Report By:

National TAB
1329 E Kemper Rd, Ste 4210
Cincinnati, OH 45246

Report: **Test and Balance**
Date: **3/6/2020**

PROJECT

FREDDY'S HCI - DURHAM, NC (3201) - RENEW 1F (1)

3303 Watkins RD.
Durham, NC

Client
HCI Hospitality
520 McCall Road
Manhattan, KS 66502

National TAB

Project: FREDDY'S HCI - DURHAM, NC (3201) - RENEW 1F (1)

Table Of Contents

RECOMMENDATION LIST

Assigned Organization: National TAB

Status: Not Submitted

Asset:

RECOMMENDATION (CLEAN/REPAIR/REPLACE/INFO)	
REPAIR	The penetration of the refrigeration lines and the insulation on them need to be investigated. One of them is allowing moisture in the space and causing ice to be building up in the freezer.
REPLACE	Kitchen thermostat can't program a schedule. It is more energy efficient if the thermostat can control the RTU on a schedule. Also, not having a programable thermostat increases the chance of the staff changing the fan setting from fan "ON" to Fan "Auto". NT recommends upgrading to a programable thermostat. The Honeywell WIFI Vision PRO is an easy thermostat to operate and allows the schedule to be locked. Then the staff can only have a 3 hours override. The energy savings from the upgrade will cover the costs of the thermostat upgrade.
REPLACE	MAU outside air filters need to be replaced. The internals are significantly damaged. They can be ordered and NT and install them next visit.
INFO	The fryer hood has 95% hood capture. Next visit NT will attempt to increase the fan speed by adjusting the motor sheave. This will increase the CFM. The tech will also, look at the kitchen layout for potential solutions.
INFO	The griddle hood has 90% hood capture. Next visit NT will attempt to increase the fan speed by adjusting the motor sheave. This will increase the CFM. The tech will also, look at the kitchen layout for potential solutions. Also, see if more MAU can be shift between the return and the hood to increase capture.

Notes/Comments:

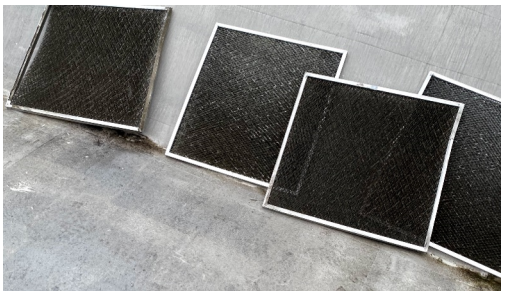
KITCHEN AREA THEMOSTAT
UNPROGRAMABLE

WALK-IN FREEZER
ICE BUILD UP ON PENETRATION PIPE

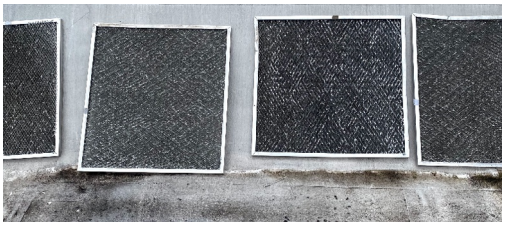
MAU
DIRTY OUTSIDE AIR FILTERS

MAU
CLEAN OUTSIDE AIR FILTERS

RTU-1 (DINING)
DIRTY OUTSIDE AIR FILTERS



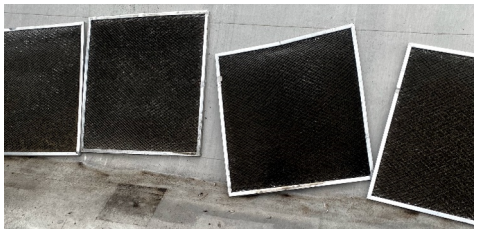
RTU-1 (DINING)
CLEAN OUTSIDE AIR FILTERS



