Report By:

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

Report: standard tab report

Function: Test, Adjust, & Balance

Date: 04/09/2024

PROJECT

ARI TEST TRAINING

1 MAIN SUITE A

KANSAS CITY, MO 64116

Client

Developer Test Org

National TAB

Project: ARI TEST TRAINING

Table Of Contents

National TAB

Project: ARI TEST TRAINING

System/Unit: AHU/RTU

Asset: AHU1 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	NA
Serial Num	-	
Model Num	NA	NA
Type	-	
Configuration	-	
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	-	
Rated Voltage	-	
Rated Amperage	-	

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

Electrical		
	Design	**Actual**
VFD Min Setpt	-	
VFD Max Setpt	-	

Test Data		
	Design	**Actual**
SF CFM	-	
SF RPM	-	
RA CFM	-	
OA CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	

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

General		
	Design	**Actual**
Fan Rotation Correct	-	
Unit Filters Clean	-	

National TAB

Project:ARI TEST TRAINING

AHU/RTU

Diffuser Supply (GRD)

AHU1/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
AHU1-SGRD1									
AHU1-SGRD2									
AHU1-SGRD3									
AHU1-SGRD4									
AHU1-SGRD5									
AHU1-SGRD6									
AHU1-SGRD7									
AHU1-SGRD8									
AHU1-SGRD9									
Total				0		0	0	0	0%

National TAB

Project: ARI TEST TRAINING

System/Unit: AHU/RTU

Asset: AHU2 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	NA
Serial Num	-	
Model Num	NA	NA
Type	RTU	
Configuration	-	
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	3	
Rated Voltage	208	
Rated Amperage	54	

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

Electrical		
	Design	**Actual**
VFD Min Setpt	-	
VFD Max Setpt	-	

Test Data		
	Design	**Actual**
SF CFM	4000	
SF RPM	4000	
RA CFM	3250	
OA CFM	750	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	

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

General		
	Design	**Actual**
Fan Rotation Correct	-	
Unit Filters Clean	-	

National TAB

Project:ARI TEST TRAINING

AHU/RTU

Diffuser Supply (GRD)

AHU2/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
AHU2-SGRD1									
AHU2-SGRD2									
AHU2-SGRD3									
AHU2-SGRD4									
AHU2-SGRD5									
AHU2-SGRD6									
AHU2-SGRD7									
Total				0		0	0	0	0%

National TAB

Project: ARI TEST TRAINING

System/Unit: FAN - Relief

Asset: EF1 AREA:

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

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

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

Test Data		
	Design	**Actual**
CFM	3200	
Relief Fan RPM	-	
Motor Frequency	-	
RL Voltage	-	
RL Amperage	-	
Fan Inlet SP	-	
Fan Discharge SP	-	
Total Fan SP	-	
Brake Horse Power	-	

National TAB

Project: ARI TEST TRAINING

System/Unit: FAN - Relief

Asset: EF2 AREA:

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

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	0.18	
Motor Rpm	-	
Phase	-	
Voltage (rated)	120	
Amperage (rated)	-	
Service Factor	-	

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

Test Data		
	Design	**Actual**
CFM	150	
Relief Fan RPM	-	
Motor Frequency	-	
RL Voltage	-	
RL Amperage	-	
Fan Inlet SP	-	
Fan Discharge SP	-	
Total Fan SP	-	
Brake Horse Power	-	

National TAB

Project: ARI TEST TRAINING

System/Unit: FAN - Supply

Asset: SF1 AREA:

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

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	2	
Motor Rpm	-	
Phase	3	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	

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

Test Data		
	Design	**Actual**
CFM	1950	
SF RPM	-	
RL Voltage	-	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	-	
Brake Horse Power	-	

National TAB

Project: ARI TEST TRAINING

System/Unit: Kitchen Hood Type I

Asset: HD1 AREA:

Unit Data		
	Design	**Actual**
Hood length	196"	
Hood Width	54"	

Test Data Exhaust		
	Design	**Actual**
Filter Type	-	
Filter Size 1	-	
Filter Size 2	-	
Filter Qty 1	-	
Filter Qty 2	-	
Filter Total AK Area	-	
Filter1 FPM	-	
Filter2 FPM	-	
Filter3 FPM	-	
Filter4 FPM	-	
Filter5 FPM	-	
Filter6 FPM	-	
Filter7 FPM	-	
Filter8 FPM	-	
Filter9 FPM	-	
Filter10 FPM	-	
Filter11 FPM	-	
Filter12 FPM	-	
Filter Ave FPM(corr)	-	
CFM	3200	

Cooking Equipment		
	Design	**Actual**
Item 1	-	
Item 2	-	
Item 3	-	
Item 4	-	
Item 5	-	
Item 6	-	
Item 7	-	

Test Data Supply		
	Design	**Actual**
Total AK Area	-	
Reading2 FPM	-	
Reading3 FPM	-	
Reading4 FPM	-	
Reading5 FPM	-	
Reading6 FPM	-	
Reading7 FPM	-	
Reading8 FPM	-	
Reading9 FPM	-	
Reading10 FPM	-	
Reading11 FPM	-	
Reading12 FPM	-	
Reading13 FPM	-	
Reading14 FPM	-	
Ave FPM(corr)	-	
CFM	1950	

Performance Data		
	Design	**Actual**
Smoke Generation Type	-	
Cooking Equip Heat On	-	
Hood Capture %	-	
End Panels Installed (Y/N)	-	
Space Offset Temp Riser 1	-	
Space Offset Temp Riser 2	-	
Ambient Room Temp	-	