Report By:

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

Report: prelim

Function: Test, Adjust, & Balance

Date: 11/05/2025

Completed By: National TAB

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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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	-	NL
Model Num	ARNU483M3A4	ARNU483M3A4
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	1
Final Filter Size 1	-	16X25X2
Num Final Filter 2	-	1
Final Filter Size 2	-	16X20X2

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

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	1060	1343
SF RPM	-	DD
RA CFM	760	1343
OA CFM	300	0
RL Voltage	-	204
RL Amperage	-	1.19
SF Rotation	-	CCW
SF System SetPt	-	N/A
RA Damper Position	-	N/A
Min OA Damper Position	-	N/A
Min OA Damper Type	-	MOTORIZED
OA Enthalpy Setpt	-	N/A

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: David Nicolas Sanchez on 11/06/2025

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	183	183	118.1
SGRD2	BAR DINING 112	LD1	10"	155	1	205	205	205	132.3
SGRD3	BAR DINING 112	LD1	10"	150	1	196	196	196	130.7
SGRD4	BAR DINING 112	LD1	10"	150	1	198	198	198	132.0
SGRD5	BAR DINING 112	LD1	10"	150	1	193	193	193	128.7
SGRD6	BAR DINING 112	LD1	10"	150	1	178	178	178	118.7
SGRD7	BAR DINING 112	LD1	10"	150	1	190	190	190	126.7
Total				1060		1343	1343	1343	126.7%

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	-	NL
Model Num	ARNU483M3A4	ARNU483M3A4
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	1
Final Filter Size 1	-	16X20X2
Num Final Filter 2	-	1
Final Filter Size 2	-	16X25X2

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

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	1400	1667
SF RPM	-	DD
RA CFM	1100	1667
OA CFM	300	0
RL Voltage	-	208
RL Amperage	-	2.24
SF Rotation	-	CCW
SF System SetPt	-	N/A
RA Damper Position	-	N/A
Min OA Damper Position	-	N/A
Min OA Damper Type	-	MOTORIZED
OA Enthalpy Setpt	-	N/A

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: David Nicolas Sanchez on 11/06/2025

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	177	177	118.0
SGRD2	PDR 114	LD1	10	150	1	170	170	170	113.3
SGRD3	PDR 114	LD1	10	150	1	170	170	170	113.3
SGRD4	PDR 114	LD1	10	150	1	161	161	161	107.3
SGRD5	PDR 114	SR1	210	200	1	258	258	258	129.0
SGRD6	PDR 114	SR1	10	200	1	275	275	275	137.5
SGRD7	PDR 114	SR1	10	200	1	241	241	241	120.5
SGRD8	PDR 114	LD1	10	100	1	108	108	108	108.0
SGRD9	PDR 114	LD1	10	100	1	107	107	107	107.0
Total				1400		1667	1667	1667	119.07%

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	-	NL
Model Num	ARNU283M2A4	ARNU283M2A4
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	1
Final Filter Size 1	-	16X25X2
Num Final Filter 2	-	1
Final Filter Size 2	-	16X20X2

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

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

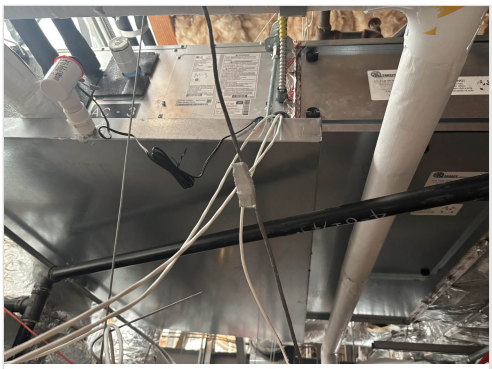
Test Data		
	Design	**Actual**
SF CFM	765	999
SF RPM	-	NA
RA CFM	575	999
OA CFM	190	0
RL Voltage	-	206
RL Amperage	-	.95
SF Rotation	-	CCW
SF System SetPt	-	NA
RA Damper Position	-	NA
Min OA Damper Position	-	NA
Min OA Damper Type	-	NA
OA Enthalpy Setpt	-	NA

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

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: Ethan Van Orden on 11/06/2025

Unit Data - PHOTO LOG



11/06/2025

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	-	NL
Model Num	ARNU243M1A4	ARNU243M1A4
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	1
Final Filter Size 1	-	16X25X2
Num Final Filter 2	-	1
Final Filter Size 2	-	16X20X2

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

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	710	806
SF RPM	-	NA
RA CFM	520	806
OA CFM	190	0
RL Voltage	-	204
RL Amperage	-	0.52
SF Rotation	-	CCW
SF System SetPt	-	NA
RA Damper Position	-	NA
Min OA Damper Position	-	NA
Min OA Damper Type	-	MOTORIZED
OA Enthalpy Setpt	-	N/A

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

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: Ethan Van Orden on 11/06/2025

Unit Data - PHOTO LOG

11/06/2025

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	127	127	127.0
SGRD2	PRIVATE BOOTHS	LD1	10"	100	1	124	124	124	124.0
SGRD3	PRIVATE BOOTHS	LD1	10"	100	1	146	146	146	146.0
SGRD4	PRIVATE BOOTHS	LD1	10"	100	1	149	149	149	149.0
SGRD5	PRIVATE BOOTHS	LD1	10"	100	1	138	138	138	138.0
SGRD6	PRIVATE BOOTHS	LD1	10"	100	1	122	122	122	122.0
Total				600		806	806	806	134.33%

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	-	NL
Model Num	ARNU183M1A4	ARNU183M1A4
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	1
Final Filter Size 1	-	16X20X2
Num Final Filter 2	-	1
Final Filter Size 2	-	16X25X2

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

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	560	551
SF RPM	-	NA
RA CFM	440	551
OA CFM	120	0
RL Voltage	-	205
RL Amperage	-	NA
SF Rotation	-	CCW
SF System SetPt	-	NA
RA Damper Position	-	NA
Min OA Damper Position	-	NA
Min OA Damper Type	-	NA
OA Enthalpy Setpt	-	NA

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

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: Ethan Van Orden on 11/06/2025

