

EXHAUST SYSTEM PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST EXHAUST FANS

SITE AND BLDG #: 49024-358

MECHANIC SIGNATURE: R. M. Lawrence

DATE: 3/14/19

LOCATION/RM #: WO# 2793 ASSET # 9818

START TIME:

FINISH TIME:

| CHECK POINT | CHECKPOINT DESCRIPTION | TASK COMPLETE | | NOTES/ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION) |
|---|--|-------------------------------------|--------------------------|--|
| | | YES | NO | |
| 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"/> | |
| JOB PERFORMED AT TAG INSPECTION SERVICE | | | | |
| 1 | Clean unit, especially fan blades. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | ADJUST BELT |
| 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"/> | LUBE & GREASE |
| 3 | Perform required lubrication and remove old or excess lubricant. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 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"/> | |
| 6 | Start unit and check for vibration and noise. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | OK |
| 7 | Remove all trash and debris. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | CLEAR |

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: