	KITCHEN	LD1	6"	75	1	72			-
SGRD9	BAR	SR1	48X10	150	2.94	229			-
SGRD10	BAR	SR1	48X10	150	2.94	220			-
SGRD11	KITCHEN	SD1	8"	225	1	225			-
SGRD12	KITCHEN	SD1	8"	225	1	214			-
SGRD13	KITCHEN	SD1	6"	75	1	80			-
SGRD14	KITCHEN	SD1	6"	75	1	108			-
SGRD15	KITCHEN	SD1	6"	50	1	65			-
SGRD16	BACK KITCHEN	ACPSP	60X6	120					-
Total				3455		3006	0	0	0%

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: AHU/RTU



Asset: RTU3

AREA:DINING 116

Unit Data		
	Design	Actual
MFG	CARRIER	CARRIER
Serial Num	-	3623P69952
Model Num	50HCQD09	50FCQM09A2A2M6A0A0A0
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	3
Rated Voltage	460	460
Rated Amperage	-	3

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	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	3400	
SF RPM	864	
RA CFM	2650	
OA CFM	750	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

Unit Data - PHOTO LOG



10/29/2025

National TAB

Project:11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

AHU/RTU



Diffuser Supply (GRD)

RTU3/DINING 116

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	DINING 116	SD1	10"	350	1	161			-
SGRD2	DINING 116	SD1	10"	350	1	154			-
SGRD3	DINING 116	SD1	10"	350	1	173			-
SGRD4	DINING 116	SD1	10"	350	1	154			-
SGRD5	DINING 116	SD1	10"	300	1	140			-
SGRD6	SERVICE BAR	SD1	10"	250	1	123			-
SGRD7	SERVICE BAR	LD1	10"	300	1	218			-
SGRD8	SERVICE BAR	LD1	10"	300	1	222			-
SGRD9	PRIVATE BOOTHS	SD1	10"	300	1	124			-
SGRD10	PRIVATE BOOTHS	LD1	10"	300	1	318			-
SGRD11	MEZZANINE	SD1	10"	250	1				-
Total				3400		1787	0	0	0%

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: AHU/RTU



Asset: RTU4

AREA:DINING 135

Unit Data		
	Design	Actual
MFG	CARRIER	CARRIER
Serial Num	-	3623P69951
Model Num	50HCQD09	50FCQM09A2M6A0A0A0
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	3
Rated Voltage	460	460
Rated Amperage	-	3

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	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	3400	
SF RPM	864	
RA CFM	2650	
OA CFM	750	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

Unit Data - PHOTO LOG



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National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

AHU/RTU



Diffuser Supply (GRD)

RTU4/DINING 135

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	DINING 135	LD1	10"	210					-
SGRD2	DINING 135	LD1	10"	210					-
SGRD3	DINING 135	LD1	10"	210					-
SGRD4	DINING 135	LD1	10"	210					-
SGRD5	DINING 135	LD1	10"	210					-
SGRD6	DINING 135	LD3	8"	175					-
SGRD7	DINING 135	LD3	8"	175					-
SGRD8	DINING 135	LD3	8"	175					-
SGRD9	DINING 135	LD3	8"	175					-
SGRD10	DINING 135	LD3	8"	175					-
SGRD11	DINING 135	LD3	8"	175					-
SGRD12	DINING 135	LD3	8"	175					-
SGRD13	DINING 135	LD3	8"	175					-
SGRD14	DINING 135	LD3	8"	175					-
SGRD15	DINING 135	LD3	8"	175					-
SGRD16	DINING 135	LD3	8"	175					-
SGRD17	DINING 135	LD3	8"	175					-
Total				3150		0	0	0	0%

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: FAN - Exhaust



Asset: EF1

AREA:RESTROOMS

Unit Data		
	Design	Actual
MFG	GREENHECK	GREENHECK
Model Num	CSP-A700-QD	CSP-A700-QD
Serial Num	-	
Type	INLINE	
Configuration	VERTICAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.75	
Motor Rpm	-	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	700	
Fan RPM	1100	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	1.05"	
Fan Inlet SP	-	
Fan Discharge SP	-	

