

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST LIGHTNING PROTECTION (PER DOWN CONDUCTOR)

SITE AND BLDG #: AMSA 104 PA PA 171-01

MECHANIC
SIGNATURE: *Jeffrey L. Gabel*

DATE: 03-11-2019

LOCATION/RM #: WO# 7506 ASSET # 7245

START TIME: 9:45

FINISH TIME: 10:00

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:

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

FACID/Building: AMSA 104

Date of Visit: 03/11/2019

Contractor Personnel on Site:

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

Work Performed:

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

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

Inspection, Testing, and Certification

1. Test Grounding System (See attached for results)
2. _____
3. _____
4. _____

Other Recurring Services

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

Service Calls – Service Call Number and Description

1. _____
2. _____
3. _____

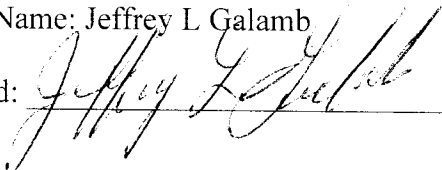
Over and Above Repair Work – Order Number and Description of Work Completed

CERTIFICATION OF WORK

To be signed by the Contractor:

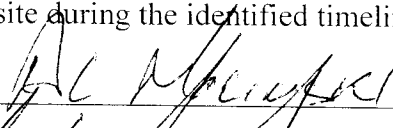
Print Name: Jeffrey L Galamb

Date 03/11/2019

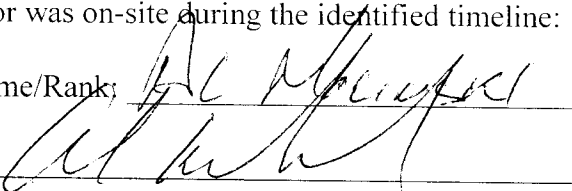
Signed: 

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: 

Date: 3/13/19

Signed: 

E-Mail: _____



J & G
Lightning Protection Inc.
1915 Nash Avenue
Pittsburgh, PA 15235



PH# 412-795-5748
Fax 412-795-0696

THOMPSON FACTORY INSTALLED MATERIALS
UL LISTED & L.P.I. CERTIFIED

Ground Results Bldg.: AMSA 104

PA 171-01

0.6	1.0	1.0	1.0	0.9	X
X	1.0	1.0	.09		X
	0.4	0.8	0.9		X
	0.4	0.8	0.9		0.5
	0.4	0.8	0.5		X
0.4	0.4	0.8	0.8	0.8	X