

# National TAB

Project: 07-25 PERRY'S STEAKHOUSE - SUGARLAND, TX (REVIVE)

System/Unit: AHU/RTU



Comfort. Under control.

Asset: DOAS1

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	-	
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	-	
SF RPM	-	
RA CFM	-	
OA CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	
Brake Horse Power	-	

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

General		
	Design	Actual
Fan Rotation Correct	-	
Unit Filters Clean	-	
Condensate Drain Installed	-	

Completed By: Brianna Biggs

Notes:

Asset	Notes

# National TAB

Project: 07-25 PERRY'S STEAKHOUSE - SUGARLAND, TX (REVIVE)

System/Unit: AHU/RTU



Comfort. Under control.

Asset: DOAS2

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	-	
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	-	
SF RPM	-	
RA CFM	-	
OA CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	
Brake Horse Power	-	

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

General		
	Design	Actual
Fan Rotation Correct	-	
Unit Filters Clean	-	
Condensate Drain Installed	-	

Completed By: Brianna Biggs

Notes:

Asset	Notes

# National TAB

Project: 07-25 PERRY'S STEAKHOUSE - SUGARLAND, TX (REVIVE)

## System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU1

AREA:

Unit Data		
	Design	Actual
MFG	EXISTING	LENNOX
Serial Num	-	5604C04200
Model Num	NA	LGA102H2BS3G
Type	-	RTU
Configuration	-	VERTICAL DISCHARGE
Num OA Filters 1	-	[1]
OA Filter Size 1	-	[1]
Num Final Filter 1	-	4
Final Filter Size 1	-	18x24x2
Num Final Filter 2	-	N/A
Final Filter Size 2	-	N/A

Motor Data		
	Design	Actual
Motor MFG	-	MARATHON
Frame	-	56HC-85
Horsepower	-	2
Motor Rpm	-	1725
Phase	-	3
Rated Voltage	-	208-230/460
Rated Amperage	-	6.0-5.8/2.9

Drive Data		
	Design	Actual
Motor Sheave Size	-	[2]
Motor Bore Size	-	[2]
Motor Sheave SetPt	-	
Fan Sheave Size	-	[2]
Fan Sheave Bore	-	[2]
Belt CL Distance	-	17"
Num of Belts	-	1
Belt Size	-	AP48
Belt Alignment	-	CORRECT

Test Data		
	Design	Actual
SF CFM	3400	
SF RPM	-	
RA CFM	-	
OA CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	
Min OA Damper Type	-	PARALLEL BLADE

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

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

Completed By: Wesley John

Notes:[1] OUTSIDE AIR FILTERS MISSING. [2] UNABLE TO ACCESS DRIVE PULLEY INFO.

Asset	Notes

# National TAB

Project: 07-25 PERRY'S STEAKHOUSE - SUGARLAND, TX (REVIVE)

## System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU2

AREA:

Unit Data		
	Design	Actual
MFG	EXISTING	LENNOX
Serial Num	-	5604C03912
Model Num	NA	LGC156H2BLG
Type	-	RTU
Configuration	-	VERTICAL DISCHARGE
Num OA Filters 1	-	3
OA Filter Size 1	-	16x24
Num Final Filter 1	-	6
Final Filter Size 1	-	24x24x2
Num Final Filter 2	-	N/A
Final Filter Size 2	-	N/A

Motor Data		
	Design	Actual
Motor MFG	-	CENTURY
Frame	-	PA56HZ
Horsepower	-	2
Motor Rpm	-	1725
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	3.5

Drive Data		
	Design	Actual
Motor Sheave Size	-	4"
Motor Bore Size	-	7/8"
Motor Sheave SetPt	-	
Fan Sheave Size	-	BK95
Fan Sheave Bore	-	1 7/16"
Belt CL Distance	-	20 1/2"
Num of Belts	-	1
Belt Size	-	B59
Belt Alignment	-	CORRECT

Test Data		
	Design	Actual
SF CFM	5200	
SF RPM	-	
RA CFM	-	
OA CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	
Min OA Damper Type	-	PARALLEL BLADE

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

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

Completed By: Wesley John

Notes: OUTSIDE AIR FILTERS ARE MISSING FILTER MEDIA.

