

**CERTIFICATION OF WORK
PREVENTIVE MAINTENANCE**

(To be completed by the Contractor and saved in the Contractor's CMMS)

FACID/Building: Pal66-01 Date of Visit: 6-17, 6-18, 6-21

Contractor Personnel on Site:

- | | |
|--------------------------|----------|
| 1. <u>Dominic Stango</u> | 3. _____ |
| 2. _____ | 4. _____ |

Work Performed:

Preventive Maintenance - Services Completed (Annual, Quarterly, Monthly, equipment identification, etc.)

- | | |
|--------------------------------|-------|
| 1. <u>WO# 9387, 9126, 9271</u> | _____ |
| 2. _____ | _____ |
| 3. _____ | _____ |
| 4. _____ | _____ |
| 5. _____ | _____ |

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Dominic Stango Date: 6-21-19

Signed: 

To be signed by Facility Manager:

By signing the Certification of Work, the said government representative signature does not constitute acceptance of any work performed by the contractor, it only acknowledges that the contractor was on-site during the identified timeline:

Print Name/Rank: TIMOTHY S PETERS Date: 21 JUNE 2019

Signed: 

E-Mail: _____

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST **EXHAUST FANS**

SITE AND BLDG #: Pa 166-01MECHANIC SIGNATURE: DATE: 6-17-19LOCATION/RM #: Boiler WO# 9126 ASSET # 0848START TIME: 1:35FINISH TIME: 1:40

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.	<input checked="" type="checkbox"/>		
2	Schedule shutdown with operating personnel, as needed.	<input checked="" 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"/>		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Clean unit, especially fan blades.	<input checked="" type="checkbox"/>		
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"/>		
3	Perform required lubrication and remove old or excess lubricant.	<input checked="" 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"/>		
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"/>		
6	Start unit and check for vibration and noise.	<input checked="" type="checkbox"/>		
7	Remove all trash and debris.	<input checked="" 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:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST **EXHAUST FANS**

SITE AND BLDG #: Palke-01MECHANIC SIGNATURE: [Signature]DATE: 6-17-19LOCATION/RM #: Storage WO# 9126 ASSET # 3729START TIME: 1:30FINISH TIME: 1:35

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"/>		
2	Schedule shutdown with operating personnel, as needed.	<input checked="" 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"/>		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Clean unit, especially fan blades.	<input checked="" type="checkbox"/>		
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"/>		
3	Perform required lubrication and remove old or excess lubricant.	<input checked="" 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"/>		
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"/>		
6	Start unit and check for vibration and noise.			
7	Remove all trash and debris.	<input checked="" 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:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST **EXHAUST FANS**

SITE AND BLDG #: Pal66-01MECHANIC SIGNATURE: DATE: 6-17-19LOCATION/RM #: 5th floor WO# 9126 ASSET # 3727START TIME: 1:25FINISH TIME: 1:50

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.	<input checked="" type="checkbox"/>		
2	Schedule shutdown with operating personnel, as needed.	<input checked="" 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"/>		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Clean unit, especially fan blades.	<input checked="" type="checkbox"/>		
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"/>		
3	Perform required lubrication and remove old or excess lubricant.	<input checked="" 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"/>		
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"/>		
6	Start unit and check for vibration and noise.	<input checked="" type="checkbox"/>		
7	Remove all trash and debris.	<input checked="" 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:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST **EXHAUST FANS**

SITE AND BLDG #: PA 166-01MECHANIC SIGNATURE: DATE: 6-17-19LOCATION/RM #: Mezz WO# 9126 ASSET # 3726START TIME: 1:20FINISH TIME: 1:25

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"/>		
2	Schedule shutdown with operating personnel, as needed.	<input checked="" 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"/>		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Clean unit, especially fan blades.	<input checked="" type="checkbox"/>		
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"/>		
3	Perform required lubrication and remove old or excess lubricant.	<input checked="" 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"/>		
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"/>		
6	Start unit and check for vibration and noise.	<input checked="" type="checkbox"/>		
7	Remove all trash and debris.	<input checked="" 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:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST **EXHAUST FANS**

SITE AND BLDG #: Palb6-01MECHANIC SIGNATURE: DATE: 6-17-19LOCATION/RM #: M222 WO# 9126 ASSET # 5725START TIME: 1:10FINISH TIME: 1:25

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"/>		
2	Schedule shutdown with operating personnel, as needed.	<input checked="" 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"/>		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Clean unit, especially fan blades.	<input checked="" type="checkbox"/>		
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"/>		
3	Perform required lubrication and remove old or excess lubricant.	<input checked="" 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"/>		
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"/>		
6	Start unit and check for vibration and noise.	<input checked="" type="checkbox"/>		
7	Remove all trash and debris.	<input checked="" 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:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST **EXHAUST FANS**

SITE AND BLDG #: PA166-01MECHANIC SIGNATURE: DATE: 6-17-19LOCATION/RM #: West WO# 9126 ASSET # 3724START TIME: 1:05FINISH TIME: 1:18

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"/>		
2	Schedule shutdown with operating personnel, as needed.	<input checked="" 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"/>		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Clean unit, especially fan blades.	<input checked="" type="checkbox"/>		
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"/>		
3	Perform required lubrication and remove old or excess lubricant.	<input checked="" 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"/>		
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"/>		
6	Start unit and check for vibration and noise.	<input checked="" type="checkbox"/>		
7	Remove all trash and debris.	<input checked="" 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:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

EXHAUST FANS

Relief fan

SITE AND BLDG #: Pa166-01

MECHANIC SIGNATURE:



DATE: 6-17-19

LOCATION/RM #: Storage WO# 9126 ASSET # 3723

START TIME: 1

FINISH TIME: 1:05

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"/>	
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Clean unit, especially fan blades.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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"/>	
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"/>	
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:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST EXHAUST FANS

reference

SITE AND BLDG #: Pa166-01

MECHANIC SIGNATURE: 

DATE: 6-17-19

LOCATION/RM #: Storage WO# 9126 ASSET # 3722

START TIME: 12:35

FINISH TIME: 1

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"/>		
2	Schedule shutdown with operating personnel, as needed.	<input checked="" 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"/>		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Clean unit, especially fan blades.	<input checked="" type="checkbox"/>		
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"/>		
3	Perform required lubrication and remove old or excess lubricant.	<input checked="" 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"/>		
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"/>		
6	Start unit and check for vibration and noise.	<input checked="" type="checkbox"/>		
7	Remove all trash and debris.	<input checked="" 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:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST **EXHAUST FANS**

SITE AND BLDG #: P-166-01MECHANIC
SIGNATURE: [Signature]DATE: 6-17-19LOCATION/RM #: RoofWO# 9126ASSET # 3629START TIME: 12:50FINISH TIME: 12:55

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	Schedule shutdown with operating personnel, as needed.	✓		
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.	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Clean unit, especially fan blades.	✓		
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.	✓		
3	Perform required lubrication and remove old or excess lubricant.	✓		
4	Clean motor with vacuum or low pressure dry air (less than 40 psig). Check for obstructions in motor cooling and air flow.	✓		
5	Check structural members, vibration eliminators, and flexible connections. Check fan housing to ensure there is no damage and the housing is tight.	✓		
6	Start unit and check for vibration and noise.	✓		
7	Remove all trash and debris.	✓		

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: