

**PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST**  
**AIR HANDLER**

**SITE AND BLDG #:** NY058-02

**MECHANIC SIGNATURE:** Deew Lowe

**DATE:** 6/21/22

**LOCATION/RM #:** Office Area / Telecomm Room

**START TIME:** 8 Am

**FINISH TIME:** 10 Am

Site Location	WO #	Asset #	PM #	Manufacturer	Model Number	Serial #	Asset Description	Asset Location
NY058-02	17293	10144	PM-FQT-10144		PFH027A-PL7	1031N201508	J-04 1-pc Air Handler	
NY058-02	17294	10145	PM-FQT-10145	Liebert			J-04 1-pc Air Handler	

**BELT SIZE**

**QTY**

**FILTER SIZE**

**QTY**

\*\*\*Make, Model and Serial number must be filled out and corrected if applicable.\*\*\*

**Before and After Pictures Required**

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)	
		YES	NO		
SPECIAL INSTRUCTIONS					
1	Check/Lubricate blower and motor bearings	<input checked="" type="checkbox"/>			

2	Check operating voltage- <b>indicate voltage in note section</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>TO BE PERFORMED AT EACH INSPECTION SERVICE</b>				
1	Check amperage- <b>indicate voltage in note section</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2	Visually check control valve(s)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3	Check operation of control valve(s)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4	Check condition of coils	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5	Visually inspect for coil leaks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6	Visually inspect for piping leaks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7	Check for deterioration of gaskets	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8	Record differential temperatures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9	Record differential pressures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10	Check starter/contactor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11	Check and tighten electrical connections	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12	Clean condensate pan and clear drain line	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
13	Check overall condition of unit- <b>include year of model in note section</b>	<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	
14	<b>Inspect and Change belt if needed- indicate size in note section</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
15	<b>Change filter- indicate size in note section</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
16	Check integrity of cabinet hardware	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
17	Inspect motor mounting isolators	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

18	Check condition of pulley and belts	✓		
19	Check pulley alignment	✓		
20	Remove and dispose of any debris from any maintenance activity	✓		
21	Document tasks performed during visit and report any observations to supervisor	✓		

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:**

\* High Humidity Alarm (Password needed to access thermostat).