

**CERTIFICATION OF WORK
PREVENTIVE MAINTENANCE**

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

FACID/Building: PA166-6B Date of Visit: 7-23-19

Contractor Personnel on Site:

- | | |
|----------------------------|----------|
| 1. <u>Anthony Friedman</u> | 3. _____ |
| 2. <u>Nike Taylor</u> | 4. _____ |

Work Performed:

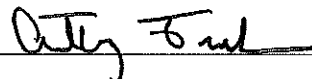
Preventive Maintenance - Services Completed (Annual, Quarterly, Monthly, equipment identification, etc.)

1. PM-AN-5392A - WO# 9683
2. Asset 6388 Anti Theft III, 6465 camera,
3. 6472 camera
4. _____
5. _____

CERTIFICATION OF WORK

To be signed by the Contractor:

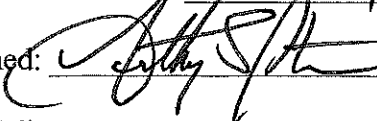
Print Name: Anthony Friedman Date: 7-23-19

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: 11MAY S PETERS Date: 23 July 19

Signed: 

E-Mail: _____

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST **SECURITY SYSTEM**

SITE AND BLDG #: PA 166-6B

MECHANIC SIGNATURE: Allen F. Wil

DATE: 7-23-19

LOCATION/RM #: 105g WO# 9683 ASSET # 6388

START TIME: 11:00 AM

FINISH TIME: 1:00 PM

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ACTIONS <small>(IF TASK COMPLETE IS CHECKED NO. PROVIDE EXPLANATION)</small>
		YES	NO	
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.	✓		
2	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Test the control panels for communications to the monitoring center, sirens, tamper, cameras, and strobe lights.		✓	Manager test Quality tamper w/ Controller
2	Inspect and test the operation of all detection devices		✓	See Above ↑
3	Check power supplies	✓		No Troubles Listed
4	Verify that no compromise to devices has occurred (compromise of devices could be from building alterations, partitions, furniture or other obstacles)		✓	Manager stated no troubles during last test
5	Test the batteries on remotes and wireless sensors inspection of all visible wiring and conduits		✓	No Access to panel.

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:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST CCTV CAMERA/SECURITY MONITOR

SITE AND BLDG #: PA 166-6B

MECHANIC
SIGNATURE: *A. E. L.*

DATE: 7-23-19

LOCATION/RM #: 105g WO# 9683 ASSET # 472 ⁶⁴⁶⁵

START TIME: 11:00 AM

FINISH TIME: 1:00 PM

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ACTIONS <small>(GET TASK COMPLETE IS CHECKED NO. PROVIDE EXPLANATION)</small>
		YES	NO	
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.	<input checked="" type="checkbox"/>		
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	<input checked="" type="checkbox"/>		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	For the system's camera and housing, verify the following: - Camera/lens focus is adjusted properly. - Camera field of view is adjusted to customer's requirements. - Camera lens is dust free. - Interior of camera enclosure is clean and dry. - Check operation of pan tilt and zoom focus. Use controller in control room to check all these operations.	<input checked="" type="checkbox"/>		Clean and inspected all interior cameras.
2	For the system's wiring and cables, verify the following: - Check wiring and cable harnesses for wear and fray. - Check to make sure cable is dressed properly. - Check connectors and cable entry points for loose wiring. - Check that the coaxial cable is transmitting an adequate video signal to control room. Signal should be free of distortion, tearing, hum-bars, EMI, and rolling. - Make sure all coaxial connectors are insulated from conduit and pull boxes.	<input checked="" type="checkbox"/>		

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
3	<p>For the system's control equipment, verify the following:</p> <ul style="list-style-type: none"> - Monitors are free from picture burn-in and distortion. - Monitors have proper contrast and brightness. - Check that all control equipment is operational. This means that switchers allow proper sequencing, multiplexers are properly encoding and decoding, and matrix switcher keyboards are fully operational. - Clean all monitor screens, control panels, and keyboards with a diluted cleaning solution. - Check all coaxial connectors on the back panels for loose connections. - Check all power connections to ensure AC plugs are not loose. 	✓		

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: