

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

AIR CONDITIONER - PACKAGE UNIT

ACTIVITY AND BLDG #: NY023-123

MECHANIC
SIGNATURE: Deen RoweDATE: 9/02/2022LOCATION: Parts Room, Office Area, KitchenSTART TIME: 8amFINISH TIME: 130pm

Site Location	WO #	Asset #	PM #	Manufacturer	Model Number	Serial #	Asset Description	Asset Location
NY023-123	18734	190917-164	PFQ190917164	Trane	4tta304804000ca	14334pnd3f	1-pc AC Units	
NY023-123	18734	190917-165	PFQ190917164	Trane	4tta304804000ca	16171ch3f	1-pc AC Units	
NY023-123	18734	190917-166	PFQ190917164	Trane	4tta304804000ca	14515muc3f	1-pc AC Units	
NY023-123	19174	190917-164	PMS190917164	Trane	4tta304804000ca	14334pnd3f	1-pc AC Units	
NY023-123	19174	190917-165	PMS190917164	Trane	4tta304804000ca	16171ch3f	1-pc AC Units	
NY023-123	19174	190917-166	PMS190917164	Trane	4tta304804000ca	14515muc3f	1-pc AC Units	

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS
		YES	NO	
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Verify Filter Condition. If clogged prior to scheduled change, change filter immediately. Label date on all filter installations.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2	Check motor and fan shaft bearings for noise, vibraton, overheating; lubrucate bearings.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
3	Inspect fan for bent blades, unbalance, excessive noise and vibration.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

4	Inspect, adjust belts and pulleys. Replace belt as needed.	✓	✓	
5	Clean dampers, louvers, or shutters; lubricate pivot points and inspect linkages for tightness.	✓	✓	
6	Clean evaporator coils. Use cleaning solvent that ia approved by equipment manufacturer. Clean blower wheels when coils are cleaned.	✓	✓	
7	Clean condenser coils and straighten fins as required. Use cleaning solvent that is approved by equipment manufacturer.	✓		
8	Clean heat wheel using soap and water.	N	A	

9	Inspect for tightness of connection to duckwork.	✓	/	UNIT REQUIRES IMMEDIATE ATTENTION ____
10	Inspect wiring and electrical controls for loose connections, charred, frayed or broken insulation, evidence of short circuiting, wrong size fuses, circuit	✓	/	
11	Inspect piping and valves for leaks and tighten loose connections.	✓	/	
12	Inspect mounting brackets, bolts, fan guards, etc., adjust and tighten as required.	✓	/	
13	Check all structural components; tighten bolts, nuts, and supports as required.	✓	/	
14	Inspect for rust and corrosion. Apply paint where applicable.	✓	/	
15	Inspect for waterlogged, loose, torn, or missing insulation. Repair as needed.	✓	/	
16	Check the drain pan and condensate piping for blockages. Remove if found. Add treatment to prevent fungus growth. Clean drain pan.	✓	/	
17	Inspect controls and unit for proper operation.	✓	/	
18	Inspect unit for overall condition and recommend for replacement or other needed repairs.	✓	/	
19	Check compressor oil levels and/or pressure on refrigerant systems having oil level and/or pressure measurement means. Repair, replace, or adjust as needed to ensure proper operation. If a leak is suspected, check all piping and connections for leaks.	✓	/	
20	Check refrigerant system temperatures. If outside of recommended levels, find cause, repair, and adjust refrigerant charge to achieve optimal operating levels.	✓	/	
21	Check oil level, add oil as required	N	A	