National TAB

Project: Charlotte Firehouse #30 (Charlotte, NC)

System/Unit: AHU-DUAL FAN

Asset: DOAS-1 AREA:BLDG EAST

UNIT DATA - SUPPLY		
	Design	**Actual**
Manufacturer	AAON	NA
Model Number	RQ-005	NA
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	

UNIT DATA - EXHAUST/RETURN		
	Design	**Actual**
Manufacturer	-	
Model Number	-	
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	
Horsepower / RPM	2 / 1760
Rated Volts / Phase	
Rated Amperage / SF	

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	
Horsepower / RPM	1 / 1760
Rated Volts / Phase	
Rated Amperage / SF	

TEST DATA - SUPPLY		
	Design	**Actual**
Total CFM	1380	
Fan RPM	1928	
VFD Speed	65.7	
RL Voltage	208	
RL Amperage	-	
Motor B.H.P.	1.20	

TEST DATA - EXHAUST/RETURN		
	Design	**Actual**
Total CFM	1174	
Fan RPM	1443	
VFD Speed	49.2	
RL Voltage	208	
RL Amperage	-	
Motor B.H.P.	0.35	

PERFORMANCE DATA - SUPPLY		
	Design	**Actual**
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	2.81	
Reheat Coil P.D.	0.	
DX Coil P.D.	0.22	
Heat Wheel P.D.	1.09	
Pre-Filters P.D.	0.25	
Total ESP	0.50	

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	**Actual**
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	1.06	
Heat Wheel P.D.	0.74	
Pre-Filters P.D.	-	
Total ESP	0.25	

National TAB

Project:Charlotte Firehouse #30 (Charlotte, NC)

AHU-DUAL FAN

Diffuser Supply (GRD)

DOAS-1/BLDG EAST

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	WSHP-5	DUCT	8	180			-
SGRD2	WSHP-4	DUCT	8	100			-
SGRD3	WSHP-6	DUCT	12	590			-
SGRD4	WSHP-1	DUCT	8	100			-
SGRD5	WSHP-3	DUCT	6	160			-
Total				1130	0	0	0%

Diffuser Ret/Exh (GRD)

DOAS-1/BLDG EAST

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**
EGRD1		K	6	50			-	
EGRD2	RR 105	I	6	50			-	
EGRD3	IT 106	M	6X12	50			-	
EGRD4	CPT RR/LCKR 204	K	6	50			-	
EGRD5	CPT RR/LCKR 204	I	6	50			-	
EGRD6	LOCKER 208	K	6	50			-	
EGRD7	LOCKER 208	K	6	50			-	
EGRD8	LOCKER 208	K	6	50			-	
EGRD9		K	6	50			-	
EGRD10	LOCKER 208	I	6	50			-	
EGRD11	LOCKER 208	K	6	50			-	
EGRD12	LOCKER 208	K	6	50			-	
EGRD13		K	6	50			-	
EGRD14	CHIEF RR 117	I	6	50			-	
EGRD15	CHIEF LCKR 115	K	6	50			-	
EGRD16	CLASS A 209	K	6	50			-	
EGRD17	HALL	I	6	100			-	
EGRD18		I	6	50			-	
EGRD19		K	6	50			-	
EGRD20		K	6	50			-	
Total				1050	0	0	0%	

National TAB

Project: Charlotte Firehouse #30 (Charlotte, NC)

System/Unit: AHU-DUAL FAN

Asset: DOAS-2 AREA:FITNESS 125

UNIT DATA - SUPPLY		
	Design	**Actual**
Manufacturer	AAON	NA
Model Number	RQ-005	NA
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Final Filters / Size (1)	-	
No. Final Filters / Size (2)	-	
No. Final Filters / Size (3)	-	

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	
Horsepower / RPM	2 / 1760
Rated Volts / Phase	
Rated Amperage / SF	

TEST DATA - SUPPLY		
	Design	**Actual**
Total CFM	1300	
Fan RPM	1854	
VFD Speed	63.2	
RL Voltage	208	
RL Amperage	-	
Motor B.H.P.	1.07	

PERFORMANCE DATA - SUPPLY		
	Design	**Actual**
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	2.65	
Reheat Coil P.D.	0.00	
DX Coil P.D.	0.22	
Heat Wheel P.D.	1.08	
Pre-Filters P.D.	0.25	
Total ESP	0.50	

UNIT DATA - EXHAUST/RETURN		
	Design	**Actual**
Manufacturer	-	
Model Number	-	
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	
Horsepower / RPM	
Rated Volts / Phase	
Rated Amperage / SF	

TEST DATA - EXHAUST/RETURN		
	Design	**Actual**
Total CFM	962	
Fan RPM	1320	
VFD Speed	45	
RL Voltage	208	
RL Amperage	-	
Motor B.H.P.	0.27	

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	**Actual**
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	1.03	
Heat Wheel P.D.	0.74	
Pre-Filters P.D.	-	
Total ESP	0.25	

National TAB

Project:Charlotte Firehouse #30 (Charlotte, NC)

AHU-DUAL FAN

Diffuser Supply (GRD)

DOAS-2/FITNESS 125

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	FITNESS 125	L	9X6	260			-
SGRD2	FITNESS 125	L	9X6	260			-
SGRD3	FITNESS 125	L	9X6	260			-
SGRD4	FITNESS 125	L	9X6	260			-
SGRD5	FITNESS 125	L	9X6	260			-
Total				1300	0	0	0%

Diffuser Ret/Exh (GRD)

DOAS-2/FITNESS 125

Asset											
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	125	Duct		962							-
Total				962			0		0	0	0%

National TAB

Project: Charlotte Firehouse #30 (Charlotte, NC)

System/Unit: Heat Pump

Asset: WSHP-1 AREA:ELEC/MECH 118

Unit Data		
	Design	**Actual**
Unit MFG	NA	CLIMATEMASTER
Model Num	NA	TEV038BHBC0DLTS
Serial Num	-	
Type	-	
Configuration	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage	-	
Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SA CFM	1060	
Motor Speed Setpt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	960	
OA CFM	100	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.50	

Diffuser Supply (GRD)

WSHP-1/ELEC/MECH 118

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	CPT OFC 103	B	8	150			-
SGRD2	CPT OFC 103	B	8	150			-
SGRD3	CHIEF OFC 102	B	8	175			-
SGRD4	CHIEF OFC 102	B	8	175			-
SGRD5	ENTRY 100	A	6	50			-
SGRD6	WATCH 101	B	8	150			-
SGRD7	PRIV RM 104	A	6	30			-
SGRD8	RR 105	A	6	30			-
SGRD9	WATCH 101	B	8	150			-
Total				1060	0	0	0%

Diffuser Ret/Exh (GRD)

WSHP-1/ELEC/MECH 118

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
EGRD1	CPT OFC 103	G	10	300				-
EGRD2	PRIV RM 104	E	6	30				-
EGRD3	CHIEF OFC 102	G	10	350				-
EGRD4	WATCH 101	G	10	140				-
EGRD5	WATCH 101	G	10	140				-
Total				960		0	0	0%

National TAB

Project: Charlotte Firehouse #30 (Charlotte, NC)

System/Unit: Heat Pump

Asset: WSHP-2 AREA:ELEC/MECH 118

Unit Data		
	Design	**Actual**
Unit MFG	NA	CLIMATEMASTER
Model Num	NA	TEV072BHBC0DLTS
Serial Num	-	
Type	-	
Configuration	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage	-	
Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SA CFM	1570	
Motor Speed Setpt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	1370	
OA CFM	200	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.50	

Diffuser Supply (GRD)

WSHP-2/ELEC/MECH 118

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	HALL	C	10	250			-
SGRD2	KITCHEN 109	B	8	190			-
SGRD3	KITCHEN 109	B	8	190			-
SGRD4	DINING 108	B	8	180			-
SGRD5	DINING 108	B	8	180			-
SGRD6	HALL	B	8	100			-
SGRD7	DINING 108	B	8	180			-
SGRD8	DAY RM 107	A	6	100			-
SGRD9	DAY RM 107	A	6	100			-
SGRD10	DAY RM 107	A	6	100			-
Total				1570	0	0	0%

Diffuser Ret/Exh (GRD)

WSHP-2/ELEC/MECH 118

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
EGRD1		G	10	215				-
EGRD2	HALL	H	12	355				-
EGRD3	ICE 108A	E	6	90				-
EGRD4	HALL	H	12	355				-
EGRD5	HALL	H	12	355				-
Total				1370		0	0	0%

National TAB

Project: Charlotte Firehouse #30 (Charlotte, NC)

System/Unit: Heat Pump

Asset: WSHP-3 AREA:ELEC/MECH 118

Unit Data		
	Design	**Actual**
Unit MFG	NA	CLIMATEMASTER
Model Num	NA	TCV018AGBC0CPTS
Serial Num	-	
Type	-	
Configuration	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage	-	
Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SA CFM	360	
Motor Speed Setpt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	200	
OA CFM	160	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.50	

Diffuser Supply (GRD)

WSHP-3/ELEC/MECH 118

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	CHIEF LKR 115	B	8	100			-
SGRD2	CHIEF BED 116	B	8	115			-
SGRD3	CHIEF BED 116	B	8	115			-
SGRD4	CHIEF RR 117	A	6	30			-
Total				360	0	0	0%

Diffuser Ret/Exh (GRD)

WSHP-3/ELEC/MECH 118

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
EGRD1	CHIEF LKR 115	E	6	70				-
EGRD2	CHIEF BED 116	F	8	130				-
Total				200		0	0	0%

National TAB

Project: Charlotte Firehouse #30 (Charlotte, NC)

System/Unit: Heat Pump

Asset: WSHP-4 AREA:ELEC/MECH 206

Unit Data		
	Design	**Actual**
Unit MFG	NA	CLMATEMASTER
Model Num	NA	TCV024AGBC0CPTS
Serial Num	-	
Type	-	
Configuration	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage	-	
Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SA CFM	800	
Motor Speed Setpt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	700	
OA CFM	100	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.22	

Diffuser Supply (GRD)

WSHP-4/ELEC/MECH 206

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	CORR 200	A	6	100			-
SGRD2	DORM 203	A	6	80			-
SGRD3	DORM 203	A	6	80			-
SGRD4	DORM 203	A	6	80			-
SGRD5	DORM 203	A	6	80			-
SGRD6	DORM 203	A	6	80			-
SGRD7	DORM 203	A	6	80			-
SGRD8	DORM 203	B	8	110			-
SGRD9	DORM 203	B	8	110			-
Total				800	0	0	0%

Diffuser Ret/Exh (GRD)

WSHP-4/ELEC/MECH 206

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
EGRD1	CORR 200	A	6	100				-
EGRD2	DORM 203	G	10	200				-
EGRD3	DORM 203	G	10	200				-
EGRD4	DORM 203	G	10	200				-
Total				700		0	0	0%

National TAB

Project: Charlotte Firehouse #30 (Charlotte, NC)

System/Unit: Heat Pump

Asset: WSHP-5 AREA:ELEC/MECH 206

Unit Data		
	Design	**Actual**
Unit MFG	NA	CLIMATEMASTER
Model Num	NA	TCV024AGBC0CPTS
Serial Num	-	
Type	-	
Configuration	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage	-	
Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SA CFM	800	
Motor Speed Setpt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	620	
OA CFM	180	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.22	

Diffuser Supply (GRD)

WSHP-5/ELEC/MECH 206

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	STAIRS	A	6	100			-
SGRD2	LAUNDRY 207	A	6	100			-
SGRD3	STAIRS	A	6	100			-
SGRD4	RR/LOCKER 204	B	8	120			-
SGRD5	HALL	A	6	100			-
SGRD6	CPT BED 201	B	8	140			-
SGRD7	CPT BED 202	B	8	140			-
Total				800	0	0	0%

Diffuser Ret/Exh (GRD)

WSHP-5/ELEC/MECH 206

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
EGRD1	STAIR HALL	F	8	200				-
EGRD2	RR/LOCKER 204	E	6	90				-
EGRD3	HALL	E	6	50				-
EGRD4	CPT BED 201	F	8	140				-
EGRD5	CPT BED 202	F	8	140				-
Total				620		0	0	0%

National TAB

Project: Charlotte Firehouse #30 (Charlotte, NC)

System/Unit: Heat Pump

Asset: WSHP-6 AREA:ELEC/MECH 206

Unit Data		
	Design	**Actual**
Unit MFG	NA	CLIMATEMASTER
Model Num	NA	TEV038BGBC0DLTS
Serial Num	-	
Type	-	
Configuration	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	0.5	
Motor Rpm	-	
Phase	1	
Voltage	208	
Amperage	-	
Service Factor	-	

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

Test Data		
	Design	**Actual**
SA CFM	1000	
SFAN RPM	-	
Motor Speed Setpt	-	
Motor Frequency	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	410	
OA CFM	590	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.70	

Diffuser Supply (GRD)

WSHP-6/ELEC/MECH 206

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	LOCKER 208	B	8	150			-
SGRD2		B	8	120			-
SGRD3	CLASS A 209	B	8	150			-
SGRD4		B	8	130			-
SGRD5		A	6	100			-
SGRD6	HALL	B	8	150			-
SGRD7		A	6	80			-
SGRD8		B	8	120			-
Total				1000	0	0	0%

Diffuser Ret/Exh (GRD)

WSHP-6/ELEC/MECH 206

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
EGRD1	LOCKER 208	G	10	210				-
EGRD2	CLASS A 209	G	10	200				-
Total				410		0	0	0%

National TAB

Project: Charlotte Firehouse #30 (Charlotte, NC)

System/Unit: FAN - Exhaust

Asset: EF-1 AREA:ELEC 126

Unit Data		
	Design	**Actual**
MFG	NA	COOK
Model Num	NA	90C17DEC
Serial Num	-	
Type	-	CRE

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	0.17
Motor Rpm	-	1725
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	300	
Fan RPM	1178	
RL Voltage	208	
RL Amperage	1.5	
Suction ESP	-	
Total ESP	0.25	

National TAB

Project: Charlotte Firehouse #30 (Charlotte, NC)

System/Unit: FAN - Exhaust

Asset: EF-2 AREA:GEO PUMP 119

Unit Data		
	Design	**Actual**
MFG	NA	COOK
Model Num	NA	90SQN17DEC
Serial Num	-	
Type	INLINE	

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

Test Data		
	Design	**Actual**
CFM	250	
Fan RPM	1524	
RL Voltage	208	
RL Amperage	1.5	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Charlotte Firehouse #30 (Charlotte, NC)

System/Unit: FAN - Exhaust

Asset: EF-3 AREA:APPARATUS 121

Unit Data		
	Design	**Actual**
MFG	NA	COOK
Model Num	NA	90SQN17DEC
Serial Num	-	
Type	INLINE	

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

Test Data		
	Design	**Actual**
CFM	250	
Fan RPM	1524	
RL Voltage	208	
RL Amperage	1.5	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Charlotte Firehouse #30 (Charlotte, NC)

System/Unit: FAN - Exhaust

Asset: EF-4 AREA:APPARATUS 121

Unit Data		
	Design	**Actual**
MFG	NA	COOK
Model Num	NA	150SQN17D (VF)
Serial Num	-	
Type	INLINE	

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

Test Data		
	Design	**Actual**
CFM	2250	
Fan RPM	1373	
RL Voltage	208	
RL Amperage	12.5	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Charlotte Firehouse #30 (Charlotte, NC)

System/Unit: FAN - Exhaust

Asset: KEF-5 AREA:KITCHEN 109

Unit Data		
	Design	**Actual**
MFG	NA	COOK
Model Num	NA	120V3B
Serial Num	-	
Type	-	CEV

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	0.25
Motor Rpm	-	1725
Phase	-	1
Voltage (rated)	-	208
Amperage (rated)	-	5.8
Service Factor	-	

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

Test Data		
	Design	**Actual**
CFM	1000	
Fan RPM	1322	
RL Voltage	208	
RL Amperage	5.8	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.50	
Brake Horse Power	-	

National TAB

Project: Charlotte Firehouse #30 (Charlotte, NC)

System/Unit: FAN - Supply

Asset: MAF-1 AREA:CLASS A 209

Unit Data		
	Design	**Actual**
MFG	NA	COOK
Model Num	NA	100SQN28D (VF)
Serial Num	-	
Type	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	0.33
Motor Rpm	-	2800
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	800	
SF RPM	1859	
RL Voltage	115	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.50	
Brake Horse Power	-	

National TAB

Project: Charlotte Firehouse #30 (Charlotte, NC)

System/Unit: Kitchen Hood Type II

Asset: HOOD-1 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	WOLF
Model Num	NA	PW662418
Serial Num	-	
Type	TYPE II CANOPY	
Hood length	66	
Hood Width	24	

Test Data		
	Design	**Actual**
Exhaust CFM	1000	

National TAB

Project: Charlotte Firehouse #30 (Charlotte, NC)

System/Unit: Heat Exchanger

Asset: WWHP-1 AREA:DECON 128

Unit Data		
	Design	**Actual**
MFG	NA	BOSCH
Model Num	NA	WT071-3CSC-FXXXCA-XDGDEHMXX7
Serial Num	-	

Primary Water		
	Design	**Actual**
GPM	15.0	
EWT (F)	-	
LWT (F)	-	
Water Delta T (F)	-	
Water Pres Delta P	10.0	

Secondary Water		
	Design	**Actual**
GPM	15.0	
EWT (F)	-	
LWT (F)	-	
Water Delta T (F)	-	
Water Pres Delta P	8.8	

National TAB

Project: Charlotte Firehouse #30 (Charlotte, NC)

System/Unit: Pump

Asset: P-1 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	TACO
Model Num	NA	1206D
Serial Num	-	
Service	-	WSHP Loop
Pump RPM	-	
GPM/HD	-	90/120
Impeller Diameter	-	5.50"

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	7.5
Motor Rpm	-	3500
Phase	-	3
Voltage	-	208
Amperage	-	
Service Factor	-	
Efficiency	-	
Power Factor	-	

Test Data		
	Design	**Actual**
Pump Off Pres	-	
Pump Dead Head Pres	-	
Act Impeller Dia (IN)	-	
Valve Open GPM (FT)	-	
Valve Open Diff (FT)	-	
Final Suction Pres (FT)	-	
Final Discharge Pres (FT)	-	
Total Head Pres (FT)	120	
Final GPM	90	
Motor RPM	-	
Pump RPM	-	
Motor Frequency	-	
System SetPt	-	
RL Voltage	208	
RL Amperage	-	
Brake Horse Power	-	

National TAB

Project: Charlotte Firehouse #30 (Charlotte, NC)

System/Unit: Pump

Asset: P-2 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	TACO
Model Num	NA	1206D
Serial Num	-	
Service	-	WSHP Loop
Pump RPM	-	
GPM/HD	-	90/120
Impeller Diameter	-	5.50"

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage	-	
Amperage	-	
Service Factor	-	
Efficiency	-	
Power Factor	-	

Test Data		
	Design	**Actual**
Pump Off Pres	-	
Pump Dead Head Pres	-	
Act Impeller Dia (IN)	-	
Valve Open GPM (FT)	-	
Valve Open Diff (FT)	-	
Final Suction Pres (FT)	-	
Final Discharge Pres (FT)	-	
Total Head Pres (FT)	120	
Final GPM	90	
Motor RPM	-	
Pump RPM	-	
Motor Frequency	-	
System SetPt	-	
RL Voltage	208	
RL Amperage	-	
Brake Horse Power	-	

National TAB

Project:Charlotte Firehouse #30 (Charlotte, NC)

Circuit Setter

GW CS/

Asset								
Asset Name	**Location**	**Size**	**Type**	**Design GPM**	**Range (PSID)**	**Actual DP (PSID)**	**Final GPM**	**% to Design**
CS-1	WSHP-1	1.25	Auto	8.0	2-32			-
CS-2	WSHP-2	1.25	Auto	8.0	2-32			-
CS-3	WSHP-3	0.75	Auto	3.0	2-32			-
CS-4	WSHP-4	1.0	Auto	8.0	2-32			-
CS-5	WSHP-5	1.0	Auto	8.0	2-32			-
CS-6	WSHP-6	1.25	Auto	16	2-32			-
CS-7	DOAS-1	1.5		20				-
CS-8	DOAS-2	1.5		20				-
Total				91			0	0%