

CERTIFICATION OF WORK SERVICE CALL

(To be completed by the Contractor and saved in the Contractor's CMMS)

FACID/Building: MD048

Date of Visit: 10/23/2019

Contractor Personnel on Site:

1. Ruth Qualls
2. Mike Butters
3. Dillion Staub

4. Kelly Flemmons
5. _____
6. _____

Service Call Number

CSS# 15631 WO# 6403

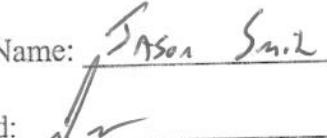
Description of Repairs

CLEANING OF RTU'S FOR SUITE, INCLUDING FOGGING OF
UNITS, FILTER & BELT REPLACEMENT & OPERATIONAL
CHECKS

CERTIFICATION OF WORK

To be signed by the Contractor:

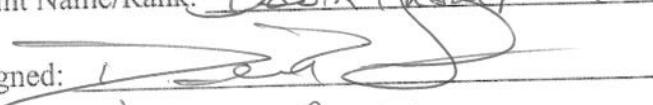
Print Name: Jason Smilz Date: 10-25-19

Signed: 

To be signed by Facility Manager:

By signing the Certification of Work, the said government representative signature does not constitute acceptance of any work performed by the contractor, it only acknowledges that the contractor was on-site during the identified timeline:

Print Name/Rank: Desir Thompson MSL Date: 4 Nov 2019

Signed: 

E-Mail: Desir.P.Thompson.civ@ma.gov



MECHANICAL CONSTRUCTION
METAL FABRICATION

1800 INDUSTRIAL HIGHWAY
YORK, PA 17402
PHONE (717) 755-9030 FAX (717) 840-1742
service@waltonco.com

**SERVICE TICKET
NUMBER**

191582

BILL TO TIDEWATER INC 3761 ATTUCKS DR			THIS WORK TO BE	<input type="checkbox"/> C.O.D	<input type="checkbox"/> CHARGE	<input type="checkbox"/> NO-CHARGE
POWELL	OH	43065	MAKE CARRIER			
NAME ARMY RESERVE CENTER			MODEL 48TJE012-511GA			
STREET 1309 CONTINENTAL DR		DATE 10/25/2019		SERIAL NUMBER 1699G31108		
CITY ABINGDON	STATE MD	ZIP 21009	TECHNICIAN RICH OWENS	CUSTOMER P.O. NO. .		
HOME PHONE (410) 241-6561x			WORK PHONE			

WORK TO BE PERFORMED

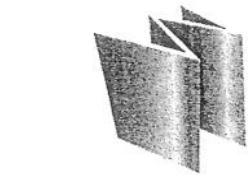
Miscellaneous Please work with Randy as he will have a tech on site to perform the cleaning of the units and we need a tech there. Once he is done we need to follow thru with testing all of the 6 units
COMMITTED 10/23 / 10/24-AM your POC is Devin Thompson 757-719-2714

DESCRIPTION OF WORK PERFORMED

10/23/2019--10-23-19--met ACIA on site. they cleaned and fogged units for insects and mold. I removed all filters and discarded them along with all belts. I replaced all filters with new and all belts. will return tomorrow to finish cleaning evap and condenser coils
10/24/2019--Misc--Assist Rich with stats and coil cleaning.

10/24/2019--Arrived onsite and washed all condenser coils with Nubrite since they haven't been washed in years. Kelly then arrived after lunch and we went through thermostats to make sure they operated the correct units. Kelly finished washing last couple condensers as I started my pm check lists of units. I finished the pm on units 1 and 2, in both heating and cooling. I will return tomorrow to complete this call.

10/25/2019--Completed pm of all 7 rtus. Have everything written up and will be submitting them this weekend along with pics.



WALTON
& COMPANY

1800 Industrial Highway, York PA 17402
Phone (717) 755-9030 FAX (717) 840-1742
Air Conditioning System Start Up and Inspection Checklist

MODEL NUMBER: 48TSE012--5116X
SERIAL NUMBER: 1609G31108
UNIT MAKE: CARRIER
UNIT DESIGNATION/LOCATION: ZONE 1

CUSTOMER NAME: Army Reserve Center

AGREEMENT NUMBER: _____

DATE OF SERVICE: 10/24/19

EVAPORATOR ONLY

T-stat	Filters	Coils Clean	Suction Pressure	Suction Temp	Super Heat F	Enter Temp F	Leave Temp F	Drains Clear	Fan Amps	Fan Volts	Wiring	Time A.M.	Clock P.M.
<u>S</u>	<u>R</u>	<u>C</u>			<u>601</u>	<u>55</u>	<u>125</u>	<u>X</u>		<u>207</u>	<u>2</u>		

CONDENSER

Coils Clean	Dish Pressure	Liquid Pressure	Liquid Temp F	Sub Cool Temp F	Comp Amps	Comp Volts	Fan Amps	Fan Volts	Bearings	Belts	Operating Controls	Pump Down	Oil Acid	Oil Level	Oil Pressure	Crankcase Heater	Leaks
<u>C</u>				<u>10</u>	<u>54</u> <u>9.5</u> <u>97</u>	<u>207</u> <u>207</u> <u>207</u> <u>208</u>	<u>10</u>	<u>207</u>			<u>2</u>						

① 11.6
12.5
12.9

HEATING

Fuel	Controls	Wiring	Filters	Belts	Bearings	Volts	Amps	High Volt Trans.	Electrodes	Nozzles	Fuel Pressure	Air/H ₂ O Entrg F	Air/H ₂ O Leavg F
<u>NG</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>		<u>207</u>	<u>10.37</u>				<u>10.50</u>	<u>3.00</u>	<u>0.00</u>

SERVICED BY: Redd Davis

FILTER SIZES:
(4) 20x20x2

BELT SIZES:
(1) X51

COIL CLEANINGS:

2
ENAP
cond.

COMMENTS:

BOTH COMPRESSORS HAVE BAD VALUES. THIS IS A 1999 UNIT, I RECOMMEND REACEMENT



1800 Industrial Highway, York PA 17402
 Phone (717) 755-9030 FAX (717) 840-1742
 Air Conditioning System Start Up and Inspection Checklist

MODEL NUMBER: 48TJE012--51GA
 SERIAL NUMBER: 109963110
 UNIT MAKE: CARRIER
 UNIT DESIGNATION/LOCATION: ZONE 2

CUSTOMER NAME: Army Reservc Center

AGREEMENT NUMBER: _____

DATE OF SERVICE: 10/24/19

EVAPORATOR ONLY

T-stat	Filters	Coils Clean	Suction Pressure	Suction Temp	Super Heat F	Enter Temp F	Leave Temp F	Drains Clear	Fan Amps	Fan Volts	Wiring	Time A.M.	Clock P.M.
<u>C</u>	<u>C</u>	<u>C</u>						<u>Y</u>	<u>200</u>	<u>200</u>	<u>C</u>		

CONDENSER

Coils Clean	Dish Pressure	Liquid Pressure	Liquid Temp F	Sub Cool Temp F	Comp Amps	Comp Volts	Fan Amps	Fan Volts	Bearings	Belts	Operating Controls	Pump Down	Oil Acid	Oil Level	Oil Pressure	Crankcase Heater	Leaks
<u>C</u>				<u>12.5</u>	<u>13.9</u>	<u>200</u>	<u>1.47</u>	<u>207</u>	<u>1.5</u>	<u>207</u>	<u>S</u>					<u>S</u>	

HEATING

Fuel	Controls	Wiring	Filters	Belts	Bearings	Volts	Amps	High Volt Trans.	Electrodes	Nozzles	Fuel Pressure	Air/H2O Entrg F	Air/H2O Leavq F
<u>X</u>	<u>X</u>					<u>X</u>	<u>Y</u>			<u>X</u>			

SERVICED BY: Brett Duran

FILTER SIZES:
(4) 20x20x2

BELT SIZES:
(1) 4x51

COIL CLEANINGS:
2 END
END
END

COMMENTS: LOCKED OUT - TOOK OFF LOCK. THIS UNIT NEEDS
 THESE EXCHANGER & ALL ACCESSORIES. INCLUDING INDUCER MOTOR ASSEMBLY
 INSPECTED NEW P-TRAP - WAS CRACKED & HAVING AIR LEAK



1800 Industrial Highway, York PA 17402
 Phone (717) 755-9030 FAX (717) 840-1742
 Air Conditioning System Start Up and Inspection Checklist

MODEL NUMBER: ZF060N10N2A01A
 SERIAL NUMBER: NIM0492753
 UNIT MAKE: YORK
 UNIT DESIGNATION/LOCATION: ZONE 3

CUSTOMER NAME: ARMY Reserv3 Center

AGREEMENT NUMBER: _____

DATE OF SERVICE: 10-24-19

EVAPORATOR ONLY

T-stat	Filters	Coils Clean	Suction Pressure	Suction Temp	Super Heat F	Enter Temp F	Leave Temp F	Drains Clear	Fan Amps	Fan Volts	Wiring	Time A.M.	Clock P.M.
5	X	C			68	149			141	210	2		

CONDENSER

Coils Clean	Dish Pressure	Liquid Pressure	Liquid Temp F	Sub Cool Temp F	Comp Amps	Comp Volts	Fan Amps	Fan Volts	Bearings	Belts	Operating Controls	Pump Down	Oil Acid	Oil Level	Oil Pressure	Crankcase Heater	Leaks
C					77	210	78	205			5						

HEATING

Fuel	Controls	Wiring	Filters	Belts	Bearings	Volts	Amps	High Volt Trans.	Electrodes	Nozzles	Fuel Pressure	Air/H2O Entrg F	Air/H2O Leavg F
None	X												

SERVICED BY: Ricky Owen

FILTER SIZES:

(2) 15x20x2
 (1) 14x25x2

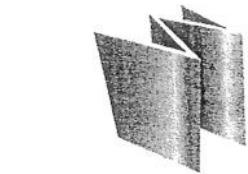
BELT SIZES:

(1) A30

COIL CLEANINGS:

2
 Knif
 Cova

COMMENTS: need GRS Service



WALTON
& COMPANY

1800 Industrial Highway, York PA 17402
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Air Conditioning System Start Up and Inspection Checklist

MODEL NUMBER: 48TJEDP6--5116A
SERIAL NUMBER: 3299520980
UNIT MAKE: CARRIER
UNIT DESIGNATION/LOCATION: ZONE 4

CUSTOMER NAME: ARMY Reserve Center

AGREEMENT NUMBER: _____

DATE OF SERVICE: 10/29/19

EVAPORATOR ONLY

T-stat	Filters	Coils Clean	Suction Pressure	Suction Temp	Super Heat F	Enter Temp F	Leave Temp F	Drains Clear	Fan Amps	Fan Volts	Wiring	Time A.M.	Clock P.M.
2	R	C			66	115	97		20	200	2		

CONDENSER

Coils Clean	Dish Pressure	Liquid Pressure	Liquid Temp F	Sub Cool Temp F	Comp Amps	Comp Volts	Fan Amps	Fan Volts	Bearings	Belts	Operating Controls	Pump Down	Oil Acid	Oil Level	Oil Pressure	Crankcase Heater	Leaks
C				112	20	20	1.8	21			2					2	

HEATING

Fuel	Controls	Wiring	Filters	Belts	Bearings	Volts	Amps	High Volt Trans.	Electrodes	Nozzles	Fuel Pressure	Air/H2O Entra F	Air/H2O Leavo F
Not	X										3.5		

SERVICED BY: Bob Walton

FILTER SIZES:
(2) 16x25x2

BELT SIZES:
1/2x42

COIL CLEANINGS:

2
EVAP
CND

COMMENTS:

new heat exchangers



1800 Industrial Highway, York PA 17402
 Phone (717) 755-9030 FAX (717) 840-1742
 Air Conditioning System Start Up and Inspection Checklist

MODEL NUMBER: ZF12DN24R2A1BAA1A3
 SERIAL NUMBER: NIC9766073
 UNIT MAKE: WALTON
 UNIT DESIGNATION/LOCATION: ZONE 5

CUSTOMER NAME: ARMY RESERVE CENTER
 AGREEMENT NUMBER: _____
 DATE OF SERVICE: 10-26-19

EVAPORATOR ONLY

T-stat	Filters	Coils Clean	Suction Pressure	Suction Temp	Super Heat F	Enter Temp F	Leave Temp F	Drains Clear	Fan Amps	Fan Volts	Wiring	Time A.M.	Clock P.M.
4	R	C						5	3.2 3.4 3.5	210 210 211	1		

CONDENSER

Coils Clean	Dish Pressure	Liquid Pressure	Liquid Temp F	Sub Cool Temp F	Comp Amps	Comp Volts	Fan Amps	Fan Volts	Bearings	Belts	Operating Controls	Pump Down	Oil Acid	Oil Level	Oil Pressure	Crankcase Heater	Leaks
4					6.2 6.7 7.8	210 210 211	3.1 3	211			1					1	

HEATING

Fuel	Controls	Wiring	Filters	Belts	Bearings	Volts	Amps	High Volt Trans.	Electrodes	Nozzles	Fuel Pressure	Air/H2O Entra F	Air/H2O Leavq F
NOM	1	1				210	.32				3.5H 2L		

SERVICED BY: Brian Owen

FILTER SIZES:
 (4) 20x24x2

BELT SIZES:
 (1) AX54

COIL CLEANINGS:

2
 (2) 10x10
 (2) 10x10

COMMENTS:

Replaced Ductwork



1800 Industrial Highway, York PA 17402
Phone (717) 755-9030 FAX (717) 840-1742
Air Conditioning System Start Up and Inspection Checklist

MODEL NUMBER: 04CG04BN06225A
SERIAL NUMBER: NABM003593
UNIT MAKE: York
UNIT DESIGNATION/LOCATION: ZONE 6

CUSTOMER NAME: Army Reserve Center

AGREEMENT NUMBER: _____

DATE OF SERVICE: 10-24-19

EVAPORATOR ONLY

T-stat	Filters	Coils Clean	Suction Pressure	Suction Temp	Super Heat F	Enter Temp F	Leave Temp F	Drains Clear	Fan Amps	Fan Volts	Wiring	Time A.M.	Clock P.M.
X	R C				64	64	63	5	3.7	210	200	200	

CONDENSER

Coils Clean	Dish Pressure	Liquid Pressure	Liquid Temp F	Sub Cool Temp F	Comp Amps	Comp Volts	Fan Amps	Fan Volts	Bearings	Belts	Operating Controls	Pump Down	Oil Acid	Oil Level	Oil Pressure	Crankcase Heater	Leaks
C					7.8	210	7.2	211			1/2						2

HEATING

Fuel	Controls	Wiring	Filters	Belts	Bearings	Volts	Amps	High Volt Trans.	Electrodes	Nozzles	Fuel Pressure	Air/H2O Entra F	Air/H2O Leavg F
N/A	X	Y											

SERVICED BY: Rick Owen

FILTER SIZES:

(2) 15x20x2
(1) 14x25x2

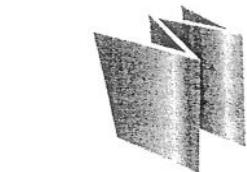
BELT SIZES:

D.D.

COIL CLEANINGS:

COMMENTS:

NO 9 THERMOSTAT - NO 9 GVS JWS
ROUTED OFF



WALTON
& COMPANY

1800 Industrial Highway, York PA 17402
Phone (717) 755-9030 FAX (717) 840-1742
Air Conditioning System Start Up and Inspection Checklist

MODEL NUMBER: 04C6076N08225A
SERIAL NUMBER: NABM001446
UNIT MAKE: YORK
UNIT DESIGNATION/LOCATION: ZONE 7

CUSTOMER NAME:

ARMY RESERVE CENTER

AGREEMENT NUMBER:

DATE OF SERVICE: 10/26/19

EVAPORATOR ONLY

T-stat	Filters	Coils Clean	Suction Pressure	Suction Temp	Super Heat F	Enter Temp F	Leave Temp F	Drains Clear	Fan Amps	Fan Volts	Wiring	Time A.M.	Clock P.M.
5	R	C			60	41	41	4	4.9	212			

CONDENSER

Coils Clean	Dish Pressure	Liquid Pressure	Liquid Temp F	Sub Cool Temp F	Comp Amps	Comp Volts	Fan Amps	Fan Volts	Bearings	Belts	Operating Controls	Pump Down	Oil Acid	Oil Level	Oil Pressure	Crankcase Heater	Leaks
C					110	211	7.6	212			A						5

HEATING

Fuel	Controls	Wiring	Filters	Belts	Bearings	Volts	Amps	High Volt Trans.	Electrodes	Nozzles	Fuel Pressure	Air/H2O Entrg F	Air/H2O Leavg F
NGS	X	X											

SERVICED BY: Brett Ownbey

FILTER SIZES:

(2) 15x20x2
(1) 14x25x2

BELT SIZES:

direct
drive

COIL CLEANINGS:

2
out
one

COMMENTS:

Not many coil issues - most pressure & GTS issues

MODEL **48TJE012---511GA**

SERIAL **1699G31110**

REFRIGERANT CHARGE R-22
SYSTEM 1: 5.8 LBS 2.6 kg
SYSTEM 2: 5.9 LBS 2.7 kg







#4

MC

4813E090-511GA

SERIAL

3299G20980

Carrier®

75782

FACTORY CHARGED

TY	VOLTS AC	PH	HZ	FLA	LRA	REF.	SYSTEM	R-22	TEST	PRESSURE	GAGE
1	208/230	3	60	16.3	114	7.0	LBS	3.2	KO HI 403	PST 2775	KPa
							LBS		KO LO 150	PST 1034	KPa

TY VOLTS AC PH HZ FLA

1 208/230 1 60 1.4

1 208/230 3 60 5.8

1 208/230 1 60 9.6

SYSTEM PER INSTALLATION INSTRUCTIONS
FOR OUTDOOR INSTALLATION ONLYPOWER 208/230 3 PH 60 HZ
PERMISSIBLE VOLTAGE AT UNIT 254 MAX 187 MIN

MINIMUM CLEARANCES TO COMBUSTIBLE MATERIALS

UP TO SIDE 11



ELECTRIC WIRE
250°C 25 KVDC