RTU-2 (DINING)
DIRTY OUTSIDE AIR FILTERS

RTU-2 (DINING)
CLEAN OUTSIDE AIR FILTERS

RTU-3 (KITCHEN)
DIRTY OUTSIDE AIR FILTERS



RTU-3 (KITCHEN)
CLEAN OUTSIDE AIR FILTERS

RTU-1 (DINING)
DIRTY EVAPORATOR FILTERS

RTU-1 (DINING)
CLEAN EVAPORATOR FILTERS

RTU-2 (DINING)
DIRTY EVAPORATOR FILTERS

RTU-2 (DINING)
CLEAN EVAPORATOR FILTERS

RTU-3 (KITCHEN)
DIRTY EVAPORATOR FILTERS

RTU-3 (KITCHEN)
DIRTY EVAPORATOR FILTERS

RTU-1 (DINING)
DIRTY EVAPORATOR

RTU-1 (DINING)
CLEAN EVAPORATOR

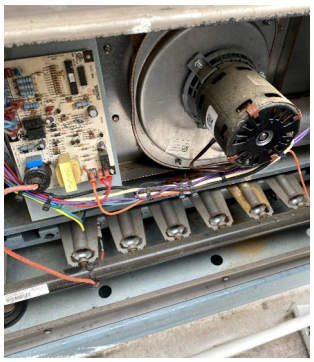
RTU-2 (DINING)
DIRTY EVAPORATOR

RTU-2 (DINING)
CLEAN EVAPORATOR

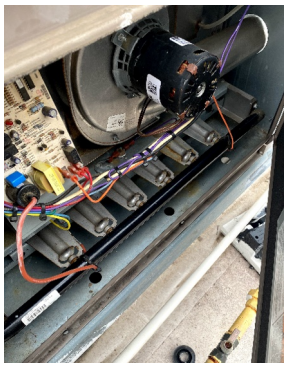
RTU-3 (KITCHEN)
DIRTY EVAPORATOR

RTU-3 (KITCHEN)
CLEAN EVAPORATOR

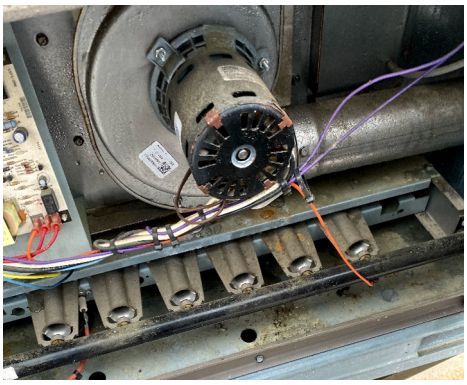
RTU-1 (DINING)
DIRTY HEATER SECTION



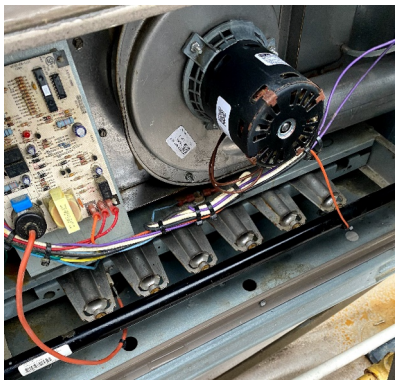
RTU-1 (DINING)
CLEAN HEATER SECTION



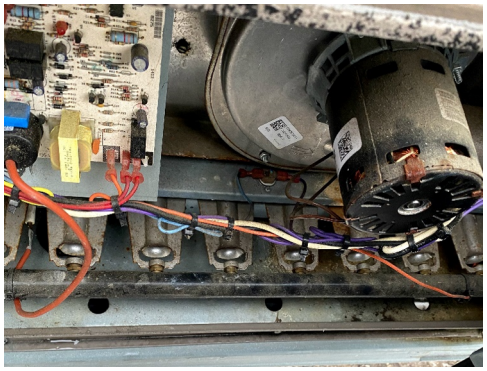
RTU-2 (DINING)
DIRTY HEATER SECTION



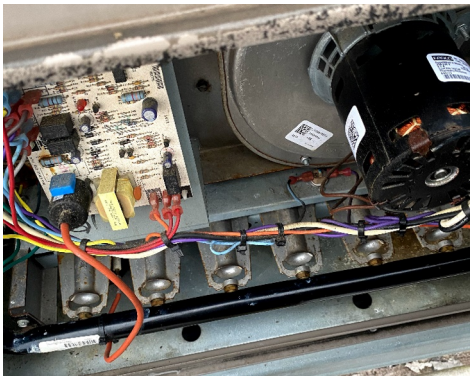
RTU-2 (DINING)
CLEAN HEATER SECTION



RTU-3 (KITCHEN)
DIRTY HEATER SECTION



RTU-3 (KITCHEN)
CLEAN HEATER SECTION



RTU-1 (DINING)
BURNER TUBE INSPECTION

RTU-2 (DINING)
BURNER TUBE INSPECTION

RTU-3 (KITCHEN)
BURNER TUBE INSPECTION

DXC-3 (MEAT COOLER)
DIRTY CONDENSER

DXC-3 (MEAT COOLER)
CLEAN CONDENSER

DXC-4 (PREP TABLE)
DIRTY CONDENSER

DXC-4 (PREP TABLE)
CLEAN CONDNESER

DXC-5 (FRYER FREEZER)
DIRTY CONDENSER

DXC-5 (FRYER FREEZER)
CLEAN CONDNESER

DXC-6 (SUNDAE PREP)
DIRTY CONDENSER

DXC-6 (SUNDAE PREP)
CLEAN CONDNESER

DXC-7 (TOPPING COOLER)
DIRTY CONDENSER

DXC-7 (TOPPING COOLER)
CLEAN CONDNESER

DXC-1 (WALK-IN COOLER)
DIRTY EVAPORATOR

DXC-1 (WALK-IN COOLER)
CLEAN EVAPORATOR

DXC-1 (WALK-IN COOLER)
DIRTY CONDENSER

DXC-1 (WALK-IN COOLER)
CLEAN CONDENSER

DXC-2 (WALK-IN FREEZER)
DIRTY EVAPORATOR

DXC-1 (WALK-IN COOLER)
CLEAN EVAPORATOR

DXC-1 (WALK-IN COOLER)
DIRTY CONDENSER

DXC-1 (WALK-IN COOLER)
CLEAN CONDENSER

Project Summary

