

Bus bar

**PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST**  
**LIGHTNING PROTECTION**

  
**MECHANIC  
SIGNATURE**
**DATE: 5/10/2021****SITE AND BLDG #:** 054 Plattsburgh**LOCATION/RM #:** building WO# 12561    **ASSET #** 10399**START TIME:** 0930**FINISH TIME:** 1030

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
<b>SPECIAL INSTRUCTIONS</b>				
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.			checked all connections
2	During the first inspection, check that: a) All air terminals (lightning rods) are interconnected. b) At least two down conductors are installed with their own ground connection.			
<b>TO BE PERFORMED AT EACH INSPECTION SERVICE</b>				
1	Inspect air terminals for corrosion and rigid attachment to structure.			
2	Examine conductors and all connections for corrosion, strong mechanical joints which provide good electrical conductivity, and loose or broken fasteners.			
3	Check for loops, sharp bends (less than 8" radius) and frayed horizontal and vertical conductors.			
4	Check for damaged guards and down conductors.			
5	Inspect grounding attachment for permanency and corrosion (if practical).			
6	Clean up work area and remove 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:**