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

FAN - Exhaust



Diffuser Ret/Exh (GRD)

EF1/RESTROOMS

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	ACCESSIBLE RESTROOM	EG1	8"	100					-
EGRD2	ACCESSIBLE RESTROOM	EG1	8"	100					-
EGRD3	ACCESSIBLE RESTROOM	EG1	8"	100					-
EGRD4	ACCESSIBLE RESTROOM	EG1	8"	100					-
EGRD5	RESTROOM 109	EG1	8"	100					-
EGRD6	RESTROOM	EG1	8"	100					-
EGRD7	RESTROOM 107	EG1	8"	100					-
Total				700		0	0	0	0%

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: FAN - Exhaust



Asset: EF2

AREA:RESTROOM

Unit Data		
	Design	Actual
MFG	GREENHECK	GREENHECK
Model Num	SP-A110	SP-A110
Serial Num	-	
Type	CEILING	
Configuration	VERTICAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.85	
Motor Rpm	-	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	100	
Fan RPM	950	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	0.38	
Fan Inlet SP	-	
Fan Discharge SP	-	

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: FAN - Exhaust



Asset: KEF1

AREA:HOOD 2 (47)

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	DU180HFA	DU180HFA
Serial Num	-	5960754
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	Actual
CFM	2220	2077
Fan RPM	1063	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	1.200"	
Fan Inlet SP	-	
Fan Discharge SP	-	

Motor Data		
	Design	Actual
Motor MFG	-	CAPTIVEAIRE
Frame	-	NL
Horsepower	1.500	1.500
Motor Rpm	-	1800
Phase	3	3
Voltage (rated)	208	208
Amperage (rated)	-	6.6
Service Factor	-	NL

Unit Data - PHOTO LOG



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National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: FAN - Exhaust



Asset: KEF2

AREA:HOOD 3 (57L)

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	USBI18DD-RM	USBI18DD-RM
Serial Num	-	5960754
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	Actual
CFM	3055	3057
Fan RPM	1456	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	2.150"	
Fan Inlet SP	-	
Fan Discharge SP	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	3	
Motor Rpm	-	
Phase	3	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	

Unit Data - PHOTO LOG



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National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: FAN - Exhaust



Asset: KEF3

AREA:HOOD 4 (52R)

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	USBI24DD-RM	USBI24DD-RM
Serial Num	-	5960754
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	Actual
CFM	3600	3889
Fan RPM	1052	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	2.250"	
Fan Inlet SP	-	
Fan Discharge SP	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	5	
Motor Rpm	-	
Phase	3	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	

Unit Data - PHOTO LOG



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National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: FAN - Exhaust



Asset: KEF4

AREA:HOOD 5

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	USBI13DD-RM	USBI13DD-RM
Serial Num	-	
Type	UPBLAST	
Configuration	VERTICAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	1	
Motor Rpm	-	
Phase	3	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	1350	
Fan RPM	1586	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	1.350"	
Fan Inlet SP	-	
Fan Discharge SP	-	

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: FAN - Exhaust



Asset: KEF5

AREA:KITCHEN

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	USBI13DD-RM	USBI13DD-RM
Serial Num	-	5960754
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	Actual
CFM	750	
Fan RPM	1276	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	0.500"	
Fan Inlet SP	-	
Fan Discharge SP	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.500	
Motor Rpm	-	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	
Service Factor	-	

Unit Data - PHOTO LOG



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National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: FAN - Exhaust



Asset: KEF6

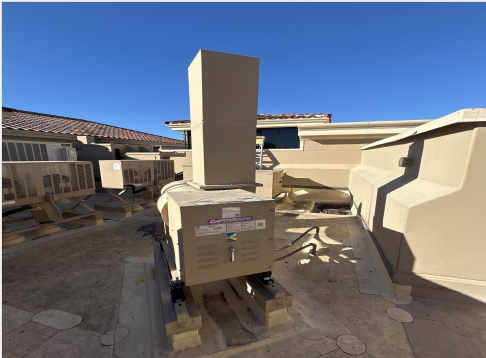
AREA:PIZZA OVEN

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	USBI11DD-RM	USBI11DD-RM
Serial Num	-	5960754
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	Actual
CFM	600	671
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	-	
Fan Inlet SP	-	
Fan Discharge SP	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	1	
Voltage (rated)	120	
Amperage (rated)	-	
Service Factor	-	