Unit Data - PHOTO LOG

11/06/2025

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	-	NL
Model Num	ARNU423M2A4	ARNU423M2A4
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	1
Final Filter Size 1	-	14X20X2
Num Final Filter 2	-	1
Final Filter Size 2	-	14X25X2

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

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	1200	1297
SF RPM	-	DD
RA CFM	1080	1297
OA CFM	120	0
RL Voltage	-	204
RL Amperage	-	1.75
SF Rotation	-	CCW
SF System SetPt	-	N/A
RA Damper Position	-	N/A
Min OA Damper Position	-	N/A
Min OA Damper Type	-	MOTORIZED
OA Enthalpy Setpt	-	N/A

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: David Nicolas Sanchez on 11/06/2025

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	37	37	74.0
SGRD2	ACCESSIBLE RESTROOM	SD2	6"	50	1	69	69	69	138.0
SGRD3	ENTRY	LD1	10"	125	1	100	100	100	80.0
SGRD4	ENTRY	LD1	10"	125	1	147	147	147	117.6
SGRD5	ENTRY	LD1	10"	150	1	167	167	167	111.3
SGRD6	ENTRY	LD1	10"	150	1	161	161	161	107.3
SGRD7	ENTRY	LD1	10"	150	1	173	173	173	115.3
SGRD8	ACCESSIBLE RESTROOM	SD2	6"	50	1	79	79	79	158.0
SGRD9	HALL	SD1	8"	150	1	104	104	104	69.3
SGRD10	RESTROOM	SD2	8"	100	1	59	59	59	59.0
SGRD11	RESTROOM	SD2	6"	50	1	62	62	62	124.0
SGRD12	RESTROOM	SD2	6"	50	1	77	77	77	154.0
SGRD13	ACCESSIBLE RESTROOM	SD2	6"	50	1	62	62	62	124.0
Total				1250		1297	1297	1297	103.76%

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	-	NL
Model Num	ARNU123M1A4	ARNU123M1A4
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	2
Final Filter Size 1	-	14X25X2

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

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	350	341
SF RPM	-	NA
RA CFM	230	341
OA CFM	120	0
RL Voltage	-	204
RL Amperage	-	0.36
SF Rotation	-	CCW
SF System SetPt	-	NA
RA Damper Position	-	NA
Min OA Damper Position	-	NA
Min OA Damper Type	-	NA
OA Enthalpy Setpt	-	NA

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

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: Ethan Van Orden on 11/06/2025

Unit Data - PHOTO LOG

11/06/2025

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	-	NA
Model Num	ARNU243M1A4	ARNU243M1A4
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	2
Final Filter Size 1	-	14X25X2

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

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	670	670
SF RPM	-	NA
RA CFM	475	670
OA CFM	195	0
RL Voltage	-	NA
RL Amperage	-	NA
SF Rotation	-	CCW
SF System SetPt	-	NA
RA Damper Position	-	NA
Min OA Damper Position	-	NA
Min OA Damper Type	-	NA
OA Enthalpy Setpt	-	NA

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

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: Ethan Van Orden on 11/06/2025

Notes:
UNIT ELECTRICAL PANEL NOT ACCESSIBLE. UNABLE TO REACH.

Written By: David Nicolas Sanchez on 11/06/2025

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	89	89	118.7
SGRD2	MEZZANINE	SD1	8"	100	1	128	128	128	128.0
SGRD3	MEZZANINE	SD1	6"	50	1	69	69	69	138.0
SGRD4	MEZZANINE	SD1	6"	75	1	40	40	40	53.3
SGRD5	MEZZANINE	SD1	6"	75	1	97	97	97	129.3
SGRD6	MEZZANINE	SD1	8"	100	1	113	113	113	113.0
SGRD7	MEZZANINE	SD1	6"	45	1	80	80	80	177.8
SGRD8	MEZZANINE	SD2	6"	80	1	54	54	54	67.5
Total				600		670	670	670	111.67%

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	-	31X20.75
Num Final Filter 1	-	4
Final Filter Size 1	-	20X20X2
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	2527
SF RPM	816	1065
RA CFM	2120	1702
OA CFM	880	823
RL Voltage	-	474/475/472
RL Amperage	-	0.77/0.78/0.72
SF Rotation	-	CCW
SF System SetPt	-	A
RA Damper Position	-	85%
Min OA Damper Position	-	15%
Min OA Damper Type	-	ECONOMIZER
OA Enthalpy Setpt	-	NA

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.23”
Fan Suction SP	-	-0.41”
Fan Discharge SP	-	0.28”
Total ESP	1"	0.51”
Fan Total SP	-	0.69”

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: David Nicolas Sanchez on 11/06/2025

Notes:
TOTAL SUPPLY CFM LOWERED TO 350/TON

Written By: David Nicolas Sanchez on 11/06/2025

Unit Data - PHOTO LOG

10/29/2025

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	135	86	43.0
SGRD2	BAR DINING 113	LD1	10"	200	1	208	171	109	54.5
SGRD3	BAR DINING 113	LD1	10"	200	1	169	169	108	54.0
SGRD4	BAR DINING 113	LD1	10"	150	1	178	177	113	75.3
SGRD5	BAR DINING 113	LD1	10"	150	1	238	220	141	94.0
SGRD6	BAR DINING 110	LD4	8"	175	1	146	126	80	45.7
SGRD7	BAR DINING 110	LD4	8"	175	1	158	165	105	60.0
SGRD8	BAR DINING 110	LD4	8"	175	1	182	163	104	59.4
SGRD9	BAR DINING 110	LD4	8"	175	1	178	160	102	58.3
SGRD10	BAR DINING 110	SR1	48X10	175	3.91	591	641	388	221.7
SGRD11	BAR DINING 110	SR1	48X10	175	3.91	282	406	246	140.6
SGRD12	BAR DINING 110	SR1	48X10	175	3.91	325	324	196	112.0
SGRD13	BAR DINING 110	SR1	48X10	175	3.91	356	328	199	113.7
SGRD14	BAR DINING 110	SR1	48X10	175	3.91	293	461	279	159.4
Total				2475		3476	3646	2256	91.15%

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	-	N/A
OA Filter Size 1	-	N/A
Num Final Filter 1	-	2
Final Filter Size 1	-	24X24X2
Num Final Filter 2	-	
Final Filter Size 2	-	

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

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	3006
SF RPM	2094	DD
RA CFM	0	0
OA CFM	3000	3006
RL Voltage	-	484@VFD
RL Amperage	-	2.19@VFD
SF Rotation	-	CCW
SF System SetPt	-	70HZ
RA Damper Position	-	N/A
Min OA Damper Position	-	100%
Min OA Damper Type	-	MOTORIZED
OA Enthalpy Setpt	-	N/A

Performance Data		
	Design	**Actual**
MA Plenum SP	-	N/A
Fan Suction SP	-	N/A
Fan Discharge SP	-	N/A
Total ESP	1"	N/A
Fan Total SP	-	N/A

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: David Nicolas Sanchez on 11/06/2025

Unit Data - PHOTO LOG

10/29/2025

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	469	469	72.4
SGRD2	HOOD	ACPSP	163X6	678	5.16	474	474	474	69.9
SGRD3	HOOD	ACPSP	164X6	684	5.16	510	510	510	74.6
SGRD4	KITCHEN	LD1	6"	75	1	88	88	88	117.3
SGRD5	KITCHEN	LD1	6"	75	1	85	85	85	113.3
SGRD6	KITCHEN	LD1	6"	75	1	62	62	62	82.7
SGRD7	KITCHEN	LD1	6"	75	1	105	105	105	140.0
SGRD8	KITCHEN	LD1	6"	75	1	72	72	72	96.0
SGRD9	BAR	SR1	48X10	150	2.94	229	229	229	152.7
SGRD10	BAR	SR1	48X10	150	2.94	220	220	220	146.7
SGRD11	KITCHEN	SD1	8"	225	1	225	225	225	100.0
SGRD12	KITCHEN	SD1	8"	225	1	214	214	214	95.1
SGRD13	KITCHEN	SD1	6"	75	1	80	80	80	106.7
SGRD14	KITCHEN	SD1	6"	75	1	108	108	108	144.0
SGRD15	KITCHEN	SD1	6"	50	1	65	65	65	130.0
SGRD16	BACK KITCHEN	ACPSP	60X6	120					-
Total				3455		3006	3006	3006	87%

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	-	31X20.75
Num Final Filter 1	-	4
Final Filter Size 1	-	20X20X2
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	3400	2843
SF RPM	864	1088
RA CFM	2650	2056
OA CFM	750	787
RL Voltage	-	473/475/470
RL Amperage	-	0.77/0.74/0.72
SF Rotation	-	CCW
SF System SetPt	-	A
RA Damper Position	-	85%
Min OA Damper Position	-	15%
Min OA Damper Type	-	ECONOMIZER
OA Enthalpy Setpt	-	NA

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.29”
Fan Suction SP	-	-0.41”
Fan Discharge SP	-	0.29”
Total ESP	1"	0.58”
Fan Total SP	-	0.70”

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: David Nicolas Sanchez on 11/06/2025

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	389		-
SGRD2	DINING 116	SD1	10"	350	1	154	373		-
SGRD3	DINING 116	SD1	10"	350	1	173	419		-
SGRD4	DINING 116	SD1	10"	350	1	154	373		-
SGRD5	DINING 116	SD1	10"	300	1	140	339		-
SGRD6	SERVICE BAR	SD1	10"	250	1	123	297		-
SGRD7	SERVICE BAR	LD1	10"	300	1	218	528		-
SGRD8	SERVICE BAR	LD1	10"	300	1	222	537		-
SGRD9	PRIVATE BOOTHS	SD1	10"	300	1	124	300		-
SGRD10	PRIVATE BOOTHS	LD1	10"	300	1	318	770		-
SGRD11	MEZZANINE	SD1	10"	250	1				-
Total				3400		1787	4325	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	-	36.50X21
Num Final Filter 1	-	4
Final Filter Size 1	-	20X20X2
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	3400	2997
SF RPM	864	1222
RA CFM	2650	2277
OA CFM	750	720
RL Voltage	-	471/473/469
RL Amperage	-	0.81/1.02/0.96
SF Rotation	-	CCW
SF System SetPt	-	A
RA Damper Position	-	75%
Min OA Damper Position	-	15%
Min OA Damper Type	-	ECONOMIZER
OA Enthalpy Setpt	-	NA

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.38”
Fan Suction SP	-	-0.63”
Fan Discharge SP	-	0.20”
Total ESP	1"	0.58”
Fan Total SP	-	1.01”

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: David Nicolas Sanchez on 11/06/2025

Unit Data - PHOTO LOG

10/29/2025

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	-	NA
Type	INLINE	INLINE
Configuration	VERTICAL	VERTICAL

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

Test Data		
	Design	**Actual**
CFM	700	502
Fan RPM	1100	DD
Fan Rotation	-	NA
Motor RPM	-	NA
System SetPt	-	NA
RL Voltage	-	NA
RL Amperage	-	NA
Total ESP	1.05"	NA
Fan Inlet SP	-	NA
Fan Discharge SP	-	NA

Completed By: David Nicolas Sanchez on 11/06/2025

Notes:
Unable to reach exhuast fan.

Written By: David Nicolas Sanchez on 11/06/2025

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	1	73	73	73	73.0
EGRD2	ACCESSIBLE RESTROOM	EG1	8"	100	1	74	74	74	74.0
EGRD3	ACCESSIBLE RESTROOM	EG1	8"	100	1	74	74	74	74.0
EGRD4	ACCESSIBLE RESTROOM	EG1	8"	100	1	69	69	69	69.0
EGRD5	RESTOOM 109	EG1	8"	100	1	66	66	66	66.0
EGRD6	RESTROOM	EG1	8"	100	1	71	71	71	71.0
EGRD7	RESTROOM 107	EG1	8"	100	1	75	75	75	75.0
Total				700		502	502	502	71.71%

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
Type	CEILING	CEILING
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	**Actual**
CFM	100	74

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

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

Test Data		
	Design	**Actual**
CFM	2220	2077
Fan RPM	1063	1761
Fan Rotation	-	CCW
Motor RPM	-	1761
System SetPt	-	68.5HZ
RL Voltage	-	204@VFD
RL Amperage	-	5.8@VFD
Total ESP	1.200"	1.07"
Fan Inlet SP	-	-1.07"
Fan Discharge SP	-	ATMS

Completed By: David Nicolas Sanchez on 11/06/2025

Unit Data - PHOTO LOG

10/29/2025

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

Motor Data		
	Design	**Actual**
Motor MFG	-	NL
Frame	-	NL
Horsepower	3	3
Motor Rpm	-	1900
Phase	3	3
Voltage (rated)	208	208
Amperage (rated)	-	8.5
Service Factor	-	NL

Test Data		
	Design	**Actual**
CFM	3055	3057
Fan RPM	1456	1450
Fan Rotation	-	CCW
Motor RPM	-	1450
System SetPt	-	45.8HZ
RL Voltage	-	127@VFD
RL Amperage	-	6.1@VFD
Total ESP	2.150"	1.95”
Fan Inlet SP	-	-1.95”
Fan Discharge SP	-	ATMS

Completed By: David Nicolas Sanchez on 11/06/2025

Unit Data - PHOTO LOG

10/29/2025

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

Motor Data		
	Design	**Actual**
Motor MFG	-	NL
Frame	-	NL
Horsepower	5	5
Motor Rpm	-	1500
Phase	3	3
Voltage (rated)	208	208
Amperage (rated)	-	15.8
Service Factor	-	NL

Test Data		
	Design	**Actual**
CFM	3600	3432
Fan RPM	1052	1003
Fan Rotation	-	CCW
Motor RPM	-	1003
System SetPt	-	55.8HZ
RL Voltage	-	129@VFD
RL Amperage	-	5.8@VFD
Total ESP	2.250"	2.12”
Fan Inlet SP	-	-2.12”
Fan Discharge SP	-	ATMS

Completed By: David Nicolas Sanchez on 11/06/2025

Unit Data - PHOTO LOG

10/29/2025

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	-	5960754
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	NEMA
Frame	-	145T
Horsepower	1	1.5
Motor Rpm	-	1749
Phase	3	3
Voltage (rated)	208	230
Amperage (rated)	-	4.02
Service Factor	-	1.15

Test Data		
	Design	**Actual**
CFM	1350	1604
Fan RPM	1586	1702
Fan Rotation	-	CCW
Motor RPM	-	1702
System SetPt	-	73HZ
RL Voltage	-	201/201/202
RL Amperage	-	4.24/4.45/4.37
Total ESP	1.350"	1.22”
Fan Inlet SP	-	-1.22”
Fan Discharge SP	-	ATMS

Completed By: David Nicolas Sanchez on 11/06/2025

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	USBI11DD-RM
Serial Num	-	5960754
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	NL
Frame	-	NL
Horsepower	0.500	0.5
Motor Rpm	-	2400
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	6.3
Service Factor	-	NL

Test Data		
	Design	**Actual**
CFM	750	753
Fan RPM	1276	1800
Fan Rotation	-	CCW
Motor RPM	-	1800
System SetPt	-	75%
RL Voltage	-	117
RL Amperage	-	1.90
Total ESP	0.500"	0.42”
Fan Inlet SP	-	-0.42”
Fan Discharge SP	-	ATMS

Completed By: David Nicolas Sanchez on 11/06/2025

Unit Data - PHOTO LOG

10/29/2025

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

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

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

Completed By: David Nicolas Sanchez on 11/06/2025

Unit Data - PHOTO LOG

10/29/2025

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)	-	N/A
Flame Status (pass/fail)	-	N/A
Inlet Air Temp SetPt	55	N/A
Discharge Air Temp SetPt	60	N/A
Air Flow Switch SP Actual	-	N/A

Test Data		
	Design	**Actual**
CFM	7115	6649
SF RPM	1538	1626
Motor RPM	-	1626
SF System SetPt	-	55.6HZ
RL Voltage	-	414@VFD
RL Amperage	-	9.3@VFD
Total ESP	-	N/A
Fan Discharge SP	-	N/A

General	
	Actual
Fan Rotation Correct	YES

Completed By: David Nicolas Sanchez on 11/06/2025

Unit Data - PHOTO LOG

10/29/2025

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)	-	N/A
Flame Status (pass/fail)	-	N/A
Inlet Air Temp SetPt	55	N/A
Discharge Air Temp SetPt	60	N/A
Air Flow Switch SP Actual	-	N/A

Test Data		
	Design	**Actual**
CFM	622	909
SF RPM	937	DD
Motor RPM	-	DD
SF System SetPt	-	SINGLE SPEED
RL Voltage	-	NA
RL Amperage	-	NA
Total ESP	-	N/A
Fan Discharge SP	-	N/A

General	
	Actual
Fan Rotation Correct	YES

Completed By: David Nicolas Sanchez on 11/06/2025

Notes:
UNABLE TO LOCATE SPEED CONTROLLER

Written By: David Nicolas Sanchez on 11/06/2025

Unit Data - PHOTO LOG

10/29/2025

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	OVEN
Item 2	FRYER
Item 3	FRYER
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

Completed By: David Nicolas Sanchez on 11/06/2025

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	FRYER
Item 2	OVEN
Item 3	STOVE
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

Completed By: David Nicolas Sanchez on 11/06/2025

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	-	167
Filter2 FPM	-	177
Filter3 FPM	-	169
Filter4 FPM	-	158
Filter5 FPM	-	175
Filter6 FPM	-	188
Filter7 FPM	-	169
Filter8 FPM	-	158
Filter9 FPM	-	144
Filter10 FPM	-	148
Filter Ave FPM(corr)	-	165
CFM	3600	3432

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

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

Completed By: Ethan Van Orden on 11/06/2025

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	-	5960754
Type	TYPE II CANOPY	TYPE II CANOPY
Hood length	60"	60"
Hood Width	54"	54"

Test Data		
	Design	**Actual**
Exhaust CFM	750	753

Completed By: Ethan Van Orden on 11/06/2025

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	-	5960754
Type	TYPE II CANOPY	TYPE II CANOPY
Hood length	108"	108"
Hood Width	48"	48"

Test Data		
	Design	**Actual**
Exhaust CFM	1350	1604

Completed By: David Nicolas Sanchez on 11/06/2025

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	-	NL
Model Num	ARNU483M3A4	ARNU483M3A4
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	1
Final Filter Size 1	-	16X25X2
Num Final Filter 2	-	1
Final Filter Size 2	-	16X20X2

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

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	1060	1343
SF RPM	-	DD
RA CFM	760	1343
OA CFM	300	0
RL Voltage	-	204
RL Amperage	-	1.19
SF Rotation	-	CCW
SF System SetPt	-	N/A
RA Damper Position	-	N/A
Min OA Damper Position	-	N/A
Min OA Damper Type	-	MOTORIZED
OA Enthalpy Setpt	-	N/A

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: David Nicolas Sanchez on 11/06/2025

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	183	183	118.1
SGRD2	BAR DINING 112	LD1	10"	155	1	205	205	205	132.3
SGRD3	BAR DINING 112	LD1	10"	150	1	196	196	196	130.7
SGRD4	BAR DINING 112	LD1	10"	150	1	198	198	198	132.0
SGRD5	BAR DINING 112	LD1	10"	150	1	193	193	193	128.7
SGRD6	BAR DINING 112	LD1	10"	150	1	178	178	178	118.7
SGRD7	BAR DINING 112	LD1	10"	150	1	190	190	190	126.7
Total				1060		1343	1343	1343	126.7%

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	-	NL
Model Num	ARNU483M3A4	ARNU483M3A4
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	1
Final Filter Size 1	-	16X20X2
Num Final Filter 2	-	1
Final Filter Size 2	-	16X25X2

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

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	1400	1667
SF RPM	-	DD
RA CFM	1100	1667
OA CFM	300	0
RL Voltage	-	208
RL Amperage	-	2.24
SF Rotation	-	CCW
SF System SetPt	-	N/A
RA Damper Position	-	N/A
Min OA Damper Position	-	N/A
Min OA Damper Type	-	MOTORIZED
OA Enthalpy Setpt	-	N/A

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: David Nicolas Sanchez on 11/06/2025

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	177	177	118.0
SGRD2	PDR 114	LD1	10	150	1	170	170	170	113.3
SGRD3	PDR 114	LD1	10	150	1	170	170	170	113.3
SGRD4	PDR 114	LD1	10	150	1	161	161	161	107.3
SGRD5	PDR 114	SR1	210	200	1	258	258	258	129.0
SGRD6	PDR 114	SR1	10	200	1	275	275	275	137.5
SGRD7	PDR 114	SR1	10	200	1	241	241	241	120.5
SGRD8	PDR 114	LD1	10	100	1	108	108	108	108.0
SGRD9	PDR 114	LD1	10	100	1	107	107	107	107.0
Total				1400		1667	1667	1667	119.07%

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	-	NL
Model Num	ARNU283M2A4	ARNU283M2A4
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	1
Final Filter Size 1	-	16X25X2
Num Final Filter 2	-	1
Final Filter Size 2	-	16X20X2

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

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

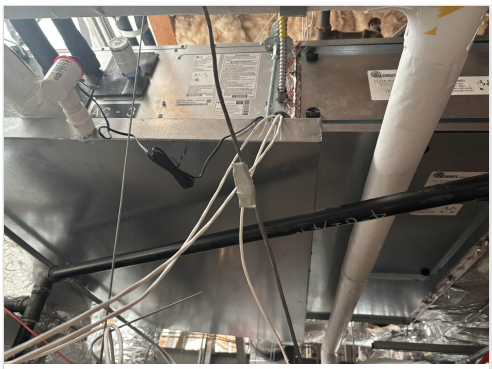
Test Data		
	Design	**Actual**
SF CFM	765	999
SF RPM	-	NA
RA CFM	575	999
OA CFM	190	0
RL Voltage	-	206
RL Amperage	-	.95
SF Rotation	-	CCW
SF System SetPt	-	NA
RA Damper Position	-	NA
Min OA Damper Position	-	NA
Min OA Damper Type	-	NA
OA Enthalpy Setpt	-	NA

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

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: Ethan Van Orden on 11/06/2025

Unit Data - PHOTO LOG



11/06/2025

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	-	NL
Model Num	ARNU243M1A4	ARNU243M1A4
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	1
Final Filter Size 1	-	16X25X2
Num Final Filter 2	-	1
Final Filter Size 2	-	16X20X2

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

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	710	806
SF RPM	-	NA
RA CFM	520	806
OA CFM	190	0
RL Voltage	-	204
RL Amperage	-	0.52
SF Rotation	-	CCW
SF System SetPt	-	NA
RA Damper Position	-	NA
Min OA Damper Position	-	NA
Min OA Damper Type	-	MOTORIZED
OA Enthalpy Setpt	-	N/A

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

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: Ethan Van Orden on 11/06/2025

Unit Data - PHOTO LOG

11/06/2025

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	127	127	127.0
SGRD2	PRIVATE BOOTHS	LD1	10"	100	1	124	124	124	124.0
SGRD3	PRIVATE BOOTHS	LD1	10"	100	1	146	146	146	146.0
SGRD4	PRIVATE BOOTHS	LD1	10"	100	1	149	149	149	149.0
SGRD5	PRIVATE BOOTHS	LD1	10"	100	1	138	138	138	138.0
SGRD6	PRIVATE BOOTHS	LD1	10"	100	1	122	122	122	122.0
Total				600		806	806	806	134.33%

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	-	NL
Model Num	ARNU183M1A4	ARNU183M1A4
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	1
Final Filter Size 1	-	16X20X2
Num Final Filter 2	-	1
Final Filter Size 2	-	16X25X2

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

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	560	551
SF RPM	-	NA
RA CFM	440	551
OA CFM	120	0
RL Voltage	-	205
RL Amperage	-	NA
SF Rotation	-	CCW
SF System SetPt	-	NA
RA Damper Position	-	NA
Min OA Damper Position	-	NA
Min OA Damper Type	-	NA
OA Enthalpy Setpt	-	NA

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

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: Ethan Van Orden on 11/06/2025

Unit Data - PHOTO LOG

11/06/2025

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	-	NL
Model Num	ARNU423M2A4	ARNU423M2A4
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	1
Final Filter Size 1	-	14X20X2
Num Final Filter 2	-	1
Final Filter Size 2	-	14X25X2

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

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	1200	1297
SF RPM	-	DD
RA CFM	1080	1297
OA CFM	120	0
RL Voltage	-	204
RL Amperage	-	1.75
SF Rotation	-	CCW
SF System SetPt	-	N/A
RA Damper Position	-	N/A
Min OA Damper Position	-	N/A
Min OA Damper Type	-	MOTORIZED
OA Enthalpy Setpt	-	N/A

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: David Nicolas Sanchez on 11/06/2025

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	37	37	74.0
SGRD2	ACCESSIBLE RESTROOM	SD2	6"	50	1	69	69	69	138.0
SGRD3	ENTRY	LD1	10"	125	1	100	100	100	80.0
SGRD4	ENTRY	LD1	10"	125	1	147	147	147	117.6
SGRD5	ENTRY	LD1	10"	150	1	167	167	167	111.3
SGRD6	ENTRY	LD1	10"	150	1	161	161	161	107.3
SGRD7	ENTRY	LD1	10"	150	1	173	173	173	115.3
SGRD8	ACCESSIBLE RESTROOM	SD2	6"	50	1	79	79	79	158.0
SGRD9	HALL	SD1	8"	150	1	104	104	104	69.3
SGRD10	RESTROOM	SD2	8"	100	1	59	59	59	59.0
SGRD11	RESTROOM	SD2	6"	50	1	62	62	62	124.0
SGRD12	RESTROOM	SD2	6"	50	1	77	77	77	154.0
SGRD13	ACCESSIBLE RESTROOM	SD2	6"	50	1	62	62	62	124.0
Total				1250		1297	1297	1297	103.76%

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	-	NL
Model Num	ARNU123M1A4	ARNU123M1A4
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	2
Final Filter Size 1	-	14X25X2

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

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	350	341
SF RPM	-	NA
RA CFM	230	341
OA CFM	120	0
RL Voltage	-	204
RL Amperage	-	0.36
SF Rotation	-	CCW
SF System SetPt	-	NA
RA Damper Position	-	NA
Min OA Damper Position	-	NA
Min OA Damper Type	-	NA
OA Enthalpy Setpt	-	NA

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

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: Ethan Van Orden on 11/06/2025

Unit Data - PHOTO LOG

11/06/2025

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	-	NA
Model Num	ARNU243M1A4	ARNU243M1A4
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	2
Final Filter Size 1	-	14X25X2

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

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	670	670
SF RPM	-	NA
RA CFM	475	670
OA CFM	195	0
RL Voltage	-	NA
RL Amperage	-	NA
SF Rotation	-	CCW
SF System SetPt	-	NA
RA Damper Position	-	NA
Min OA Damper Position	-	NA
Min OA Damper Type	-	NA
OA Enthalpy Setpt	-	NA

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

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: Ethan Van Orden on 11/06/2025

Notes:
UNIT ELECTRICAL PANEL NOT ACCESSIBLE. UNABLE TO REACH.

Written By: David Nicolas Sanchez on 11/06/2025

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	89	89	118.7
SGRD2	MEZZANINE	SD1	8"	100	1	128	128	128	128.0
SGRD3	MEZZANINE	SD1	6"	50	1	69	69	69	138.0
SGRD4	MEZZANINE	SD1	6"	75	1	40	40	40	53.3
SGRD5	MEZZANINE	SD1	6"	75	1	97	97	97	129.3
SGRD6	MEZZANINE	SD1	8"	100	1	113	113	113	113.0
SGRD7	MEZZANINE	SD1	6"	45	1	80	80	80	177.8
SGRD8	MEZZANINE	SD2	6"	80	1	54	54	54	67.5
Total				600		670	670	670	111.67%

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	-	31X20.75
Num Final Filter 1	-	4
Final Filter Size 1	-	20X20X2
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	2527
SF RPM	816	1065
RA CFM	2120	1702
OA CFM	880	823
RL Voltage	-	474/475/472
RL Amperage	-	0.77/0.78/0.72
SF Rotation	-	CCW
SF System SetPt	-	A
RA Damper Position	-	85%
Min OA Damper Position	-	15%
Min OA Damper Type	-	ECONOMIZER
OA Enthalpy Setpt	-	NA

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.23”
Fan Suction SP	-	-0.41”
Fan Discharge SP	-	0.28”
Total ESP	1"	0.51”
Fan Total SP	-	0.69”

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: David Nicolas Sanchez on 11/06/2025

Notes:
TOTAL SUPPLY CFM LOWERED TO 350/TON

Written By: David Nicolas Sanchez on 11/06/2025

Unit Data - PHOTO LOG

10/29/2025

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	135	86	43.0
SGRD2	BAR DINING 113	LD1	10"	200	1	208	171	109	54.5
SGRD3	BAR DINING 113	LD1	10"	200	1	169	169	108	54.0
SGRD4	BAR DINING 113	LD1	10"	150	1	178	177	113	75.3
SGRD5	BAR DINING 113	LD1	10"	150	1	238	220	141	94.0
SGRD6	BAR DINING 110	LD4	8"	175	1	146	126	80	45.7
SGRD7	BAR DINING 110	LD4	8"	175	1	158	165	105	60.0
SGRD8	BAR DINING 110	LD4	8"	175	1	182	163	104	59.4
SGRD9	BAR DINING 110	LD4	8"	175	1	178	160	102	58.3
SGRD10	BAR DINING 110	SR1	48X10	175	3.91	591	641	388	221.7
SGRD11	BAR DINING 110	SR1	48X10	175	3.91	282	406	246	140.6
SGRD12	BAR DINING 110	SR1	48X10	175	3.91	325	324	196	112.0
SGRD13	BAR DINING 110	SR1	48X10	175	3.91	356	328	199	113.7
SGRD14	BAR DINING 110	SR1	48X10	175	3.91	293	461	279	159.4
Total				2475		3476	3646	2256	91.15%

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	-	N/A
OA Filter Size 1	-	N/A
Num Final Filter 1	-	2
Final Filter Size 1	-	24X24X2
Num Final Filter 2	-	
Final Filter Size 2	-	

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

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	3006
SF RPM	2094	DD
RA CFM	0	0
OA CFM	3000	3006
RL Voltage	-	484@VFD
RL Amperage	-	2.19@VFD
SF Rotation	-	CCW
SF System SetPt	-	70HZ
RA Damper Position	-	N/A
Min OA Damper Position	-	100%
Min OA Damper Type	-	MOTORIZED
OA Enthalpy Setpt	-	N/A

Performance Data		
	Design	**Actual**
MA Plenum SP	-	N/A
Fan Suction SP	-	N/A
Fan Discharge SP	-	N/A
Total ESP	1"	N/A
Fan Total SP	-	N/A

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: David Nicolas Sanchez on 11/06/2025

Unit Data - PHOTO LOG

10/29/2025

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	469	469	72.4
SGRD2	HOOD	ACPSP	163X6	678	5.16	474	474	474	69.9
SGRD3	HOOD	ACPSP	164X6	684	5.16	510	510	510	74.6
SGRD4	KITCHEN	LD1	6"	75	1	88	88	88	117.3
SGRD5	KITCHEN	LD1	6"	75	1	85	85	85	113.3
SGRD6	KITCHEN	LD1	6"	75	1	62	62	62	82.7
SGRD7	KITCHEN	LD1	6"	75	1	105	105	105	140.0
SGRD8	KITCHEN	LD1	6"	75	1	72	72	72	96.0
SGRD9	BAR	SR1	48X10	150	2.94	229	229	229	152.7
SGRD10	BAR	SR1	48X10	150	2.94	220	220	220	146.7
SGRD11	KITCHEN	SD1	8"	225	1	225	225	225	100.0
SGRD12	KITCHEN	SD1	8"	225	1	214	214	214	95.1
SGRD13	KITCHEN	SD1	6"	75	1	80	80	80	106.7
SGRD14	KITCHEN	SD1	6"	75	1	108	108	108	144.0
SGRD15	KITCHEN	SD1	6"	50	1	65	65	65	130.0
SGRD16	BACK KITCHEN	ACPSP	60X6	120					-
Total				3455		3006	3006	3006	87%

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	-	31X20.75
Num Final Filter 1	-	4
Final Filter Size 1	-	20X20X2
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	3400	2843
SF RPM	864	1088
RA CFM	2650	2056
OA CFM	750	787
RL Voltage	-	473/475/470
RL Amperage	-	0.77/0.74/0.72
SF Rotation	-	CCW
SF System SetPt	-	A
RA Damper Position	-	85%
Min OA Damper Position	-	15%
Min OA Damper Type	-	ECONOMIZER
OA Enthalpy Setpt	-	NA

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.29”
Fan Suction SP	-	-0.41”
Fan Discharge SP	-	0.29”
Total ESP	1"	0.58”
Fan Total SP	-	0.70”

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: David Nicolas Sanchez on 11/06/2025

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	389		-
SGRD2	DINING 116	SD1	10"	350	1	154	373		-
SGRD3	DINING 116	SD1	10"	350	1	173	419		-
SGRD4	DINING 116	SD1	10"	350	1	154	373		-
SGRD5	DINING 116	SD1	10"	300	1	140	339		-
SGRD6	SERVICE BAR	SD1	10"	250	1	123	297		-
SGRD7	SERVICE BAR	LD1	10"	300	1	218	528		-
SGRD8	SERVICE BAR	LD1	10"	300	1	222	537		-
SGRD9	PRIVATE BOOTHS	SD1	10"	300	1	124	300		-
SGRD10	PRIVATE BOOTHS	LD1	10"	300	1	318	770		-
SGRD11	MEZZANINE	SD1	10"	250	1				-
Total				3400		1787	4325	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	-	36.50X21
Num Final Filter 1	-	4
Final Filter Size 1	-	20X20X2
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	3400	2997
SF RPM	864	1222
RA CFM	2650	2277
OA CFM	750	720
RL Voltage	-	471/473/469
RL Amperage	-	0.81/1.02/0.96
SF Rotation	-	CCW
SF System SetPt	-	A
RA Damper Position	-	75%
Min OA Damper Position	-	15%
Min OA Damper Type	-	ECONOMIZER
OA Enthalpy Setpt	-	NA

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.38”
Fan Suction SP	-	-0.63”
Fan Discharge SP	-	0.20”
Total ESP	1"	0.58”
Fan Total SP	-	1.01”

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: David Nicolas Sanchez on 11/06/2025

Unit Data - PHOTO LOG

10/29/2025

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	-	NA
Type	INLINE	INLINE
Configuration	VERTICAL	VERTICAL

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

Test Data		
	Design	**Actual**
CFM	700	502
Fan RPM	1100	DD
Fan Rotation	-	NA
Motor RPM	-	NA
System SetPt	-	NA
RL Voltage	-	NA
RL Amperage	-	NA
Total ESP	1.05"	NA
Fan Inlet SP	-	NA
Fan Discharge SP	-	NA

Completed By: David Nicolas Sanchez on 11/06/2025

Notes:
Unable to reach exhuast fan.

Written By: David Nicolas Sanchez on 11/06/2025

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	1	73	73	73	73.0
EGRD2	ACCESSIBLE RESTROOM	EG1	8"	100	1	74	74	74	74.0
EGRD3	ACCESSIBLE RESTROOM	EG1	8"	100	1	74	74	74	74.0
EGRD4	ACCESSIBLE RESTROOM	EG1	8"	100	1	69	69	69	69.0
EGRD5	RESTOOM 109	EG1	8"	100	1	66	66	66	66.0
EGRD6	RESTROOM	EG1	8"	100	1	71	71	71	71.0
EGRD7	RESTROOM 107	EG1	8"	100	1	75	75	75	75.0
Total				700		502	502	502	71.71%

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
Type	CEILING	CEILING
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	**Actual**
CFM	100	74

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

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

Test Data		
	Design	**Actual**
CFM	2220	2077
Fan RPM	1063	1761
Fan Rotation	-	CCW
Motor RPM	-	1761
System SetPt	-	68.5HZ
RL Voltage	-	204@VFD
RL Amperage	-	5.8@VFD
Total ESP	1.200"	1.07"
Fan Inlet SP	-	-1.07"
Fan Discharge SP	-	ATMS

Completed By: David Nicolas Sanchez on 11/06/2025

Unit Data - PHOTO LOG

10/29/2025

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

Motor Data		
	Design	**Actual**
Motor MFG	-	NL
Frame	-	NL
Horsepower	3	3
Motor Rpm	-	1900
Phase	3	3
Voltage (rated)	208	208
Amperage (rated)	-	8.5
Service Factor	-	NL

Test Data		
	Design	**Actual**
CFM	3055	3057
Fan RPM	1456	1450
Fan Rotation	-	CCW
Motor RPM	-	1450
System SetPt	-	45.8HZ
RL Voltage	-	127@VFD
RL Amperage	-	6.1@VFD
Total ESP	2.150"	1.95”
Fan Inlet SP	-	-1.95”
Fan Discharge SP	-	ATMS

Completed By: David Nicolas Sanchez on 11/06/2025

Unit Data - PHOTO LOG

10/29/2025

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

Motor Data		
	Design	**Actual**
Motor MFG	-	NL
Frame	-	NL
Horsepower	5	5
Motor Rpm	-	1500
Phase	3	3
Voltage (rated)	208	208
Amperage (rated)	-	15.8
Service Factor	-	NL

Test Data		
	Design	**Actual**
CFM	3600	3432
Fan RPM	1052	1003
Fan Rotation	-	CCW
Motor RPM	-	1003
System SetPt	-	55.8HZ
RL Voltage	-	129@VFD
RL Amperage	-	5.8@VFD
Total ESP	2.250"	2.12”
Fan Inlet SP	-	-2.12”
Fan Discharge SP	-	ATMS

Completed By: David Nicolas Sanchez on 11/06/2025

Unit Data - PHOTO LOG

10/29/2025

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	-	5960754
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	NEMA
Frame	-	145T
Horsepower	1	1.5
Motor Rpm	-	1749
Phase	3	3
Voltage (rated)	208	230
Amperage (rated)	-	4.02
Service Factor	-	1.15

Test Data		
	Design	**Actual**
CFM	1350	1604
Fan RPM	1586	1702
Fan Rotation	-	CCW
Motor RPM	-	1702
System SetPt	-	73HZ
RL Voltage	-	201/201/202
RL Amperage	-	4.24/4.45/4.37
Total ESP	1.350"	1.22”
Fan Inlet SP	-	-1.22”
Fan Discharge SP	-	ATMS

Completed By: David Nicolas Sanchez on 11/06/2025

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	USBI11DD-RM
Serial Num	-	5960754
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	NL
Frame	-	NL
Horsepower	0.500	0.5
Motor Rpm	-	2400
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	6.3
Service Factor	-	NL

Test Data		
	Design	**Actual**
CFM	750	753
Fan RPM	1276	1800
Fan Rotation	-	CCW
Motor RPM	-	1800
System SetPt	-	75%
RL Voltage	-	117
RL Amperage	-	1.90
Total ESP	0.500"	0.42”
Fan Inlet SP	-	-0.42”
Fan Discharge SP	-	ATMS

Completed By: David Nicolas Sanchez on 11/06/2025

Unit Data - PHOTO LOG

10/29/2025

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

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

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

Completed By: David Nicolas Sanchez on 11/06/2025

Unit Data - PHOTO LOG

10/29/2025

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)	-	N/A
Flame Status (pass/fail)	-	N/A
Inlet Air Temp SetPt	55	N/A
Discharge Air Temp SetPt	60	N/A
Air Flow Switch SP Actual	-	N/A

Test Data		
	Design	**Actual**
CFM	7115	6649
SF RPM	1538	1626
Motor RPM	-	1626
SF System SetPt	-	55.6HZ
RL Voltage	-	414@VFD
RL Amperage	-	9.3@VFD
Total ESP	-	N/A
Fan Discharge SP	-	N/A

General	
	Actual
Fan Rotation Correct	YES

Completed By: David Nicolas Sanchez on 11/06/2025

Unit Data - PHOTO LOG

10/29/2025

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)	-	N/A
Flame Status (pass/fail)	-	N/A
Inlet Air Temp SetPt	55	N/A
Discharge Air Temp SetPt	60	N/A
Air Flow Switch SP Actual	-	N/A

Test Data		
	Design	**Actual**
CFM	622	909
SF RPM	937	DD
Motor RPM	-	DD
SF System SetPt	-	SINGLE SPEED
RL Voltage	-	NA
RL Amperage	-	NA
Total ESP	-	N/A
Fan Discharge SP	-	N/A

General	
	Actual
Fan Rotation Correct	YES

Completed By: David Nicolas Sanchez on 11/06/2025

Notes:
UNABLE TO LOCATE SPEED CONTROLLER

Written By: David Nicolas Sanchez on 11/06/2025

Unit Data - PHOTO LOG

10/29/2025

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	OVEN
Item 2	FRYER
Item 3	FRYER
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

Completed By: David Nicolas Sanchez on 11/06/2025

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	FRYER
Item 2	OVEN
Item 3	STOVE
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

Completed By: David Nicolas Sanchez on 11/06/2025

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	-	167
Filter2 FPM	-	177
Filter3 FPM	-	169
Filter4 FPM	-	158
Filter5 FPM	-	175
Filter6 FPM	-	188
Filter7 FPM	-	169
Filter8 FPM	-	158
Filter9 FPM	-	144
Filter10 FPM	-	148
Filter Ave FPM(corr)	-	165
CFM	3600	3432

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

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

Completed By: Ethan Van Orden on 11/06/2025

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	-	5960754
Type	TYPE II CANOPY	TYPE II CANOPY
Hood length	60"	60"
Hood Width	54"	54"

Test Data		
	Design	**Actual**
Exhaust CFM	750	753

Completed By: Ethan Van Orden on 11/06/2025

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	-	5960754
Type	TYPE II CANOPY	TYPE II CANOPY
Hood length	108"	108"
Hood Width	48"	48"

Test Data		
	Design	**Actual**
Exhaust CFM	1350	1604

Completed By: David Nicolas Sanchez on 11/06/2025