

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
OUTDOOR CONDENSING UNIT

SITE AND BLDG #: WV006-01

MECHANIC

SIGNATURE:

Audrey Bird

DATE:

5-20-19

LOCATION/RM #:

START TIME:

10am

FINISH TIME:

12pm

Site Location	WO #	Asset #	PM #	Manufacturer	Model Number	Serial #	Asset Description	Asset Location
WV006-01	8777	3245	PM-SA-6579	<i>Trane</i>	MR24C3F	LHBC 02385	J-1502000-04 1-pc Condensing Unit	
WV006-01	8777	3325	PM-SA-6579	<i>EMI</i>	S1CG2000D00-U	1-10-C4997-10	J-1502000-04 1-pc Condensing Unit CU-1	
WV006-01	8777	3332	PM-SA-6579	<i>EMI</i>	S1CG4000D00-U	1-10-C-4978-10	J-1502000-04 1-pc Condensing Unit CU-2	
WV006-01	8777	3337	PM-SA-6579	<i>EMI</i>	S1CG9000D00-U	1-10-C-4969-10	J-1502000-04 1-pc Condensing Unit CU-3	

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
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.	✓		
2	Schedule outage of unit with personnel in area the unit serves.	✓		
3	Follow lock out/tag out procedures always. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	✓		
4	If disposal of the equipment is required, follow regulations concerning removal of refrigerants and disposal of the unit.		✓	N/A
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Remove debris from air screen and clean underneath unit.	✓		
2	Wash coil with coil cleaning solution - Rinse Thoroughly	✓		

3	Straighten fin tubes with fin comb, as needed.	✓		
4	Check electrical connections for tightness.	✓		
5	Check mounting base for tightness.	✓		
6	Inspect fans for bent blades, unbalance, excessive noise, and vibrations.	✓		
7	Inspect all piping for leaks and tighten loose connections.	✓		
8	Check wires at condenser electrical fused safety switches for tightness and burned insulation. Repair as necessary.	✓		
9	Check supply air temperature to ensure unit is operating properly. If possible record room temperature.	✓		
10	Inspect unit for overall condition and recommend for replacement or other needed repairs.	✓		
11	Clean up work area.	✓		

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:**



CU-3
 Army Arms Vault
 outdoor unit has
 failed compressor!
 CM Needed