Unit Data - PHOTO LOG



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National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: FAN - Supply



Asset: MAU1

AREA:COOKLINE

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	A3-24D-MPU	A3-24D-MPU
Serial Num	-	5960754
Type	MAU	MAU
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	NEMA
Frame	-	215T
Horsepower	10	10
Motor Rpm	-	1755
Phase	3	3
Voltage (rated)	460	460
Amperage (rated)	-	12.2
Service Factor	-	1.15

Gas Heat		
	Design	Actual
Heater Operates (y/n)	-	
Flame Status (pass/fail)	-	
Inlet Air Temp SetPt	55	
Discharge Air Temp SetPt	60	
Air Flow Switch SP Actual	-	

Test Data		
	Design	Actual
CFM	7115	
SF RPM	1538	
Motor RPM	-	
SF System SetPt	-	55.6HZ
RL Voltage	-	
RL Amperage	-	
Total ESP	-	
Fan Discharge SP	-	

General	
	Actual
Fan Rotation Correct	

Unit Data - PHOTO LOG



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National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: FAN - Supply



Asset: MAU2

AREA:HOOD 1

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	A1-15D	A1-15D
Serial Num	-	5960754
Type	MAU	MUA
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	NEMA
Frame	-	NL
Horsepower	1.000	1.000
Motor Rpm	-	1800
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	11.6
Service Factor	-	NL

Gas Heat		
	Design	Actual
Heater Operates (y/n)	-	
Flame Status (pass/fail)	-	
Inlet Air Temp SetPt	55	
Discharge Air Temp SetPt	60	
Air Flow Switch SP Actual	-	

Test Data		
	Design	Actual
CFM	622	909
SF RPM	937	
Motor RPM	-	
SF System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	-	
Fan Discharge SP	-	

General	
	Actual
Fan Rotation Correct	

Unit Data - PHOTO LOG



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National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: Kitchen Hood Type I



Asset: HD2

AREA:COOKLINE (47)

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	6630 ND-2-ACPSP-F	6630 ND-2-ACPSP-F
Job / Serial Num	-	5960754
Type	TYPE I CANOPY	TYPE I CANOPY
Hood length	144"	144"
Hood Width	66"	66"
Supply Plenum Type	-	ACPSP
Supply Plenum Width	12	12"
Supply Plenum Length	144	144"

Test Data Supply		
	Design	Actual
Total Area	12	12
Kv factor (Vel)	0.87"	0.87"
Num of Readings	-	9
Reading1 FPM	-	231
Reading2 FPM	-	204
Reading3 FPM	-	234
Reading4 FPM	-	191
Reading5 FPM	-	164
Reading6 FPM	-	212
Reading7 FPM	-	216
Reading8 FPM	-	176
Reading9 FPM	-	259
Ave FPM(corr)	-	209
CFM	2000	2181

Test Data Exhaust		
	Design	Actual
Filter Type	CAPTRATE SOLO	CAPTRATE SOLO
Filter Size 1	20X16	20X16
Filter Qty 1	9	9
Filter AK factor size 1	2.08	2.08
Filter Total AK Area	18.72	18.72
Filter1 FPM	-	83
Filter2 FPM	-	81
Filter3 FPM	-	104
Filter4 FPM	-	106
Filter5 FPM	-	139
Filter6 FPM	-	133
Filter7 FPM	-	132
Filter8 FPM	-	116
Filter9 FPM	-	111
Filter Ave FPM(corr)	-	111
CFM	2220	2077

Cooking Equipment	
	Actual
Item 1	
Item 2	
Item 3	
Item 4	
Item 5	

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: Kitchen Hood Type I



Asset: HD3

AREA:COOKLINE (57L)

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	6630 ND-2-ACPSP-F	6630 ND-2-ACPSP-F
Job / Serial Num	-	5960754
Type	TYPE I CANOPY	TYPE I CANOPY
Hood length	163"	163"
Hood Width	66"	66"
Supply Plenum Type	-	ACPSP
Supply Plenum Width	12"	12"
Supply Plenum Length	163"	163"