The purpose of the visit is to perform preventative maintenance for the store. We change belts and filters, clean evaporators and condenser, and check refrigeration and heating cycle where possible. We also, check and set exhaust, outside air, and make up air coming in out of the build to the engineer's design and/or to make the space as comfortable and healthy as possible. All of this ensures a healthy and comfortable space, extends service life of units, and reduces the number of future repairs by prevention.

Freddy's locations for preventative maintenance are done in a pair. This allows two stores preventative maintenance to be completed in one day. To accomplish this the food equipment will be cleaned every 6 months. So, every other visit to a store the food equipment will be evaluated and cleaned. Food equipment was evaluated this trip.

RTUs: There evaporator coil was rinsed off and cleaned. During warmer months a self-cleaning chemical is sprayed on the evaporator. The outside air filters were rinsed off to remove any dirty, so the unit stays at the designated outside air set point. Based on static pressures, amps, and fan rpm it shows that the total supply has not changed since the last test and balance.

MAU: The intake filters had slight dirt accumulation. They were washed.

All exhaust fans were cleaned out on the roof. The vents to the motor were cleaned so they can vent properly.

Food equipment condensers were cleaned. The Walk-In evaporator were cleaned. All equipment is in good health unless stated in the Recommendation List.

All issues found are reported in the Recommendation list at the start of the report.

BUILDING PRESSURE SET POINTS

Assigned Organization: National TAB

Status: Not Submitted

Asset:

INITIAL AIRFLOWS:	
OA RTU-1 (DINING)	319
OA RTU-2 (DINING)	443
OA RTU-3 (KITCHEN)	1031
KEF-1 (FRYER)	927
KEF-2 (GRIDDLE)	1818
EF-1 (RESTROOM)	122
EF-2 (RESTROOM)	120
MAU-1	1962
TOTAL EXHUAST	2987
TOTAL SUPPLY	3755
NET AIRFLOW	786
BUILDING PRESSURE (in W.C.)	
INITIAL BUILDING PRESSURE	-0.001
FINAL BUILDING PRESSURE	-0.001

Notes/Comments:

PM CHECKLIST: FOOD EQUIP

Assigned Organization: National TAB

Status: Not Submitted

Asset:

WALK-IN PM CHECKLIST	
Are the doors clear of frost build up?	YES
Are the evaporators clear of frost build up?	YES
Are the walls clear of frost build up?	YES
Are the penetrations and lines clear of frost build up?	YES
Are all evaporator fans running?	YES
GENERAL FOOD EQUIPMENT	
Are the units clear of frost?	YES
Are the prefilters on the condensers clear/replaced?	YES(1)
Are the condensate drains clear of debris (If applicable)?	YES

Notes/Comments:

(1) THERE ARE PREFILTERS ON THE CONDENSERS. THEY ARE FOAM PADDING AND NOT ACTUALLY FILTERS.

PM CHECKLIST: HEAT SEASON

Assigned Organization: National TAB

Status: Not Submitted

Asset:

RTU HEATING SEASON CHECKLIST	
Wipe out and remove debris from the heater section?	YES
Heat exchanger free of cracks?	YES
All units properly go into heating?	YES
Thermostat turn on all stages of heating?	YES
MAU HEATING SEASON CHECKLIST	
All units properly go into heating?	YES
Wipe out and remove debris from the heater section?	YES
Inlet and discharge thermostat setpoints at the properly settings?	YES

Notes/Comments:

PM CHECKLIST: HVAC

Assigned Organization: National TAB

Status: Not Submitted

Asset:

HOOD CHECKLIST	
Smoke test capture	90% GRIDDLE HOOD/95% FRYER HOOD
Fan come on by heat?	YES
RTU PM CHECJLIST	
Outside air fliter clean?	YES
Evaporator Filters Replaced?	YES
Evaporator Coil cleaned?	YES
Condenser cleaned? (Seasonal)	N/A
Belt replaced in last 6 months?	N/A
Motor ventilation cleared of dust and debris?	YES
MAU PM CHECKLIST	
Outside air fliter clean?	YES
Belt replaced in last 6 months?	N/A
EXHUAST FAN PM CHECKLIST	
Motor ventilation cleared of dust and debris?	YES
Belt replaced in last 6 months?	N/A
Motor ventilation cleared of dust and debris?	YES
THERMOSTAT CHECKLIST	
Are the thermostats in fan “ON” position upon arrival?	NO
Are the thermostats programed?	YES(1)

Notes/Comments:

(1) KITCHEN THERMOSTATE NOT PROGRAMABLE

System/Unit: AHU/RTU

Asset: RTU-1 AREA: SALES/SERVICE

Unit Data

	Design	Actual
MFG	YORK	YORK
Model Num	ZJ090N15Q2KAA5	ZW-07N18NTKAA5A
Serial Num	-	N1F4761629
Num OA Filters 1	-	4
OA Filter Size 1	-	23X24.25
Num Final Filter 1	-	4
Final Filter Size 1	-	20X24X2
Num Final Filter 2	-	NA
Final Filter Size 2	-	NA

Motor Data

	Design	Actual
Motor MFG	-	CENTURY
Frame	-	56HZ
Horsepower	-	3
Motor Rpm	-	1749
Phase	-	3
Rated Voltage	-	208
Rated Amperage	-	9.4

Drive Data

	Design	Actual
Belt CL Distance	-	20
Num of Belts	-	1
Belt Size	-	A54
Belt Alignment	-	GOOD

Gas Heat

	Design	Actual
Gas Type	-	NATURAL GAS
Burner Type	-	BURNER TUBES
Heater Operates (y/n)	-	YES

Completed By: Ash Albin on 02/19/2020

Notes:

Test Data

	Design	Actual
SF RPM	1024	1014
OA CFM	673	319
RL Voltage	-	212/215/215
RL Amperage	-	8.7/8.8/8.4

Performance Data

	Design	Actual
MA Plenum SP	-	-0.49
Fan Suction SP	-	-0.71
Fan Discharge SP	-	0.60
Total ESP	1.07	1.09
Fan Total SP	1.83	1.31

General

	Design	Actual
Unit free of Damage	-	YES
Unit Completely Assembled	-	YES
Unit Leveled	-	YES
Curb & Unit Installed Air Tight	-	YES
Controls Complete	-	N/A
Unit Filters Clean	-	YES
Evap Coil Clean	-	YES
Evap Coil Free of Frost	-	YES
Condensor Coil Clean	-	YES
Condensor Fins Straight	-	YES
Refr Sight Glass Dry	-	N/A
Condensate Drain Installed	-	YES
Crankcase Heaters Operate	-	YES

System/Unit: AHU/RTU

Asset: RTU-2 AREA: SALES/SERVICE

Unit Data

	Design	Actual
MFG	YORK	YORK
Model Num	ZJ090N15Q2KAA5	ZJ090N15Q2KAA5
Serial Num	-	N1F4761630
Num OA Filters 1	-	4
OA Filter Size 1	-	23X22.25
Num Final Filter 1	-	4
Final Filter Size 1	-	20X24X2
Num Final Filter 2	-	NA
Final Filter Size 2	-	NA

Motor Data

	Design	Actual
Motor MFG	-	CENTURY
Frame	-	56HZ
Horsepower	-	3
Motor Rpm	-	1793
Phase	-	3
Rated Voltage	-	208
Rated Amperage	-	9.4

Drive Data

	Design	Actual
Belt CL Distance	-	20.25
Num of Belts	-	1
Belt Size	-	A54(AX54
Belt Alignment	-	GOOD

Gas Heat

	Design	Actual
Gas Type	-	NATURAL GAS
Burner Type	-	BURNER TUBES
Heater Operates (y/n)	-	YES

Test Data

	Design	Actual
SF RPM	940	NA
OA CFM	660	443
RL Voltage	-	214/216/216
RL Amperage	-	6.1/6.8/7.0

Performance Data

	Design	Actual
MA Plenum SP	-	-0.10
Fan Suction SP	-	-0.19
Fan Discharge SP	-	0.20
Total ESP	1.07	0.30
Fan Total SP	1.57	0.39

General

	Design	Actual
Unit free of Damage	-	YES
Unit Completely Assembled	-	YES
Unit Leveled	-	YES
Curb & Unit Installed Air Tight	-	YES
Controls Complete	-	N/A
Unit Filters Clean	-	YES
Evap Coil Clean	-	YES
Evap Coil Free of Frost	-	YES
Condensor Coil Clean	-	YES
Condensor Fins Straight	-	YES
Refr Sight Glass Dry	-	N/A
Condensate Drain Installed	-	YES
Crankcase Heaters Operate	-	YES

Completed By: Ash Albin on 02/19/2020

Notes:

System/Unit: AHU/RTU

Asset: RTU-3 AREA: KITCHEN

Unit Data

	Design	Actual
MFG	YORK	YORK
Model Num	ZJ150N20Q2KAA5	ZJ150N20Q2KAA5
Serial Num	-	21F4761624
Num OA Filters 1	-	4
OA Filter Size 1	-	23X24.25
Num Final Filter 1	-	4
Final Filter Size 1	-	20X24X2
Num Final Filter 2	-	NA
Final Filter Size 2	-	NA

Motor Data

	Design	Actual
Motor MFG	-	BALDOR
Frame	-	184T
Horsepower	-	5
Motor Rpm	-	1782
Phase	-	3
Rated Voltage	-	208
Rated Amperage	-	14

Drive Data

	Design	Actual
Belt CL Distance	-	19.75
Num of Belts	-	1
Belt Size	-	AX54
Belt Alignment	-	GOOD

Gas Heat

	Design	Actual
Gas Type	-	NATURAL GAS
Burner Type	-	BURNER TUBES
Heater Operates (y/n)	-	YES

Test Data

	Design	Actual
SF RPM	1355	774
OA CFM	425	1031
RL Voltage	-	209/211/213
RL Amperage	-	7.9/7.7/7.7

Performance Data

	Design	Actual
MA Plenum SP	-	-0.91
Fan Suction SP	-	-1.21
Fan Discharge SP	-	0.54
Total ESP	2.49	2.12
Fan Total SP	3.23	1.75

General

	Design	Actual
Unit free of Damage	-	YES
Unit Completely Assembled	-	YES
Unit Leveled	-	YES
Curb & Unit Installed Air Tight	-	YES
Controls Complete	-	N/A
Unit Filters Clean	-	YES
Evap Coil Clean	-	YES
Evap Coil Free of Frost	-	YES
Condensor Coil Clean	-	YES
Condensor Fins Straight	-	YES
Refr Sight Glass Dry	-	N/A
Condensate Drain Installed	-	YES
Crankcase Heaters Operate	-	YES

Completed By: Ash Albin on 02/19/2020

Notes:

System/Unit: FAN - Supply

Asset: MAU-1 AREA: KITCHEN HOODS

Unit Data		
	Design	**Actual**
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Model Num	A1.D.250-G10	A1.D.250-G10
Serial Num	-	1949084
Num Filters Size 1	-	3
Filter Size 1	-	16X20X2
Num Filters Size 2	-	NA
Filter Size 2	-	NA

Motor Data		
	Design	**Actual**
Motor MFG	-	WEG
Frame	-	D56
Horsepower	-	1.5
Motor Rpm	-	1744
Phase	-	3
Voltage (rated)	-	208
Amperage (rated)	-	4.7
Service Factor	-	1.0

Drive Data		
	Design	**Actual**
Num of Belts	-	1
Belt Size	-	AX38
Belt Alignment Verified	-	GOOD

Gas Heat		
	Design	**Actual**
Gas Type	-	NATURAL GAS
Burner Type	-	DIRECT FIRE
Heater Operates (y/n)	-	YES
Flame Status (pass/fail)	-	PASS
Inlet Air Temp SetPt	-	55
Discharge Air Temp SetPt	-	60
Air Flow Switch SP Actual	-	0.36

Test Data		
	Design	**Actual**
CFM	2542	1962
SF RPM	1344	1317
Motor RPM	-	1743
RL Voltage	-	208/209/210
RL Amperage	-	4.6/3.7/3.7

General		
	Design	**Actual**
Unit free of Damage	-	YES
Curb & Unit Installed Air Tight	-	YES
Fan Rotation Correct	-	YES
Fan Belt Condition	-	YES
Unit Filters Clean	-	YES

Completed By: Ash Albin on 02/19/2020

Notes:

System/Unit: FAN - Exhaust

Asset: EF1 AREA: RESTROOM

Unit Data		
	Design	**Actual**
MFG	COOK	COOL AIR
Model Num	GC-164	CFL15A1151
Serial Num	-	NA

Test Data		
	Design	**Actual**
CFM	150	122

Motor Data		
	Design	**Actual**
Motor MFG	-	BROAN
Horsepower	-	108W
Motor Rpm	-	745
Phase	-	1
Voltage (rated)	-	120
Amperage (rated)	-	0.56

Completed By: Ash Albin on 02/19/2020

Notes:

System/Unit: FAN - Exhaust

Asset: EF2 AREA: RESTROOM

Unit Data		
	Design	**Actual**
MFG	COOK	COOL AIR
Model Num	GC-164	CFL15A1151
Serial Num	-	NA

Test Data		
	Design	**Actual**
CFM	150	120

Motor Data		
	Design	**Actual**
Motor MFG	-	BROAN
Horsepower	-	108W
Motor Rpm	-	45
Phase	-	1
Voltage (rated)	-	120
Amperage (rated)	-	0.56

Completed By: Ash Albin on 02/19/2020

Notes:

System/Unit: FAN - Exhaust

Asset: KEF-1 AREA: HOOD 2

Unit Data		
	Design	**Actual**
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Model Num	NCA8FA	NCA8FA
Serial Num	-	194084
Type	-	CENTRIFUGAL
Configuration	-	UPBLAST

Motor Data		
	Design	**Actual**
Motor MFG	-	WEG
Frame	-	C56
Horsepower	-	0.5
Motor Rpm	-	1730
Phase	-	1
Voltage (rated)	-	115/208-230/229
Amperage (rated)	-	7.7
Service Factor	-	1.35

Drive Data		
	Design	**Actual**
Num of Belts	-	1
Belt Size	-	AX20
Belt Alignment Verified	-	GOOD

Test Data		
	Design	**Actual**
CFM	1083	927
Fan RPM	1718	1707
Fan Rotation	-	CCW
Motor RPM	-	1732
RL Voltage	-	118
RL Amperage	-	7.1
Suction ESP	-	-0.64
Discharge ESP	-	ATM
Total ESP	0.94	0.54

Completed By: Ash Albin on 02/19/2020

Notes:

System/Unit: FAN - Exhaust

Asset: KEF-2 AREA: HOOD 1

Unit Data		
	Design	**Actual**
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Model Num	NCA14FA	NCA14FA
Serial Num	-	1949084
Type	-	CENTRIFUGAL
Configuration	-	UPBLAST

Motor Data		
	Design	**Actual**
Motor MFG	-	WEG
Frame	-	E56
Horsepower	-	0.75
Motor Rpm	-	1745
Phase	-	3208
Voltage (rated)	-	208-230/460
Amperage (rated)	-	2.65-2.66/1.3
Service Factor	-	1.15

Drive Data		
	Design	**Actual**
Num of Belts	-	1
Belt Size	-	AX22
Belt Alignment Verified	-	GOOD

Test Data		
	Design	**Actual**
CFM	2202	1818
Fan RPM	1358	1355
Fan Rotation	-	CCW
Motor RPM	-	1749
RL Voltage	-	208/209/210
RL Amperage	-	2.2/2.3/2.4
Suction ESP	-	-0.45
Discharge ESP	-	ATM
Total ESP	0.68	0.45

Completed By: Ash Albin on 02/19/2020

Notes:

System/Unit: COIL - DX

Asset: DXC1 AREA: WALK-IN COOLER

Unit Data		
	Design	**Actual**
MFG	NA	KOLPAK
Model Num	NA	CLR
Serial Num	-	410083981DWS

General		
	Design	**Actual**
Evap Coil Filters Clean	-	YES
Evap Coil Clean	-	YES
Evap Coil Fins Straight	-	YES
Evap Coil Free of Frost	-	YES
Condensor Coil Clean	-	YES
Condensor Fins Straight	-	YES
Condensate Drain Installed	-	YES
Refrigerant Sight Glass Dry	-	N/A
Crankcase Heaters Operate	-	N/A

Completed By: Ash Albin on 02/19/2020

Notes: PENETRATION PIPES MAKE CLEANING HALF OF THE EVAPORATOR COILS DIFFICULT. (BRING THAT CAN GET INBETWEEN SMALL SPACES WITHOUT DAMAGEING COILS.

System/Unit: COIL - DX

Asset: DXC2 AREA: WALK-IN FREEZER

Unit Data		
	Design	**Actual**
MFG	NA	KOLPAK
Model Num	NA	FZR
Serial Num	-	410083981DW1S

General		
	Design	**Actual**
Evap Coil Filters Clean	-	YES
Evap Coil Clean	-	YES
Evap Coil Fins Straight	-	YES(95%)
Evap Coil Free of Frost	-	YES
Condensor Coil Clean	-	YES
Condensor Fins Straight	-	YES
Condensate Drain Installed	-	YES
Refrigerant Sight Glass Dry	-	N/A
Crankcase Heaters Operate	-	N/A

Completed By: Ash Albin on 02/19/2020

Notes: ICE BUILD UP IN SEVRAL AREAS. (ALL MINIMAL THOUGH)

System/Unit: COIL - DX

Asset: DXC3 AREA: MEAT COOLER 1

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

General		
	Design	**Actual**
Evap Coil Filters Clean	-	NA
Evap Coil Clean	-	YES
Evap Coil Fins Straight	-	YES
Evap Coil Free of Frost	-	YES
Condensor Coil Clean	-	YES
Condensor Fins Straight	-	YES
Condensate Drain Installed	-	YES
Refrigerant Sight Glass Dry	-	N/A
Crankcase Heaters Operate	-	N/A

Completed By: Ash Albin on 02/19/2020

Notes:

System/Unit: COIL - DX

Asset: DXC4 AREA: PREP TABLE 1

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

General		
	Design	**Actual**
Evap Coil Filters Clean	-	NA
Evap Coil Clean	-	YES
Evap Coil Fins Straight	-	YES
Evap Coil Free of Frost	-	YES
Condensor Coil Clean	-	YES
Condensor Fins Straight	-	YES
Condensate Drain Installed	-	YES
Refrigerant Sight Glass Dry	-	NA
Crankcase Heaters Operate	-	NA

