

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
AIR HANDLER

SITE AND BLDG #: NY058-02

MECHANIC SIGNATURE: Deen Rowe

DATE: 3/2/22

LOCATION/RM #: Office Area / Comm's Room

START TIME: 11am

FINISH TIME: 130pm

| Site Location | WO # | Asset # | PM # | Manufacturer | Model Number | Serial # | Asset Description | Asset Location |
|---------------|-------|---------|--------------|--------------|--------------|-------------|-----------------------|----------------|
| NY058-02 | 16327 | 10144 | PM-FQT-10144 | | PFH027A-PL7 | 1031N201508 | J-04 1-pc Air Handler | |
| NY058-02 | 16328 | 10145 | PM-FQT-10145 | Liebert | | | J-04 1-pc Air Handler | |
| NY058-02 | 16449 | 10144 | PM-SA-10144 | | PFH027A-PL7 | 1031N201508 | J-04 1-pc Air Handler | |
| NY058-02 | 16450 | 10145 | PM-SA-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 | ✓ | | |
| 2 | Check operating voltage- indicate voltage in note section | ✓ | | |
| TO BE PERFORMED AT EACH INSPECTION SERVICE | | | | |
| 1 | Check amperage- indicate voltage in note section | ✓ | | |
| 2 | Visually check control valve(s) | ✓ | | |
| 3 | Check operation of control valve(s) | ✓ | | |
| 4 | Check condition of coils | ✓ | | |
| 5 | Visually inspect for coil leaks | ✓ | | |
| 6 | Visually inspect for piping leaks | ✓ | | |
| 7 | Check for deterioration of gaskets | ✓ | | |
| 8 | Record differential temperatures | ✓ | | |
| 9 | Record differential pressures | ✓ | | |
| 10 | Check starter/contactors | ✓ | | |
| 11 | Check and tighten electrical connections | ✓ | | |
| 12 | Clean condensate pan and clear drain line | ✓ | | |
| 13 | Check overall condition of unit- include year of model in note section | ✓ | | |

| CHECK POINT | CHECKPOINT DESCRIPTION | TASK COMPLETE | | NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION) |
|-------------|---|---------------|----|---|
| | | YES | NO | |
| 14 | Inspect and Change belt if needed- indicate size in note section | ✓ | | |
| 15 | Change filter- indicate size in note section | ✓ | | |

| | | | | |
|----|---|---|--|--|
| 16 | Check integrity of cabinet hardware | ✓ | | |
| 17 | Inspect motor mounting isolators | ✓ | | |
| 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:**

