

CERTIFICATION OF WORK

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

FACID/Building: *Alexandria  
VA002*

Date of Visit: *5/21/20*

Contractor Personnel on Site:

1. *Brian Davis*

2. *Patrick Donovan*

Work Performed:

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

1. *W.O.# 12114 Asset# 2182*

Service Calls – Service Call Number and Description

1. CSS#

2. CSS#

3. CSS#

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: *Patrick Donovan* Date: *5/21/20*

Signed: *[Signature]*

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: *Selina DiBella / SSG*

Date: *2020520*

Signed: *[Signature]*

E-Mail: *selina.a.dibella.mil@mail.mil*

# PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST AIR COOLED CHILLER PACKAGE UNIT

SITE AND BLDG #: Alexandria 14002MECHANIC SIGNATURE: DATE: 5/21/20LOCATION/RM #: Exterior of Mech Rm. WO# 12114 ASSET # 2182START TIME: 8:30FINISH TIME: 12:30

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
1	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"/>	<input type="checkbox"/>	
2	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"/>	<input type="checkbox"/>	
3	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 type="checkbox"/>	<input checked="" type="checkbox"/>	
4	Recover, recycle, or reclaim the refrigerant as appropriate.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
5	If disposal of the equipment item is required, follow regulations concerning removal of refrigerants and disposal of the item.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6	If materials containing refrigerants are discarded, comply with EPA regulations as applicable.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7	Refrigerant oils to be treated as hazardous waste.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8	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"/>	<input type="checkbox"/>	
9	Remove access covers prior to accomplishing check points.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
TO BE COMPLETED AT THE END OF THE MAINTENANCE VISIT				
1	Remove debris from air screen and clean underneath unit.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2	Pressure wash coil with proper cleaning solution.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3	Straighten fin tubes with fin comb.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4	Check electrical wiring and tighten loose connections. Check fused disconnect switches for condition and operation, contactors.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5	Check mounting for tightness.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6	Check for corrosion. Clean and treat with inhibitor as needed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7	Check fan or blower for bent or damaged blades and imbalance.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
8	Lubricate shaft and motor bearings on fans and remove old or excess lubricant, if applicable.	✓		
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.	✓		
3/14/2018				
1	Inspect evaporator for any obvious deficiencies.	✓		
2	Inspect plumbing, valves and flanges for leaks and correct as needed.	✓		
CONTROLS				
1	Lubricate drive coupling, if applicable.	✓		
2	Lubricate motor bearings (non-hermetic), if applicable.	✓		
3	Check bearings for vibrations or unusual noises.	✓		
4	Leak test unit with soap test or electronic device.	✓		
5	Check compressor oil level, if applicable.	✓		
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.	✓		
7	Check vibration eliminators. Replace as necessary.	✓		
	Document AMP draw on compressors	✓		L1 43
8	Check safety controls for high pressure cut off.	✓		L2 43 L3 43
CONTROLS				
1	Record chilled water supply and return temps and Humidity.			45°

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:

Comp #1 L1-60 L2-60 L3-60

Comp #2 L1-43 L2-43 L3-43