Asset	Notes

# National TAB

Project: 07-25 PERRY'S STEAKHOUSE - SUGARLAND, TX (REVIVE)

## System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU3

AREA:

Unit Data		
	Design	Actual
MFG	EXISTING	LENNOX
Serial Num	-	5604C03911
Model Num	NA	LGC156H2BL1G
Type	-	RTU
Configuration	-	VERTICAL DISCHARGE
Num OA Filters 1	-	3
OA Filter Size 1	-	16x24
Num Final Filter 1	-	6
Final Filter Size 1	-	24x24x2
Num Final Filter 2	-	N/A
Final Filter Size 2	-	N/A

Motor Data		
	Design	Actual
Motor MFG	-	EMERSON
Frame	-	NL
Horsepower	-	2
Motor Rpm	-	1725
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	3.9

Drive Data		
	Design	Actual
Motor Sheave Size	-	4"
Motor Bore Size	-	7/8"
Motor Sheave SetPt	-	
Fan Sheave Size	-	BK95
Fan Sheave Bore	-	1 7/16"
Belt CL Distance	-	20 1/2"
Num of Belts	-	1
Belt Size	-	BX58
Belt Alignment	-	CORRECT

Test Data		
	Design	Actual
SF CFM	5200	
SF RPM	-	
RA CFM	-	
OA CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	
Min OA Damper Type	-	PARALLEL BLADE

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

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

Completed By: Wesley John

Notes:

Asset	Notes

# National TAB

Project: 07-25 PERRY'S STEAKHOUSE - SUGARLAND, TX (REVIVE)

## System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU4

AREA:

Unit Data		
	Design	Actual
MFG	EXISTING	LENNOX
Serial Num	-	5604C03881
Model Num	NA	LGC300H2BS1G
Type	-	RTU
Configuration	-	VERTICAL DISCHARGE
Num OA Filters 1	-	5
OA Filter Size 1	-	16x24
Num Final Filter 1	-	12
Final Filter Size 1	-	20x20x2
Num Final Filter 2	-	N/A
Final Filter Size 2	-	N/A

Motor Data		
	Design	Actual
Motor MFG	-	US MOTORS
Frame	-	184T
Horsepower	-	5
Motor Rpm	-	1745
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	6.4

Drive Data		
	Design	Actual
Motor Sheave Size	-	2VP50
Motor Bore Size	-	1 1/8"
Motor Sheave SetPt	-	
Fan Sheave Size	-	2BK120
Fan Sheave Bore	-	1 7/16"
Belt CL Distance	-	23 1/2"
Num of Belts	-	2
Belt Size	-	BX71
Belt Alignment	-	CORRECT

Test Data		
	Design	Actual
SF CFM	10000	
SF RPM	-	
RA CFM	-	
OA CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	
Min OA Damper Type	-	PARALLEL BLADE

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

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

Completed By: Wesley John

Notes: GAS DISCONNECTED. CONDENSER COIL CORROSION. OUTSIDE AIR FILTER MEDIA MISSING.

Asset	Notes

# National TAB

Project: 07-25 PERRY'S STEAKHOUSE - SUGARLAND, TX (REVIVE)

## System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU5

AREA:HOST AREA

Unit Data		
	Design	Actual
MFG	EXISTING	LENNOX
Serial Num	-	5604C04480
Model Num	NA	LGC048S2BS1G
Type	-	RTU
Configuration	-	VERTICAL DISCHARGE
Num OA Filters 1	-	[1]
OA Filter Size 1	-	[1]
Num Final Filter 1	-	2
Final Filter Size 1	-	16x25x2
Num Final Filter 2	-	N/A
Final Filter Size 2	-	N/A

Motor Data		
	Design	Actual
Motor MFG	-	INTERLINK
Frame	-	56HZ
Horsepower	-	1.5
Motor Rpm	-	1750
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2.0

Drive Data		
	Design	Actual
Motor Sheave Size	-	4"
Motor Bore Size	-	7/8"
Motor Sheave SetPt	-	
Fan Sheave Size	-	6"
Fan Sheave Bore	-	1"
Belt CL Distance	-	15 1/2"
Num of Belts	-	1
Belt Size	-	A43
Belt Alignment	-	CORRECT

Test Data		
	Design	Actual
SF CFM	1600	
SF RPM	-	
RA CFM	-	
OA CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	
Min OA Damper Type	-	MANUAL SLIDE

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

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

Completed By: Brianna Biggs

Notes:[1] OUTSIDE AIR FILTERS MISSING.

Asset	Notes
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# National TAB

Project: 07-25 PERRY'S STEAKHOUSE - SUGARLAND, TX (REVIVE)

## System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU6

AREA:MAIN DINING

Unit Data		
	Design	Actual
MFG	EXISTING	LENNOX
Serial Num	-	5603L04834
Model Num	NA	LGA036H2BS2G
Type	-	RTU
Configuration	-	VERTICAL DISCHARGE
Num OA Filters 1	-	[1]
OA Filter Size 1	-	[1]
Num Final Filter 1	-	2
Final Filter Size 1	-	16x25x2
Num Final Filter 2	-	N/A
Final Filter Size 2	-	N/A

Motor Data		
	Design	Actual
Motor MFG	-	EMERSON
Frame	-	NL
Horsepower	-	1.5
Motor Rpm	-	1725
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2.5

Drive Data		
	Design	Actual
Motor Sheave Size	-	3"
Motor Bore Size	-	7/8"
Motor Sheave SetPt	-	
Fan Sheave Size	-	6"
Fan Sheave Bore	-	1"
Belt CL Distance	-	15 1/2"
Num of Belts	-	1
Belt Size	-	AP42
Belt Alignment	-	CORRECT

Test Data		
	Design	Actual
SF CFM	1200	
SF RPM	-	
RA CFM	-	
OA CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	[1]
Min OA Damper Type	-	[1]

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

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

Completed By: Brianna Biggs

Notes:[1] NO ECONOMIZER INSTALLED.

Asset	Notes
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# National TAB

Project: 07-25 PERRY'S STEAKHOUSE - SUGARLAND, TX (REVIVE)

## System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU7

AREA:MAIN DINING

Unit Data		
	Design	Actual
MFG	EXISTING	LENNOX
Serial Num	-	5604C04290
Model Num	NA	LGC120S2BS1G
Type	-	RTU
Configuration	-	VERTICAL DISCHARGE
Num OA Filters 1	-	[1]
OA Filter Size 1	-	[1]
Num Final Filter 1	-	4
Final Filter Size 1	-	18x24x2
Num Final Filter 2	-	N/A
Final Filter Size 2	-	N/A

Motor Data		
	Design	Actual
Motor MFG	-	EMERSON
Frame	-	NL
Horsepower	-	2
Motor Rpm	-	1725
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	3.9

Drive Data		
	Design	Actual
Motor Sheave Size	-	[2]
Motor Bore Size	-	[2]
Motor Sheave SetPt	-	
Fan Sheave Size	-	[2]
Fan Sheave Bore	-	[2]
Belt CL Distance	-	17"
Num of Belts	-	1
Belt Size	-	AP48
Belt Alignment	-	CORRECT

Test Data		
	Design	Actual
SF CFM	4000	
SF RPM	-	
RA CFM	-	
OA CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	
Min OA Damper Type	-	PARALLEL BLADE

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

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

Completed By: Brianna Biggs

Notes:[1] OUTSIDE AIR FILTERS MISSING. [2] DRIVE PULLEY INFO NOT ACCESSIBLE.

Asset	Notes

# National TAB

Project: 07-25 PERRY'S STEAKHOUSE - SUGARLAND, TX (REVIVE)

## System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU8

AREA:PRIVATE DINING ROOM III

Unit Data		
	Design	Actual
MFG	EXISTING	LENNOX
Serial Num	-	5604C04342
Model Num	NA	LGA036H2BS2G
Type	-	RTU
Configuration	-	VERTICAL DISCHARGE
Num OA Filters 1	-	1
OA Filter Size 1	-	16x24
Num Final Filter 1	-	2
Final Filter Size 1	-	16x25x2
Num Final Filter 2	-	N/A
Final Filter Size 2	-	N/A

Motor Data		
	Design	Actual
Motor MFG	-	BALDOR
Frame	-	56HZ
Horsepower	-	1.5
Motor Rpm	-	1760
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2.2

Drive Data		
	Design	Actual
Motor Sheave Size	-	1VL40
Motor Bore Size	-	7/8"
Motor Sheave SetPt	-	
Fan Sheave Size	-	13"
Fan Sheave Bore	-	1"
Belt CL Distance	-	15"
Num of Belts	-	1
Belt Size	-	AX54
Belt Alignment	-	CORRECT

Test Data		
	Design	Actual
SF CFM	1200	
SF RPM	-	
RA CFM	-	
OA CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	
Min OA Damper Type	-	MANUAL SLIDE

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

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

Completed By: Brianna Biggs

Notes:

Asset	Notes

# National TAB

Project: 07-25 PERRY'S STEAKHOUSE - SUGARLAND, TX (REVIVE)

## System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU9

AREA:PRIVATE DINING ROOM I & II

Unit Data		
	Design	Actual
MFG	EXISTING	LENNOX
Serial Num	-	5604C04525
Model Num	NA	LGA060H2BS2G
Type	-	RTU
Configuration	-	VERTICAL DISCHARGE
Num OA Filters 1	-	1
OA Filter Size 1	-	16x24
Num Final Filter 1	-	2
Final Filter Size 1	-	16x25x2
Num Final Filter 2	-	N/A
Final Filter Size 2	-	N/A

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

Drive Data		
	Design	Actual
Motor Sheave Size	-	3 1/2"
Motor Bore Size	-	7/8"
Motor Sheave SetPt	-	
Fan Sheave Size	-	6"
Fan Sheave Bore	-	1"
Belt CL Distance	-	15 1/4"
Num of Belts	-	1
Belt Size	-	A43
Belt Alignment	-	CORRECT

Test Data		
	Design	Actual
SF CFM	2000	
SF RPM	-	
RA CFM	-	
OA CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	
Min OA Damper Type	-	MANUAL SLIDE

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

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

Completed By: Brianna Biggs

Notes:EVAPORATOR COIL CORROSION.

Asset	Notes
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# National TAB

Project: 07-25 PERRY'S STEAKHOUSE - SUGARLAND, TX (REVIVE)

## System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU10

AREA:MAIN DINING

Unit Data		
	Design	Actual
MFG	EXISTING	LENNOX
Serial Num	-	5604C04343
Model Num	NA	LGA036H2BS2G
Type	-	RTU
Configuration	-	VERTICAL DISCHARGE
Num OA Filters 1	-	1
OA Filter Size 1	-	16x24
Num Final Filter 1	-	2
Final Filter Size 1	-	16x25x2
Num Final Filter 2	-	N/A
Final Filter Size 2	-	N/A

Motor Data		
	Design	Actual
Motor MFG	-	EMERSON
Frame	-	NL
Horsepower	-	1.5
Motor Rpm	-	1725
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2.5

