

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
VAV BOX

SITE AND BLDG #: <u>PA051 - 01</u>		MECHANIC SIGNATURE: <u>SK</u>	DATE: <u>5/7/19</u>	
LOCATION/RM #: <u>236</u> WO# <u>8749</u> ASSET # <u>4782</u>		START TIME: <u>255</u>	FINISH TIME: <u>3</u>	
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.	✓		
2	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	If EMS system permits, check that the operating controls activate damper per design specifications.	✓		
2	If required, check damper linkage for tightness and lightly lubricate.	✓		
3	If required, inspect dampers for free movement.	✓		
4	If required, inspect actuators for tightness to mounting brackets.	✓		
5	As needed, tighten electrical connections to servo motor.	✓		
6	Inspect unit for overall condition and recommend for replacement or other needed repairs.	✓		

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:

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SITE AND BLDG #: PA 051 -01
LOCATION/RM #: 227 A WO# 8749 ASSET # 4781

MECHANIC SIGNATURE: SK
DATE: 5/7/19

START TIME: 250 FINISH TIME: 255

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.	/			
2	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	If EMS system permits, check that the operating controls activate damper per design specifications.	/			
2	If required, check damper linkage for tightness and lightly lubricate.	/			
3	If required, inspect dampers for free movement.	/			
4	If required, inspect actuators for tightness to mounting brackets.	/			
5	As needed, tighten electrical connections to servo motor.	/			
6	Inspect unit for overall condition and recommend for replacement or other needed repairs.	/			

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:

flex duct broken that needs VAV box to be repaired 5/8/19

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VAV BOX

SITE AND BLDG #: PA051-01

LOCATION/RM #: 233 **WO#** 8749 **ASSET #** 4780

**MECHANIC
SIGNATURE:**

DATE: 5/7/19

START TIME: 245

FINISH TIME: 250

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.	✓		
2	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	If EMS system permits, check that the operating controls activate damper per design specifications.	✓		
2	If required, check damper linkage for tightness and lightly lubricate.	✓		
3	If required, inspect dampers for free movement.	✓		
4	If required, inspect actuators for tightness to mounting brackets.	✓		
5	As needed, tighten electrical connections to servo motor.	✓		
6	Inspect unit for overall condition and recommend for replacement or other needed repairs.	✓		

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:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
VAV BOX

SITE AND BLDG #: PA051-01 MECHANIC SIGNATURE: SK DATE: 5/7/19
LOCATION/RM #: 232 WO# 8749 ASSET # 4779 START TIME: 240 FINISH TIME: 245

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.	✓		
2	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	If EMS system permits, check that the operating controls activate damper per design specifications.	✓		
2	If required, check damper linkage for tightness and lightly lubricate.	✓		
3	If required, inspect dampers for free movement.	✓		
4	If required, inspect actuators for tightness to mounting brackets.	✓		
5	As needed, tighten electrical connections to servo motor.	✓		
6	Inspect unit for overall condition and recommend for replacement or other needed repairs.	✓		

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:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
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SITE AND BLDG #: PA051 - 01

LOCATION/RM #: 231 WO# 8749 ASSET # 4778

MECHANIC
SIGNATURE: SK

DATE: 5/7/19

START TIME: 235

FINISH TIME: 246

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.	✓		
2	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	If EMS system permits, check that the operating controls activate damper per design specifications.	✓		
2	If required, check damper linkage for tightness and lightly lubricate.	✓		
3	If required, inspect dampers for free movement.	✓		
4	If required, inspect actuators for tightness to mounting brackets.	✓		
5	As needed, tighten electrical connections to servo motor.	✓		
6	Inspect unit for overall condition and recommend for replacement or other needed repairs.	✓		

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:

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VAV BOX

SITE AND BLDG #: PA051-01 MECHANIC SIGNATURE: SK DATE: 5/7/19
LOCATION/RM #: 229 WO# 8749 ASSET # 4777 START TIME: 230 FINISH TIME: 235

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.	✓		
2	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	If EMS system permits, check that the operating controls activate damper per design specifications.	✓		
2	If required, check damper linkage for tightness and lightly lubricate.	✓		
3	If required, inspect dampers for free movement.	✓		
4	If required, inspect actuators for tightness to mounting brackets.	✓		
5	As needed, tighten electrical connections to servo motor.	✓		
6	Inspect unit for overall condition and recommend for replacement or other needed repairs.	✓		

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:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
VAV BOX

SITE AND BLDG #: PA051-01 MECHANIC SIGNATURE: SK DATE: 5/7/19
LOCATION/RM #: 228 WO# 8749 ASSET # 4776 START TIME: 225 FINISH TIME: 230

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.	✓		
2	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	If EMS system permits, check that the operating controls activate damper per design specifications	✓		
2	If required, check damper linkage for tightness and lightly lubricate.	✓		
3	If required, inspect dampers for free movement.	✓		
4	If required, inspect actuators for tightness to mounting brackets.	✓		
5	As needed, tighten electrical connections to servo motor.	✓		
6	Inspect unit for overall condition and recommend for replacement or other needed repairs.	✓		

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:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
VAV BOX

SITE AND BLDG #: <u>PA051-01</u>		MECHANIC SIGNATURE: <u>SK</u>	DATE: <u>5/7/19</u>	
LOCATION/RM #: <u>227</u> WO# <u>8749</u> ASSET # <u>4775</u>		START TIME: <u>220</u>	FINISH TIME: <u>225</u>	
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.	✓		
2	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	If EMS system permits, check that the operating controls activate damper per design specifications.	✓		
2	If required, check damper linkage for tightness and lightly lubricate.	✓		
3	If required, inspect dampers for free movement.	✓		
4	If required, inspect actuators for tightness to mounting brackets.	✓		
5	As needed, tighten electrical connections to servo motor.	✓		
6	Inspect unit for overall condition and recommend for replacement or other needed repairs.	✓		

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:

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SITE AND BLDG #: PA051-01 **MECHANIC SIGNATURE:** SK **DATE:** 5/7/19
LOCATION/RM #: 226 **WO#** 8749 **ASSET #** 4774 **START TIME:** 215 **FINISH TIME:** 220

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.	✓		
2	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	If EMS system permits, check that the operating controls activate damper per design specifications.	✓		
2	If required, check damper linkage for tightness and lightly lubricate.	✓		
3	If required, inspect dampers for free movement.	✓		
4	If required, inspect actuators for tightness to mounting brackets.	✓		
5	As needed, tighten electrical connections to servo motor.	✓		
6	Inspect unit for overall condition and recommend for replacement or other needed repairs.	✓		

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:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
VAV BOX

SITE AND BLDG #: PA051 - 01
 LOCATION/RM #: 225 WO# 8749 ASSET # 4773

MECHANIC
 SIGNATURE: SK DATE: 5/7/19

START TIME: 210 FINISH TIME: 215

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ACTIONS (IF TASK COMPLETE IS CHECKED NO PROVIE 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.	✓		
2	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	If EMB system permits, check that the operating controls activate damper per design specifications.	✓		
2	If required, check damper linkage for tightness and lightly lubricate.	✓		
3	If required, inspect dampers for free movement.	✓		
4	If required, inspect actuators for tightness to mounting brackets.	✓		
5	As needed, tighten electrical connections to servo motor.	✓		
6	Inspect unit for overall condition and recommend for replacement or other needed repairs.	✓		

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Additional Notes:

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VAV BOX

SITE AND BLDG #: <u>PA051-01</u>		MECHANIC SIGNATURE: <u>SK</u>	DATE: <u>5/7/19</u>	
LOCATION/RM #: <u>224</u> WO# <u>8749</u> ASSET # <u>4772</u>		START TIME: <u>205</u>	FINISH TIME: <u>216</u>	
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.	✓		
2	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	If EMS system permits, check that the operating controls activate damper per design specifications.	✓		
2	If required, check damper linkage for tightness and lightly lubricate.	✓		
3	If required, inspect dampers for free movement.	✓		
4	If required, inspect actuators for tightness to mounting brackets.	✓		
5	As needed, tighten electrical connections to servo motor.	✓		
6	Inspect unit for overall condition and recommend for replacement or other needed repairs.	✓		

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

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