Test Data Exhaust		
	Design	Actual
Filter Type	CAPTRATE SOLO	CAPTRATE SOLO
Filter Size 1	20X16	20X16
Filter Qty 1	10	10
Filter AK factor size 1	2.08	2.08
Filter Total AK Area	20.8	20.8
Filter1 FPM	-	143
Filter2 FPM	-	130
Filter3 FPM	-	137
Filter4 FPM	-	165
Filter5 FPM	-	153
Filter6 FPM	-	153
Filter7 FPM	-	142
Filter8 FPM	-	162
Filter9 FPM	-	136
Filter10 FPM	-	149
Filter Ave FPM(corr)	-	149
CFM	3055	3057

Cooking Equipment	
	Actual
Item 1	
Item 2	
Item 3	
Item 4	
Item 5	

Test Data Supply		
	Design	Actual
Total Area	13.58	13.58
Kv factor (Vel)	0.87	0.87"
Num of Readings	-	9
Reading1 FPM	-	235
Reading2 FPM	-	216
Reading3 FPM	-	184
Reading4 FPM	-	217
Reading5 FPM	-	134
Reading6 FPM	-	212
Reading7 FPM	-	99
Reading8 FPM	-	207
Reading9 FPM	-	245
Ave FPM(corr)	-	194
CFM	2550	2292

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: Kitchen Hood Type I



Asset: HD4

AREA:COOKLINE

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	6630 ND-2-ACPSP-F	6630 ND-2-ACPSP-F
Job / Serial Num	-	5960754
Type	TYPE I CANOPY	TYPE I CANOPY
Hood length	163"	163"
Hood Width	66"	66"
Supply Plenum Type	-	ACPSP
Supply Plenum Width	164"	164"
Supply Plenum Length	12"	12"

Test Data Exhaust		
	Design	Actual
Filter Type	CAPTRATE SOLO	CAPTRATE SOLO
Filter Size 1	20X16	20X16
Filter Qty 1	10	10
Filter AK factor size 1	2.08	2.08
Filter Total AK Area	20.8	20.8
Filter1 FPM	-	195
Filter2 FPM	-	191
Filter3 FPM	-	204
Filter4 FPM	-	176
Filter5 FPM	-	197
Filter6 FPM	-	195
Filter7 FPM	-	204
Filter8 FPM	-	202
Filter9 FPM	-	159
Filter10 FPM	-	154
Filter Ave FPM(corr)	-	187
CFM	3600	3889

Cooking Equipment	
	Actual
Item 1	
Item 2	
Item 3	
Item 4	
Item 5	

Test Data Supply		
	Design	Actual
Total Area	13.67	13.67
Kv factor (Vel)	0.87	0.87
Num of Readings	-	9
Reading1 FPM	-	264
Reading2 FPM	-	207
Reading3 FPM	-	208
Reading4 FPM	-	162
Reading5 FPM	-	220
Reading6 FPM	-	193
Reading7 FPM	-	83
Reading8 FPM	-	128
Reading9 FPM	-	185
Ave FPM(corr)	-	183
CFM	2565	2176

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: Kitchen Hood Type II



Asset: HD(Type2)1

AREA:KITCHEN

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	5424 VHB-G-PSP-F-ND	5424 VHB-G-PSP-F-ND
Serial Num	-	-
Type	TYPE II CANOPY	TYPE II CANOPY
Hood length	60"	60"
Hood Width	54"	54"

Test Data		
	Design	Actual
Exhaust CFM	750	959

National TAB

Project: 11-03-25 OCEAN 48 (NEW PORT BEACH, CA)

System/Unit: Kitchen Hood Type II



Asset: HD(Type2)5

AREA:KITCHEN

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	4830 VHB-G	4830 VHB-G
Serial Num	-	
Type	TYPE II CANOPY	TYPE II CANOPY
Hood length	108"	108"
Hood Width	48"	48"

Test Data		
	Design	Actual
Exhaust CFM	1350	1604