

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

LIGHTNING PROTECTION

SITE AND BLDG #: Alexandria VA002

MECHANIC
SIGNATURE:




DATE: 8/6/20

LOCATION/RM #: mech rm. WO# 11830. ASSET # 1344

START TIME:

11:30.

FINISH TIME: 11:50

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
1	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.	✗ ✗		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
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 discription of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

this PM is for the Grounding BUS Bar.