Drive Data		
	Design	Actual
Motor Sheave Size	-	3"
Motor Bore Size	-	7/8"
Motor Sheave SetPt	-	
Fan Sheave Size	-	12"
Fan Sheave Bore	-	1"
Belt CL Distance	-	14 1/2"
Num of Belts	-	1
Belt Size	-	
Belt Alignment	-	CORRECT

Test Data		
	Design	Actual
SF CFM	1200	
SF RPM	-	
RA CFM	-	
OA CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	
Min OA Damper Type	-	MANUAL SLIDE

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

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

Completed By: Brianna Biggs

Notes:

Asset	Notes

# National TAB

Project: 07-25 PERRY'S STEAKHOUSE - SUGARLAND, TX (REVIVE)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF1

AREA:

Unit Data		
	Design	Actual
<b>MFG</b>	EXISTING	EXISTING
<b>Model Num</b>	NA	NA
<b>Serial Num</b>	-	
<b>Type</b>	-	
<b>Configuration</b>	-	

Test Data		
	Design	Actual
<b>CFM</b>	-	
<b>Fan RPM</b>	-	
<b>Fan Rotation</b>	-	
<b>Motor RPM</b>	-	
<b>RL Voltage</b>	-	
<b>RL Amperage</b>	-	
<b>Suction ESP</b>	-	
<b>Discharge ESP</b>	-	
<b>Total ESP</b>	-	

Motor Data		
	Design	Actual
<b>Motor MFG</b>	-	
<b>Frame</b>	-	
<b>Horsepower</b>	-	
<b>Motor Rpm</b>	-	
<b>Phase</b>	-	
<b>Voltage (rated)</b>	-	
<b>Amperage (rated)</b>	-	
<b>Service Factor</b>	-	

Drive Data		
	Design	Actual
<b>Motor Sheave Size</b>	-	
<b>Motor Bore Size</b>	-	
<b>Motor Sheave SetPt</b>	-	
<b>Fan Sheave Size</b>	-	
<b>Fan Sheave Bore</b>	-	
<b>Belt CL Distance</b>	-	
<b>Num of Belts</b>	-	
<b>Belt Size</b>	-	

Completed By: Brianna Biggs

Notes:

Asset	Notes

# National TAB

Project: 07-25 PERRY'S STEAKHOUSE - SUGARLAND, TX (REVIVE)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF2

AREA:

Unit Data		
	Design	Actual
MFG	EXISTING	EXISTING
Model Num	NA	NA
Serial Num	-	-
Type	-	-
Configuration	-	-

Test Data		
	Design	Actual
CFM	-	-
Fan RPM	-	-
Fan Rotation	-	-
Motor RPM	-	-
RL Voltage	-	-
RL Amperage	-	-
Suction ESP	-	-
Discharge ESP	-	-
Total ESP	-	-

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

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

Completed By: Brianna Biggs

Notes:

Asset	Notes

# National TAB

Project: 07-25 PERRY'S STEAKHOUSE - SUGARLAND, TX (REVIVE)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF3

AREA:

Unit Data		
	Design	Actual
MFG	EXISTING	EXISTING
Model Num	NA	NA
Serial Num	-	-
Type	-	-
Configuration	-	-

Test Data		
	Design	Actual
CFM	-	-
Fan RPM	-	-
Fan Rotation	-	-
Motor RPM	-	-
RL Voltage	-	-
RL Amperage	-	-
Suction ESP	-	-
Discharge ESP	-	-
Total ESP	-	-

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

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

Completed By: Brianna Biggs

Notes:

Asset	Notes

# National TAB

Project: 07-25 PERRY'S STEAKHOUSE - SUGARLAND, TX (REVIVE)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF4

AREA:

Unit Data		
	Design	Actual
MFG	EXISTING	EXISTING
Model Num	NA	NA
Serial Num	-	-
Type	-	-
Configuration	-	-

Test Data		
	Design	Actual
CFM	-	-
Fan RPM	-	-
Fan Rotation	-	-
Motor RPM	-	-
RL Voltage	-	-
RL Amperage	-	-
Suction ESP	-	-
Discharge ESP	-	-
Total ESP	-	-

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

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

Completed By: Brianna Biggs

Notes:

Asset	Notes

# National TAB

Project: 07-25 PERRY'S STEAKHOUSE - SUGARLAND, TX (REVIVE)

## System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF5

AREA:

Unit Data		
	Design	Actual
MFG	EXISTING	EXISTING
Model Num	NA	NA
Serial Num	-	-
Type	-	-
Configuration	-	-

Test Data		
	Design	Actual
CFM	-	-
Fan RPM	-	-
Fan Rotation	-	-
Motor RPM	-	-
RL Voltage	-	-
RL Amperage	-	-
Suction ESP	-	-
Discharge ESP	-	-
Total ESP	-	-

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

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

Completed By: Brianna Biggs

Notes:

Asset	Notes

# National TAB

Project: 07-25 PERRY'S STEAKHOUSE - SUGARLAND, TX (REVIVE)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF6

AREA:

Unit Data		
	Design	Actual
MFG	EXISTING	EXISTING
Model Num	NA	NA
Serial Num	-	-
Type	-	-
Configuration	-	-

Test Data		
	Design	Actual
CFM	-	-
Fan RPM	-	-
Fan Rotation	-	-
Motor RPM	-	-
RL Voltage	-	-
RL Amperage	-	-
Suction ESP	-	-
Discharge ESP	-	-
Total ESP	-	-

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

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

Completed By: Brianna Biggs

Notes:

Asset	Notes

# National TAB

Project: 07-25 PERRY'S STEAKHOUSE - SUGARLAND, TX (REVIVE)

System/Unit: FAN - Supply



Comfort. Under control.

Asset: MAU1

AREA:

Unit Data		
	Design	Actual
MFG	EXISTING	EXISTING
Model Num	NA	NA
Serial Num	-	
Type	-	
Configuration	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
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	-	
Belt Alignment Verified	-	

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

Test Data		
	Design	Actual
CFM	-	
SF RPM	-	
Motor RPM	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	-	
Fan Discharge SP	-	

General		
	Design	Actual
Fan Rotation Correct	-	

Completed By: Brianna Biggs

Notes:

Asset	Notes

# National TAB

Project: 07-25 PERRY'S STEAKHOUSE - SUGARLAND, TX (REVIVE)

## System/Unit: FAN - Supply



Comfort. Under control.

Asset: MAU2

AREA:

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	-	
Configuration	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
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	-	
Belt Alignment Verified	-	

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

Test Data		
	Design	Actual
CFM	-	
SF RPM	-	
Motor RPM	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	-	
Fan Discharge SP	-	

General		
	Design	Actual
Fan Rotation Correct	-	

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Notes:

Asset	Notes

# National TAB

Project: 07-25 PERRY'S STEAKHOUSE - SUGARLAND, TX (REVIVE)

## System/Unit: Kitchen Hood Type I



Comfort. Under control.

Asset: HD1

AREA:

Unit Data		
	Design	Actual
MFG	EXISTING	EXISTING
Model Num	NA	NA
Job / Serial Num	-	
Type	-	
Hood length	-	
Hood Width	-	
Supply Plenum Type	-	
Supply Plenum Width	-	
Supply Plenum Length	-	

Test Data Exhaust		
	Design	Actual
Filter Type	-	
Filter Size 1	-	
Filter Size 2	-	
Filter Qty 1	-	
Filter Qty 2	-	
Filter AK factor size 1	-	
Filters AK factor size 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	-	

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

Test Data Supply		
	Design	Actual
Total AK Area	-	
Kv factor (Vel)	-	
Num of Readings	-	
Reading1 FPM	-	
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	-	

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

General		
	Design	Actual
Third Party Witness	-	
Third Party Company	-	
Tech Witness	-	

Completed By: Brianna Biggs

Notes:

Asset	Notes

# National TAB

Project: 07-25 PERRY'S STEAKHOUSE - SUGARLAND, TX (REVIVE)

## System/Unit: Kitchen Hood Type I



Comfort. Under control.

Asset: HD2

AREA:

Unit Data		
	Design	Actual
MFG	EXISTING	EXISTING
Model Num	NA	NA
Job / Serial Num	-	-
Type	-	-
Hood length	-	-
Hood Width	-	-
Supply Plenum Type	-	-
Supply Plenum Width	-	-
Supply Plenum Length	-	-

Test Data Exhaust		
	Design	Actual
Filter Type	-	-
Filter Size 1	-	-
Filter Size 2	-	-
Filter Qty 1	-	-
Filter Qty 2	-	-
Filter AK factor size 1	-	-
Filters AK factor size 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	-	-

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

Test Data Supply		
	Design	Actual
Total AK Area	-	-
Kv factor (Vel)	-	-
Num of Readings	-	-
Reading1 FPM	-	-
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	-	-

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

General		
	Design	Actual
Third Party Witness	-	-
Third Party Company	-	-
Tech Witness	-	-

Completed By: Brianna Biggs

Notes:

Asset	Notes

# National TAB

Project: 07-25 PERRY'S STEAKHOUSE - SUGARLAND, TX (REVIVE)

## System/Unit: Kitchen Hood Type I



Comfort. Under control.

Asset: HD3

AREA:

Unit Data		
	Design	Actual
MFG	EXISTING	EXISTING
Model Num	NA	NA
Job / Serial Num	-	-
Type	-	-
Hood length	-	-
Hood Width	-	-
Supply Plenum Type	-	-
Supply Plenum Width	-	-
Supply Plenum Length	-	-

Test Data Exhaust		
	Design	Actual
Filter Type	-	-
Filter Size 1	-	-
Filter Size 2	-	-
Filter Qty 1	-	-
Filter Qty 2	-	-
Filter AK factor size 1	-	-
Filters AK factor size 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	-	-

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

Test Data Supply		
	Design	Actual
Total AK Area	-	-
Kv factor (Vel)	-	-
Num of Readings	-	-
Reading1 FPM	-	-
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	-	-

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

General		
	Design	Actual
Third Party Witness	-	-
Third Party Company	-	-
Tech Witness	-	-

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Notes:

Asset	Notes

# National TAB

Project: 07-25 PERRY'S STEAKHOUSE - SUGARLAND, TX (REVIVE)

## System/Unit: Kitchen Hood Type I



Comfort. Under control.

Asset: HD4

AREA:

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Job / Serial Num	-	
Type	-	
Hood length	-	
Hood Width	-	
Supply Plenum Type	-	
Supply Plenum Width	-	
Supply Plenum Length	-	

Test Data Exhaust		
	Design	Actual
Filter Type	-	
Filter Size 1	-	
Filter Size 2	-	
Filter Qty 1	-	
Filter Qty 2	-	
Filter AK factor size 1	-	
Filters AK factor size 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	-	

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

Test Data Supply		
	Design	Actual
Total AK Area	-	
Kv factor (Vel)	-	
Num of Readings	-	
Reading1 FPM	-	
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	-	

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

General		
	Design	Actual
Third Party Witness	-	
Third Party Company	-	
Tech Witness	-	

Completed By: Brianna Biggs

Notes:

Asset	Notes

# National TAB

Project: 07-25 PERRY'S STEAKHOUSE - SUGARLAND, TX (REVIVE)

System/Unit: Kitchen Hood Type II



Comfort. Under control.

Asset: HD5

AREA:

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	-	
Hood length	-	
Hood Width	-	

Test Data		
	Design	Actual
Exhaust CFM	-	

Completed By: Brianna Biggs

Notes:

Asset	Notes