

CERTIFICATION OF WORK

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

FACID/Building: WU053 Date of Visit: 1/30/18

Contractor Personnel on Site:

1. <u>Tony Gazzola</u>	4. <u>Frank S. Pierza</u>
2. <u>Jim Geertsen</u>	5. _____
3. <u>Scott Werry</u>	6. _____

Work Performed:

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

1. <u>6972</u>
2. <u>6957</u>
3. <u>6946</u>
4. _____

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jim Geertsen Date: 1-30-19

Signed: Jim Geertsen

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: Aaron M. Crum WS-09 Date: 30 JAN 19

Signed: A. M. C.

E-Mail: aaron.m.crum.civ@mail.mil

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

FacID/Building: PA 053 Date of Visit: 1/30/19

Contractor Personnel on Site:

1.	<u>Tony</u>	<u>Groves</u>	4.	<u>Frank</u>	<u>Spienza</u>
2.	<u>Jim</u>	<u>Geertjes</u>	5.		
3.	<u>Scott</u>	<u>Wenig</u>	6.		

Work Performed:

Other Recurring Services

1.	<u>6890</u>
2.	
3.	
4.	

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jim Geertjes Date: 1-30-19
Signed: Jim Geertjes

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: Aaron M. Cunn WS-09 Date: 30 JAN 19
Signed: A. M. C.
E-Mail: aaron.m.cunn.civ@mail.mil

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #: WV 053-01

LOCATION/RM #: Boiler room

WO# 6972

ASSET # 7134

MECHANIC
SIGNATURE: *John*

DATE: 1/30/19

START TIME: 800

FINISH TIME: 810

ITEM #	DESCRIPTION	SPECIAL INSTRUCTIONS		TO BE PERFORMED	DATE	ACTION	INSPECTION	SERVICE
		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							
3	It is generally not a good idea to tamper with pumps using mechanical seals if they are otherwise performing properly. Since mechanical seals can cost as much as the pump, it is usually not cost effective to risk damaging the seal by performing an annual internal inspection of the pump							
4	Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually							
5	Inspect couplings and check for any pump seal leaks							
6	Check motor mounts and vibration pads							
7	Tighten all pump flanges							
8	Visually check pump alignment and coupling							
9	Inspect electrical connections							

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:

J

PC

Domestic

H+

Water

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
CHILLER CONTROL PANEL (ANNUAL)

ACTIVITY AND BLDG #: WV 053 - 1LOCATION: Boiler w# 6972 Asset # 7146MECHANIC
SIGNATURE: DATE: 1-30-19START TIME: 810FINISH TIME: 815

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
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	Read and understand the manufacturer's instructions before making any adjustments or calibrations.		/	
4	Schedule work with operating personnel, as needed.	-		
5	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.		/	
6	Ensure appropriate site personnel are notified that alarms that may result from testing and to disregard them until testing is completed.	/		
7	Replace defective control safeties (as work order) found while performing preventive maintenance.		NP	
TO BE PERFORMED AT EACH INSPECTION/SERVICE				
1	Clean and calibrate all controlling instruments (temperature and pressure transducers, etc.) in accordance with manufacturer's instructions and maintenance standard.	-	NP	
2	Check and clean all electrical contacts and pneumatic orifices.	-	NP	
3	Check pneumatic tubing for leaks or damage. Repair or replace as required.	-	NP	
4	Check for bad indicator lights and gauges and replace as necessary.	-	NP	
5	Test all controllers and set at proper set points.		NP	
6	Check operating data and analyze for proper operation. Note unusual conditions such as compressor surge on maintenance log.		NP	

Note: The Contractor shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence.

Checklist compiled in accordance with:

- General Services Administration (GSA) Public Building Service. 2012. *Public Buildings Maintenance Standards Final*. October 1.

- Original equipment manufacturers (OEM) documentation for exact or similar assets, which can be located at (Provide Link to OEM Manual/Asset Library)

Additional Notes:

2 pc hot water control pre!

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
GATES, FENCES, SECURITY AND ACCESS

SITE AND BLDG #: **WV053-01**LOCATION/RM #: **M-1**WO# **6972**ASSET # **7507**MECHANIC
SIGNATURE:
Ful AdtDATE: **1/31/13**START TIME: **10:00AM**FINISH TIME: **10:05AM**

ITEM	DESCRIPTION	STANDARD PROCEDURE(S)	SPECIAL INSTRUCTIONS	TO BE PERFORMED AT EACH INSPECTION SERVICE	
				INSPECTION	MAINTENANCE
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.			✓	
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.			✓	
1	Inspect all pivot points, hinges, latches, etc. Apply lubricant where needed, wiping off excess.			✓	
2	Check all locking devices. Lubricate as required.			✓	
3	Inspect center gate support rollers and lubricate as required.			✓	
4	Clean roller track of any debris.			✓	
5	Check bolts, fasteners, and mounting hardware. Tighten or adjust as necessary.			✓	
6	Check for any obstructions that retard full swing or movement of the gate.			✓	
7	Check that shrubs and trees are pruned clear of gate.			✓	
8	Check hold open devices for proper operation. Lubricate as required.			✓	
1	Check posts and corner posts, support guys, and horizontal bars between each support post.				
2	Check wire and anchor point, re-stretch and re-anchor if necessary.				
3	Inspect fence anchors along the bottom of the fence and at the point where the fence is connected to the post.				
4	Treat with galvanized protectant where rust has developed.				
5	If approved, apply weed control along entire base of fence. Consult the Safety Data Sheets (SDS) for hazardous ingredients and proper personal protective equipment (PPE).				
6	Check that shrubs and trees are pruned clear of fencing.				

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:

1 PC Done

1/31/13 5:05 PM

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
GATES, FENCES, SECURITY AND ACCESS

SITE AND BLDG #: WV053-01

LOCATION/RM #: MEF

WO# 6972

ASSET # 7519

MECHANIC
SIGNATURE: *Frank A. A.*

DATE: 1/30/19

START TIME: 10:10 AM

FINISH TIME: 10:15 AM

GENERAL CHECKLIST		SPECIFIC INSTRUCTIONS	
TO BE PERFORMED AT EACH INSPECTION SERVICE		NOTES	
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.	✓	✓
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.	✓	✓
3	Inspect all pivot points, hinges, latches, etc. Apply lubricant where needed, wiping off excess.	✓	✓
4	Check all locking devices. Lubricate as required.	✓	✓
5	Clean roller track of any debris.	✓	✓
6	Check bolts, fasteners, and mounting hardware. Tighten or adjust as necessary.	✓	✓
7	Check for any obstructions that retard full swing or movement of the gate.	✓	✓
8	Check that shrubs and trees are pruned clear of gate.	✓	✓
9	Check hold open devices for proper operation. Lubricate as required.	✓	✓
10	Check posts and corner posts, support guys, and horizontal bars between each support post.	✓	✓
11	Check wire and anchor point, re-stretch and re-anchor if necessary.	✓	✓
12	Inspect fence anchors along the bottom of the fence and at the point where the fence is connected to the post.	✓	✓
13	Treat with galvanized protectant where rust has developed.	✓	✓
14	If approved, apply weed control along entire base of fence. Consult the Safety Data Sheets (SDS) for hazardous ingredients and proper personal protective equipment (PPE).	✓	✓
15	Check that shrubs and trees are pruned clear of fencing.	✓	✓

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:

/ Re Duct West Side on

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
POWER OPERATED OVERHEAD DOOR

ACTIVITY AND BLDG #: *NU 053 - a1*MECHANIC
SIGNATURE: *John S. Johnson*DATE: *1/30/13*LOCATION: DRILL *work 6922 asset # 7277*START TIME: *9:00*FINISH TIME: *9:15*

ITEMS NUMBER	DESCRIPTION	PERIODIC MAINTENANCE		RECOMMENDED PERIODIC MAINTENANCE INTERVAL (MONTHS)
		PERIODIC MAINTENANCE COMPLETED YESTERDAY	PERIODIC MAINTENANCE COMPLETED TODAY	
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.			
2	Review manufacturer's instructions.			
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.			
4	Inspect general arrangement of door and mechanism, mountings, standards, wind locks, anchor bolts, counterbalances, weather stripping, door sweeps etc. Clean, tighten, and adjust repair as required.			
5	Operate with power from stop to stop and at intermediate positions. Observe performance of various components, such as brake, limit switches, door operating speed, motor, gear box, etc. Clean and adjust as needed.			
6	Check operation of safety edges, stops, electric eye, treadle, or other operating devices. Clean and make required adjustments or repairs.			
7	Check manual operation. Note brake release, motor disengagement, functioning of hand pulls, chains, sprockets, clutch, etc.			
8	Examine all wiring, motor, starter, push button, etc., blow out or vacuum if needed.			
9	Inspect gear box, change or add oil as required.			
10	Perform required lubrication. Remove old or excess lubricant.			
11	Clean gear and mechanism thoroughly. Touch up paint where required.			
12	Clean up and remove all debris.			

Note: The Contractor shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence.

Checklist compiled in accordance with:

General Services Administration (GSA) Public Building Service 2012 *Public Buildings Maintenance Standards Final*, October 1

Original equipment manufacturers (OEM) documentation for exact or similar assets, which can be located at ([Provide Link to OEM Manual/Asset Library](#))

Additional Notes:

1 Ps

1/14/14

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
MANUAL/AUTOMATIC ROLL-UP DOORS

ACTIVITY AND BLDG #: 60053 -01

LOCATION: Kitchen Ward 6972 Asset # 7781

MECHANIC
SIGNATURE:

DATE:

1/30/13

START TIME: 10:30AM

FINISH TIME:

10:45AM

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ACTIONS (IF TASK COMPLETE IS CHECKED NO PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
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.		✓	
2	Review manufacturer's instructions.		✓	
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.		✓	
TO BE PERFORMED DURING EACH INSPECTION/SERVICE				
1	Check with door operating personnel for any known deficiencies.	✓		
2	Inspect general arrangement of door and mechanism, mountings, standards, wind locks, anchor bolts, counterbalances, weather stripping, door sweeps etc. Clean, tighten, and adjust repair as required.	✓		
3	If applicable, operate with power from start to stop and at intermediate positions. Observe performance of various components, such as brake, limit switches, door operating speed, motor, gear box, etc. Clean and adjust as needed.		N/A	
4	Check operation of safety edges, stops, electric eye, treadle, or other operating devices. Clean and make required adjustments or repairs.		N/A	
5	Check manual operation. Note brake release, motor disengagement, functioning of hand pulls, chains sprockets, clutch, etc.	✓		
6	If applicable, examine all wiring, motor, starter, push button, etc., blow out or vacuum if needed.		N/A	
7	If applicable, inspect gear box, change or add oil as required.	✓		
8	Perform required lubrication. Remove old or excess lubricant.	✓		
9	Clean unit and mechanism thoroughly. Touch up paint where required.	✓		
10	Clean up and remove all debris.	✓		

Note: The Contractor shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence.

Checklist compiled in accordance with:

- Original equipment manufacturers (OEM) documentation for exact or similar assets, which can be located at ([Provide Link to OEM Manual/Asset Library](#))**Additional Notes:**

3.5 x 3.5

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
MANUAL/AUTOMATIC ROLL-UP DOORS

ACTIVITY AND BLDG #: 64053-01

LOCATION: Kitchener Work 6972 Asset # 7792

MECHANIC
SIGNATURE:

DATE: 1/30/11

START TIME: 10:45AM

FINISH TIME: 11:00AM

ITEM/OSIS STROKES	CHECKPOINT/DESCRIPTION	STATUS/COMPLETION		NOTES/EXCHANGES (OPTIONAL: COMBINE OR DECODED NO PROBLEMS/NO ACTION)
		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.	✓		
2	Review manufacturer's instructions.	✓		
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.	✓		
		(TO BE PERFORMED DATE EACH INSPECTION SERVICE)		
1	Check with door operating personnel for any known deficiencies.	✓		
2	Inspect general arrangement of door and mechanism, mountings, standards, wind locks, anchor bolts, counterbalances, weather stripping, door sweeps etc. Clean, tighten, and adjust repair as required.	✓		
3	If applicable, operate with power from start to stop and at intermediate positions. Observe performance of various components, such as brake, limit switches, door operating speed, motor, gear box, etc. Clean and adjust as needed.		N/A	
4	Check operation of safety edges, stops, electric eye, treadle, or other operating devices. Clean and make required adjustments or repairs.		N/A	
5	Check manual operation. Note brake release, motor disengagement, functioning or hand pulls, chains sprockets, clutch, etc.	✓		
6	If applicable, examine all wiring, motor, starter, push button, etc., blow out or vacuum if needed.		N/A	
7	If applicable, inspect gear box, change or add oil as required.	✓		
8	Perform required lubrication. Remove old or excess lubricant.			
9	Clean unit and mechanism thoroughly. Touch up paint where required.	✓		
10	Clean up and remove all debris.			

Note: The Contractor shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence.
 Checklist compiled in accordance with:

- Original equipment manufacturers (OEM) documentation for exact or similar assets, which can be located at ([Provide Link to OEM Manual/Asset Library](#))
 Additional Notes:

8.25 + 3.5

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
POWER OPERATED OVERHEAD DOOR

ACTIVITY AND BLDG #: WJ 053-01

LOCATION: Supply 6972 issued # 7802

MECHANIC
SIGNATURE: *John G*

DATE: 1/28/15

START TIME: 930

FINISH TIME: 945

ITEM #	DESCRIPTION	MANUFACTURER'S COMPLIANCE		SPECIAL INSTRUCTIONS
		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.			
2	Review manufacturer's instructions			
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			
4	Inspect general arrangement of door and mechanism, mountings, standards, wind locks, anchor bolts, counterbalances, weather stripping, door sweeps etc. Clean, tighten, and adjust repair as required			
5	Operate with power from stop to stop and at intermediate positions. Observe performance of various components, such as brake, limit switches, door operating speed, motor, gear box, etc. Clean and adjust as needed.			
6	Check operation of safety edges, stops, electric eye, treadle, or other operating devices. Clean and make required adjustments or repairs.			
7	Check manual operation. Note brake release, motor disengagement, functioning of hand pults, chains, sprockets, clutch, etc.			
8	Examine all wiring, motor, starter, push button, etc., blow out or vacuum if needed			
9	Inspect gear box, change or add oil as required.			
10	Perform required lubrication. Remove old or excess lubricant.			
11	Clean unit and mechanism thoroughly. Touch up paint where required.			
12	Clean up and remove all debris.			

Note: The Contractor shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence.

Checklist compiled in accordance with:

General Services Administration (GSA) Public Building Service 2012 Public Buildings Maintenance Standards Final October 1

Original equipment manufacturers (OEM) documentation for exact or similar assets, which can be located at (Provide Link to OEM Manual/Asset Library)

Additional Notes:

8 x 8

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
POWER OPERATED OVERHEAD DOOR

ACTIVITY AND BLDG #: *WU053 ~01*LOCATION: *W046972 Asset # 7972*MECHANIC
SIGNATURE: *Tg*DATE: *1/30/18*

START TIME:

FINISH TIME:

ITEM #	DESCRIPTION	PMA COMPLETION		REMARKS/EXCHANGES
		WEEK	MONTH	
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.			
2	Review manufacturer's instructions.			
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.			
4	Inspect general arrangement of door and mechanism, mountings, standards, wind locks, anchor bolts, counterbalances, weather stripping, door sweeps etc. Clean, tighten, and adjust repair as required.			
5	Operate with power from stop to stop and at intermediate positions. Observe performance of various components, such as brake, limit switches, door operating speed, motor, gear box, etc. Clean and adjust as needed. Check operation of safety edges, stops, electric eye, treadle, or other operating devices. Clean and make required adjustments or repairs.			
6	Check manual operation. Note brake release, motor disengagement, functioning of hand pulleys, chains, sprockets, clutch, etc.			
7	Examine all wiring, motor, starter, push button, etc., blow out or vacuum if needed.			
8	Inspect gear box, change or add oil as required.			
9	Perform required lubrication. Remove old or excess lubricant.			
10	Clean unit and mechanism thoroughly. Touch up paint where required.			
11	Clean up and remove all debris.			

Note: The Contractor shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence.

Checklist compiled in accordance with:

General Services Administration (GSA) Public Building Service 2012 *Public Buildings Maintenance Standards Final*, October 1

Original equipment manufacturers (OEM) documentation for exact or similar assets, which can be located at [\(Provide Link to OEM Manual/Asset Library\)](#)

Additional Notes:

Xlor *Here*

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
POWER OPERATED OVERHEAD DOOR

ACTIVITY AND BLDG #: WU 053 -01

MECHANIC
SIGNATURE: *J. G. de*

DATE: 1/13/15

LOCATION: west 6972 Asset # 7985

START TIME:

FINISH TIME:

ITEM # P/N#	DESCRIPTION	TIME COMPLETED WEEK: ___ SD: ___	REMARKS/EXCLUSIONS	
			INSTRUCTIONS	DATA INSPECTION(S)
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.			
2	Review manufacturer's instructions.			
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.			
4	Inspect general arrangement of door and mechanism, mountings, standards, wind locks, anchor bolts, counterbalances, weather stripping, door sweeps etc. Clean, tighten, and adjust repair as required.			
5	Operate with power from stop to stop and at intermediate positions. Observe performance of various components, such as brake, limit switches, door operating speed, motor, gear box, etc. Clean and adjust as needed.			
6	Check operation of safety edges, stops, electric eye, deadbolts, or other operating devices. Clean and make required adjustments or repairs.			
7	Check manual operation. Note brake release, motor disengagement, functioning of hand pulls, chain sprockets, clutch, etc.			
8	Examine all wiring, motor, starter, push button, etc., blow out or vacuum if needed.			
9	Clean gear box, change or add oil as required.			
10	Perform required lubrication. Remove old or excess lubricant.			
11	Clean unit and mechanism thoroughly. Touch up paint where required.			
12	Clean up and remove all debris.			

Note: The Contractor shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence.

Checklist compiled in accordance with:

General Services Administration (GSA) Public Building Service 2012 Public Buildings Maintenance Standards Final October 1

Original equipment manufacturers (OEM) documentation for exact or similar assets, which can be located at (Provide Link to OEM Manual/Asset Library)
Additional Notes:

X/ot *Hele*