

CERTIFICATION OF WORK

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

FACID/Building: PA096

Date of Visit: 5/14/19

Contractor Personnel on Site:

1. Sentry Mechanical

2. _____

Work Performed:

Preventive Maintenance - Services Completed (Annual, Quarterly, Monthly, equipment identification, etc.)

1. WO# 8756

Chiller Maintenance

Service Calls - Service Call Number and Description

1. CSS# 3219

3219

2. CSS# 3220

3220

3. CSS# _____

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Dale D. Hanich

Date: 5/14/19

Signed: Dale D. Hanich

To be signed by Facility Manager:

I certify that the above named individuals representing the Contractor arrived on site and to the best of my knowledge, completed the stated work listed:

Print Name/Rank: Christina Brown / E5

Date: 20190514

Signed: Christina Brown

E-Mail: Christina.L.Brown98.mil@mail.mil

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
AIR COOLED CHILLER, PACKAGE UNIT

MECHANIC SIGNATURE: *John Doh*SITE AND BLDG #: **2AC0916**DATE: **5/14/11**LOCATION/RM #: **109** WO# **ASSET # 3219**START TIME: **8:00**

FINISH TIME:

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ACTIONS (IF TASK COMPLETE IS CHECKED NO PROVIDE EXPLANATION)
		YES	NO	
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.	Yes	No	Could Not Find Manual. Booklet Contracted Copied. Used Scruffy Mech. Standard Maint. Procedures
2	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	Yes		
3	Comply with the latest provisions of the Clean Air Act and Environmental Protection Agency (EPA) regulations as they apply to protection of stratospheric ozone.	Yes		
4	No intentional venting of refrigerants is permitted. During the servicing, maintenance, and repair of refrigeration equipment, the refrigerant must be recovered.	Yes		
5	Whenever refrigerant is added or removed from equipment, record the quantities on the appropriate forms. Forms to be maintained by technician in universal waste binder	Yes		Added 10 Lbs of R-22
6	Recover, recycle, or reclaim the refrigerant as appropriate.	Yes		
7	If disposal of the equipment item is required, follow regulations concerning removal of refrigerants and disposal of the item.	Yes		
8	If materials containing refrigerants are discarded, comply with EPA regulations as applicable.	Yes		
9	Refrigerant oils to be treated as hazardous waste.	Yes		Must Replace oil & Filter
10	Closely follow all safety procedures described in the Safety Data Sheet (SDS) for the refrigerant and all labels on refrigerant containers.	Yes		
11	Remove access covers prior to accomplishing check points.	Yes		
	TO BE PERFORMED AT EACH INSPECTION SERVICE			
	CONDENSER			
1	Remove debris from air screen and clean underneath unit.	Yes		
2	Pressure wash coil with proper cleaning solution.	Yes		
3	Straighten fin tubes with fin comb.			

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETION		NOTES/ACTIONS (IF TASKS COMPLETED, CHECK NO. PROVIDED NO ACTION)
		YES	NO	
4	Check electrical wiring and tighten loose connections. Check fused disconnect switches for condition and operation.	Yes		
5	Check mounting for tightness.	Yes		
6	Check for corrosion. Clean and treat with inhibitor as needed.	Yes		
7	Check fan or blower for bent or damaged blades and imbalance.	Yes		
8	Lubricate shaft and motor bearings on fans and remove old or excess lubricant, if applicable.	Yes		
9	Inspect pulleys, belts, couplings, etc.; adjust tension and tighten mountings as necessary. Change badly worn belts. Multi-belt drives should be replaced with matched sets.	Yes		
EVAPORATOR				
1	Inspect evaporator for any obvious deficiencies.	Yes		
2	Inspect plumbing, valves and flanges for leaks and correct as needed.	Yes		
COMPRESSOR(S)				
1	Lubricate drive coupling, if applicable.	Yes		
2	Lubricate motor bearings (non-hermetic), if applicable.	Yes		Must Replace Oil
3	Check bearings for vibrations or unusual noises.	Yes		Could Not Find Leak
4	Leak test unit with soap test or electronic device.	Yes		
5	Check compressor oil level, if applicable.	Yes		
6	Run machine; check action of controls, relays, switches, etc. to see that:			Must Replace pump down Solenoid
a	Compressor(s) run at proper settings.			
b	Suction and discharge pressures are proper.			
7	Check vibration eliminators. Replace as necessary.	Yes		
8	Check safety controls for high pressure cut off.	Yes		
CONTROLS				
1	Confirm chiller is operating through building automation.			

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the deficiency.

To be performed by: HVAC Technician

Additional Notes:

