

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST HOT AIR FURNACE

ACTIVITY AND BLDG #: Ph 183-01 MECHANIC SIGNATURE: Scott Kunkler DATE: 5/23/19

LOCATION: Warehouse 8743-3454 START TIME: 10 FINISH TIME: 12:30

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	Review manufacturer's instructions.	✓		
3	Schedule shutdown with operating personnel.	✓		
4	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Remove furnace ends and access panels if applicable.	✓		
2	Check the fire box liner or refractory for cracks and leaks.	✓		
3	Check smoke stack for obstructions, leaks, etc.	✓		
4	Clean bottom of smoke stack (breaching).	✓		
5	Clean all fans and motors.	✓		
6	Check operation of controls and safeties.	✓		
7	Lubricate as required.	✓		
8	Check and clean plenum (clean cooling coils and check for leaks, if	✓		
9	Replace furnace and access panels ends if removed.	✓		
10	Check all motors, belts, pulleys, shafts, etc. for alignment.	✓		
11	Treat all rusted areas with rust inhibitor and touch up paint.	✓		
12	Remove lock outs and tags. Restore fuel and power supply.	✓		

Note: The Contractor shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. Checklist compiled in accordance with:

- General Services Administration (GSA) Public Building Service. 2012. *Public Buildings Maintenance Standards Final*. October 1.
- Original equipment manufacturers (OEM) documentation for exact or similar assets, which can be located at ([Provide Link to OEM Manual/Asset Library](#))

Additional Notes:

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Ly Ace Furnace

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