

## PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST LIGHTNING PROTECTION

**SITE AND BLDG #:** White Plains MD066


**MECHANIC  
SIGNATURE:** 

**DATE:** 11/1/21

**LOCATION/RM #:** Roof all 3 bldgs **WO#** 15304 **ASSET #** 532-537

**START TIME:** 8:30

**FINISH TIME:** 10:00

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.			Checklist is for gutters ans downspouts
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Inspect air terminals for corrosion and rigid attachment to structure.			work performed by S&S contractors. All checked out. 
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:**