Completed By: Ash Albin on 02/19/2020

Notes:

System/Unit: COIL - DX

Asset: DXC5 AREA: FRYER FREEZER

Unit Data		
	Design	**Actual**
MFG	NA	RANDALL
Model Num	NA	2010F
Serial Num	-	W276490-1-1

General		
	Design	**Actual**
Evap Coil Filters Clean	-	YES
Evap Coil Clean	-	YES
Evap Coil Fins Straight	-	YES
Evap Coil Free of Frost	-	YES
Condensor Coil Clean	-	YES
Condensor Fins Straight	-	YES
Condensate Drain Installed	-	YES
Refrigerant Sight Glass Dry	-	N/A
Crankcase Heaters Operate	-	N/A

Completed By: Ash Albin on 02/19/2020

Notes:

System/Unit: COIL - DX

Asset: DXC6 AREA: SUNDAE PREP

Unit Data		
	Design	**Actual**
MFG	NA	STOELTING
Model Num	NA	DC4-37
Serial Num	-	5430806L

General		
	Design	**Actual**
Evap Coil Filters Clean	-	YES
Evap Coil Clean	-	YES
Evap Coil Fins Straight	-	YES
Evap Coil Free of Frost	-	YES
Condensor Coil Clean	-	YES
Condensor Fins Straight	-	YES
Condensate Drain Installed	-	YES
Refrigerant Sight Glass Dry	-	N/A
Crankcase Heaters Operate	-	N/A

Completed By: Ash Albin on 02/19/2020

Notes:

System/Unit: COIL - DX

Asset: DXC7 AREA: TOPPING COOLER

Unit Data		
	Design	**Actual**
MFG	NA	RANDALL
Model Num	NA	2010F
Serial Num	-	W276490-1-1

General		
	Design	**Actual**
Evap Coil Filters Clean	-	YES
Evap Coil Clean	-	YES
Evap Coil Fins Straight	-	YES
Evap Coil Free of Frost	-	YES
Condensor Coil Clean	-	YES
Condensor Fins Straight	-	YES
Condensate Drain Installed	-	YES
Refrigerant Sight Glass Dry	-	N/A
Crankcase Heaters Operate	-	N/A

Completed By: Ash Albin on 02/19/2020

Notes:

System/Unit: COIL - DX

Asset: DXC8 AREA: BOH ICE MACHINE

Unit Data		
	Design	**Actual**
MFG	NA	HOSHIZAKI AMERICA
Model Num	NA	F-1001MRJ-C
Serial Num	-	D02483E

General		
	Design	**Actual**
Evap Coil Filters Clean	-	SELF CONTAINED
Evap Coil Clean	-	SELF CONTAINED
Evap Coil Fins Straight	-	SELF CONTAINED
Evap Coil Free of Frost	-	SELF CONTAINED
Condensor Coil Clean	-	YES
Condensor Fins Straight	-	YES
Condensate Drain Installed	-	YES
Refrigerant Sight Glass Dry	-	N/A
Crankcase Heaters Operate	-	N/A

Completed By: Ash Albin on 02/19/2020

Notes:

System/Unit: COIL - DX

Asset: DXC9 AREA: SODA ICE MACHINE

Unit Data		
	Design	**Actual**
MFG	NA	HOSHIZAKI AMERICA
Model Num	NA	F-1501MRJ-C
Serial Num	-	J10861F

General		
	Design	**Actual**
Evap Coil Filters Clean	-	SELF CONTAINED
Evap Coil Clean	-	SELF CONTAINED
Evap Coil Fins Straight	-	SELF CONTAINED
Evap Coil Free of Frost	-	SELF CONTAINED
Condensor Coil Clean	-	YES
Condensor Fins Straight	-	YES
Condensate Drain Installed	-	YES
Refrigerant Sight Glass Dry	-	N/A
Crankcase Heaters Operate	-	N/A

Completed By: Ash Albin on 02/19/2020

Notes: