

CERTIFICATION OF WORK

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

FACID/Building: PA079-01 Date of Visit: 5-15-19

Contractor Personnel on Site:

1. \_\_\_\_\_ 2. \_\_\_\_\_

Work Performed:

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

1. WO# 8763 - chiller

Service Calls - Service Call Number and Description

1. CSS# \_\_\_\_\_

2. CSS# \_\_\_\_\_

3. CSS# \_\_\_\_\_

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Darren Young Date: 5-15-19

Signed: \_\_\_\_\_

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: Josh Sutton / GS-11 Date: 15 May 19

Signed: [Signature]

E-Mail: joshua.e.sutton2.civ@mail.mil

# PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST AIR COOLED CHILLER, PACKAGE UNIT

SITE AND BLDG #: PA07901

MECHANIC SIGNATURE: *Dan Young* DATE: 5-15-19

LOCATION/RM #: 801e WO# 8763 ASSET # 3212

START TIME: 800 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.	<input checked="" type="checkbox"/>		
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.	<input checked="" type="checkbox"/>		
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.	<input checked="" type="checkbox"/>		
4	No intentional venting of refrigerants is permitted. During the servicing, maintenance, and repair of refrigeration equipment, the refrigerant must be recovered.	<input checked="" type="checkbox"/>		
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.	<input checked="" type="checkbox"/>		
6	Recover, recycle, or reclaim the refrigerant as appropriate.	<input checked="" type="checkbox"/>		
7	If disposal of the equipment item is required, follow regulations concerning removal of refrigerants and disposal of the item.	<input checked="" type="checkbox"/>		
8	If materials containing refrigerants are discarded, comply with EPA regulations as applicable.	<input checked="" type="checkbox"/>		
9	Refrigerant oils to be treated as hazardous waste.	<input checked="" type="checkbox"/>		
10	Closely follow all safety procedures described in the Safety Data Sheet (SDS) for the refrigerant and all labels on refrigerant containers.	<input checked="" type="checkbox"/>		
11	Remove access covers prior to accomplishing check points.	<input checked="" type="checkbox"/>		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
CONDENSER				
1	Remove debris from air screen and clean underneath unit.	<input checked="" type="checkbox"/>		

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
2	Pressure wash coil with proper cleaning solution.	<input checked="" type="checkbox"/>		
3	Straighten fin tubes with fin comb.	<input checked="" type="checkbox"/>		
4	Check electrical wiring and tighten loose connections. Check fused disconnect switches for condition and operation.	<input checked="" type="checkbox"/>		
5	Check mounting for tightness.	<input checked="" type="checkbox"/>		
6	Check for corrosion. Clean and treat with inhibitor as needed.	<input checked="" type="checkbox"/>		
7	Check fan or blower for bent or damaged blades and imbalance.	<input checked="" type="checkbox"/>		
8	Lubricate shaft and motor bearings on fans and remove old or excess lubricant, if applicable.	<input checked="" type="checkbox"/>		
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.	<input checked="" type="checkbox"/>		
EVAPORATOR				
1	Inspect evaporator for any obvious deficiencies.	<input checked="" type="checkbox"/>		
2	Inspect plumbing, valves and flanges for leaks and correct as needed.	<input checked="" type="checkbox"/>		
COMPRESSORS				
1	Lubricate drive coupling, if applicable.	<input checked="" type="checkbox"/>		
2	Lubricate motor bearings (non-hermetic), if applicable.	<input checked="" type="checkbox"/>		
3	Check bearings for vibrations or unusual noises.	<input checked="" type="checkbox"/>		
4	Leak test unit with soap test or electronic device.	<input checked="" type="checkbox"/>		
5	Check compressor oil level, if applicable.	<input checked="" type="checkbox"/>		
6	Run machine; check action of controls, relays, switches, etc. to see that: a. Compressor(s) run at proper settings. b. Suction and discharge pressures are proper.	<input checked="" type="checkbox"/>		
7	Check vibration eliminators. Replace as necessary.	<input checked="" type="checkbox"/>		
8	Check safety controls for high pressure cut off.	<input checked="" type="checkbox"/>		
CONTROLS				
1	Confirm chiller is operating through building automation.	<input checked="" type="checkbox"/>		

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:

*PK*