

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST -EXHAUST FANS

SITE AND BLDG #: 217116

MECHANIC SIGNATURE: [Signature]

DATE: 6/28/15

LOCATION/RM #: 207 WO# 1 ASSET # 1

START TIME:

FINISH TIME:

CHECK POINT	CHECKPOINT DESCRIPTION	YES	NO	NOTES/ACTIONS
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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2	Schedule shutdown with operating personnel, as needed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1	Clean unit, especially fan blades.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	REPLACE BELT @ 4L310
2	Inspect pulleys, belts, couplings, etc; adjust tension and tighten mountings as necessary. Change badly worn belts. Multiple belts should be replaced with matched sets.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3	Perform required lubrication and remove old or excess lubricant.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	YES
4	Clean motor with vacuum or low pressure dry air (less than 40 psig). Check for obstructions in motor cooling and air flow.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5	Check structural members, vibration eliminators, and flexible connections. Check fan housing to ensure there is no damage and the housing is tight.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	LIBERATE MOTOR & BELT DRIVES
6	Start unit and check for vibration and noise.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7	Remove all trash and debris.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

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: General Maintenance Worker

Additional Notes:

455654 - 217116 - 3723 - 3724 - 4L310 - REPLACE
PM-AU-10663 - 3724 - DIRECT DRIVE