

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST **LIGHTNING PROTECTION (PER DOWN CONDUCTOR)**

SITE AND BLDG #: PA166-00003

MECHANIC

SIGNATURE: *Jeffrey L. Gabel*

DATE: 03-12-2019

LOCATION/RM #: WO# 7522 ASSET # 7308

START TIME: 9:30

FINISH TIME: 10:00

ITEM		STATUS		REMARKS	
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.	X			
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.	X			
1	Inspect air terminals for corrosion and rigid attachment to structure.	X			
2	Examine conductors and all connections for corrosion, strong mechanical joints which provide good electrical conductivity, and loose or broken fasteners.	X			
3	Check for loops, sharp bends (less than 8" radius) and frayed horizontal and vertical conductors.	X			
4	Check for damaged guards and down conductors.	X			
5	Inspect grounding attachment for permanency and corrosion (if practical).	X			
6	Test resistance to ground for each down conductor.	X			
7	Clean up work area and remove debris.	X			

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:

BK

ATTACHMENT J-0200000-05
FORMS

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

FACID/Building: PA166-00003

Date of Visit: 03-12-2019

Contractor Personnel on Site:

- | | |
|----------------|----------|
| 1. Jeff Galamb | 4. _____ |
| 2. Gene Lutz | 5. _____ |
| 3. _____ | 6. _____ |

Work Performed:

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

1. _____
2. _____
3. _____
4. _____

Inspection, Testing, and Certification

1. Inspect Lightning Protection System
2. Test grounding system *0.4 ohms (all locations)*
3. _____
4. _____

Other Recurring Services

1. _____
2. _____
3. _____
4. _____

Service Calls – Service Call Number and Description

1. _____
2. _____
3. _____

Over and Above Repair Work – Order Number and Description of Work Completed

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jeffrey L Galamb

Date: 03-12-2019

Signed: Jeffrey L Galamb

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: 12 MAR 19

Signed: [Signature]

E-Mail: _____