

### CERTIFICATION OF WORK

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

FACID/Building: *White Plains*  
*AD066*

Date of Visit: *1/24/2020*

Contractor Personnel on Site:

1. *Patrick Donovan*

2.

#### Work Performed:

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

1. *11529, 11530, 11531, 11533, 11535*

**Service Calls** – Service Call Number and Description

1. CSS#
2. CSS#
3. CSS#

### CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: *Patrick Donovan* Date: *1/24/2020*

Signed: *[Signature]*

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: *SFC WILLIAMS .D*

Date: *24 Jan 20*

Signed: *[Signature]*

E-Mail:

*david.c.williams2.mil@mil*

# PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST GATES, FENCES, SECURITY AND ACCESS

SITE AND BLDG #: White Plains MD 2066

MECHANIC SIGNATURE: [Signature]

DATE: 1/22/2020

LOCATION/RM #: Park 1st WO# 11535 ASSET # 549-550+ START TIME: 1:00 FINISH TIME: 1:25

| CHECK POINT                                | CHECKPOINT DESCRIPTION                                                                                                                                                        | SPECIAL INSTRUCTIONS | TASK COMPLETE                       |                                     | NOTES/ ACTIONS<br>(IF TASK COMPLETE IN CHECKED NO. PROVIDE EXPLANATION) |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------|-------------------------------------|-------------------------------------------------------------------------|
|                                            |                                                                                                                                                                               |                      | 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. |                      | <input checked="" type="checkbox"/> |                                     |                                                                         |
| 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.                   |                      | <input checked="" type="checkbox"/> |                                     |                                                                         |
| TO BE PERFORMED AT EACH INSPECTION SERVICE |                                                                                                                                                                               |                      |                                     |                                     |                                                                         |
| GATES                                      |                                                                                                                                                                               |                      |                                     |                                     |                                                                         |
| 1                                          | Inspect all pivot points, hinges, latches, etc. Apply lubricant where needed. wiping off excess.                                                                              |                      | <input checked="" type="checkbox"/> |                                     | <u>Done</u>                                                             |
| 2                                          | Check all locking devices. Lubricate as required.                                                                                                                             |                      | <input checked="" type="checkbox"/> |                                     | <u>Done</u>                                                             |
| 3                                          | Inspect center gate support rollers and lubricate as required.                                                                                                                |                      |                                     | <input checked="" type="checkbox"/> | <u>Swing Gate</u>                                                       |
| 4                                          | Clean roller track of any debris.                                                                                                                                             |                      |                                     | <input checked="" type="checkbox"/> | <u>"</u>                                                                |
| 5                                          | Check bolts, fasteners, and mounting hardware. Tighten or adjust as necessary.                                                                                                |                      | <input checked="" type="checkbox"/> |                                     | <u>Done</u>                                                             |
| 6                                          | Check for any obstructions that retard full swing or movement of the gate.                                                                                                    |                      | <input checked="" type="checkbox"/> |                                     | <u>Done</u>                                                             |
| 7                                          | Check that shrubs and trees are pruned clear of gate.                                                                                                                         |                      | <input checked="" type="checkbox"/> |                                     | <u>Done</u>                                                             |
| 8                                          | Check hold open devices for proper operation. Lubricate as required.                                                                                                          |                      | <input checked="" type="checkbox"/> |                                     | <u>No hold open devices located</u>                                     |

Asset # 330 Security Access barrier / Arm  
Works fine

| CHECK POINT | CHECKPOINT DESCRIPTION                                                                                                                                                     | TASK COMPLETE |     | NOTES/ACTIONS<br><br>(If Task Complete, is checked NO, provide explanation) |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----|-----------------------------------------------------------------------------|
|             |                                                                                                                                                                            | YES           | NO  |                                                                             |
| FENCES      |                                                                                                                                                                            |               |     |                                                                             |
| 1           | Check posts and corner posts, support guys, and horizontal bars between each support post.                                                                                 |               | N/A |                                                                             |
| 2           | Check wire and anchor point; re-stretch and re-anchor if necessary.                                                                                                        |               | N/A |                                                                             |
| 3           | Inspect fence anchors along the bottom of the fence and at the point where the fence is connected to the post.                                                             |               | N/A |                                                                             |
| 4           | Treat with galvanized protectant where rust has developed.                                                                                                                 |               | N/A |                                                                             |
| 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). |               | N/A |                                                                             |
| 6           | Check that shrubs and trees are pruned clear of fencing                                                                                                                    |               | N/A |                                                                             |

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 DOOR KEYPAD CARD READER

SITE AND BLDG #:

LOCATION/RM #: Blk #1 WO# 11535 ASSET # 206

MECHANIC SIGNATURE:

START TIME: 11:00

DATE:

FINISH TIME: 12:20

| CHECK POINT                              | CHECKPOINT DESCRIPTION                                                                                                                                                                                                                                                      | TASK COMPLETE                       | SPECIAL INSTRUCTIONS     | NOTES (DEFICIENCIES FOUND, REPAIRS, COMMENTS) |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|-----------------------------------------------|
|                                          |                                                                                                                                                                                                                                                                             | 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"/> | <input type="checkbox"/> |                                               |
| 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.                                                                                                                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                                               |
| TO BE PERFORMED BY CM INSPECTION SERVICE |                                                                                                                                                                                                                                                                             |                                     |                          |                                               |
| 1                                        | If applicable, test the controls for communications to the monitoring center. Inspect key pad for sticking keys and LED lights proper operation.                                                                                                                            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Need all card reader unlocked</u>          |
| 2                                        | Check power supplies. Clean keys and pad with a quick dry electrical cleaner. Wipe unit down                                                                                                                                                                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>None / observed</u>                        |
| 3                                        | Inspect and test the operation of device. -Observe unit in use                                                                                                                                                                                                              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>None</u>                                   |
| 4                                        | Ensure proper protection of all visible wiring and conduits                                                                                                                                                                                                                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>None</u>                                   |
| 5                                        | Verify that no compromise to devices has occurred (compromise of devices could be from building alterations, partitions, furniture or other obstacles) Any deficiencies found open a CM work order in Maximo and quote will be provided for CM repairs. Note in note Column | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Done</u>                                   |

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:

Asset #

331

✓

332

✓

333

✓

334

✓

Asset # 335

✓

336

✓

337

✓

338

✓

339

✓

# PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST CONDENSATE PUMP

SITE AND BLDG #: White Plains MD66MECHANIC SIGNATURE: DATE: 11/15/2020LOCATION/RM #: BLDG #1 WO# 11535 ASSET # MD66-244START TIME: 8:50FINISH TIME: 9:10

| CHECK POINT | CHECKPOINT DESCRIPTION                                                                                                                                                                      | TASK COMPLETE                       |                          | NOTES/ACTIONS<br>(IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION) |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|------------------------------------------------------------------------|
|             |                                                                                                                                                                                             | YES                                 | NO                       |                                                                        |
| 1           | 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"/> | <input type="checkbox"/> |                                                                        |
| 1           | Open pump and Wash and clean pump. If applicable. If pump is used in a dirty environment or is pumping something other than clear condensate water, the tank should be removed and cleaned. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Done</u>                                                            |
| 2           | Pour enough water into the tank to activate the pump.                                                                                                                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Done / good</u>                                                     |
| 3           | Ensure that the pump is in proper working condition. Recommend repair or replacement as needed.                                                                                             | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Done</u>                                                            |

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 CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #: White Plains MD 2066

MECHANIC SIGNATURE: [Signature]

DATE: 11/5/2020

LOCATION/RM #: Mechanical Room WO# 11535 ASSET # MP66-170

START TIME: 9:45

FINISH TIME: 10:45

| CHECK POINT | CHECKPOINT DESCRIPTION                                                                                                                                                                                                                                                                                            | TASK COMPLETE                       |    | NOTES/ACTIONS<br>(IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION) |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----|------------------------------------------------------------------------|
|             |                                                                                                                                                                                                                                                                                                                   | YES                                 | NO |                                                                        |
| 1           | 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"/> |    |                                                                        |
| 2           | 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. -Report any leaks | <input checked="" type="checkbox"/> |    |                                                                        |
| 1           | Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually, 4 shots of grease per PM                                                                                                                                                                   | <input checked="" type="checkbox"/> |    | <u>Done</u>                                                            |
| 2           | Inspect couplings and check for any pump seal leaks.                                                                                                                                                                                                                                                              | <input checked="" type="checkbox"/> |    | <u>Done / no leaks</u>                                                 |
| 3           | Check motor mounts and vibration pads                                                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> |    | <u>Done / good</u>                                                     |
| 4           | Tighten all pump flanges.                                                                                                                                                                                                                                                                                         | <input checked="" type="checkbox"/> |    | <u>Done</u>                                                            |
| 5           | Visually check pump alignment and coupling -Report unusual vibration                                                                                                                                                                                                                                              | <input checked="" type="checkbox"/> |    | <u>Done / good</u>                                                     |
| 6           | Inspect electrical connections                                                                                                                                                                                                                                                                                    | <input checked="" type="checkbox"/> |    | <u>Done / good</u>                                                     |

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 CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #: White Plains MD66MECHANIC SIGNATURE: [Signature]DATE: 11/15/2020LOCATION/RM #: Cooling Tower Room WO# 11535 ASSET # MD66-179START TIME: 10:50FINISH TIME: 11:30

| CHECK POINT | CHECKPOINT DESCRIPTION                                                                                                                                                                                                                                                                                           | TASK COMPLETE                       |                          | NOTES/ACTIONS |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|---------------|
|             |                                                                                                                                                                                                                                                                                                                  | YES                                 | NO                       |               |
| 1           | 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"/> | <input type="checkbox"/> |               |
| 2           | 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.-Report any leaks | <input checked="" type="checkbox"/> | <input type="checkbox"/> |               |
| 1           | Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually, 4 shots of grease per PM                                                                                                                                                                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Sealed Pumps  |
| 2           | Inspect couplings and check for any pump seal leaks.                                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> | <input type="checkbox"/> | None/no leaks |
| 3           | Check motor mounts and vibration pads                                                                                                                                                                                                                                                                            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | None/good     |
| 4           | Tighten all pump flanges.                                                                                                                                                                                                                                                                                        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | None/good     |
| 5           | Visually check pump alignment and coupling -Report unusual vibration                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> | <input type="checkbox"/> | None          |
| 6           | Inspect electrical connections                                                                                                                                                                                                                                                                                   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | None          |

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 CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #:

White Plains MD 2066

MECHANIC  
SIGNATURE:


DATE:

11/15/2020

LOCATION/RM #:

Capi's 1st floor WO# 11535 ASSET # 11706-195

START TIME:

11:35

FINISH TIME:

12:00

| CHECK POINT | CHECKPOINT DESCRIPTION                                                                                                                                                                                                                                                                                           | TASK COMPLETE                       |                          | NOTES/ACTIONS<br>(IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION) |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|------------------------------------------------------------------------|
|             |                                                                                                                                                                                                                                                                                                                  | YES                                 | NO                       |                                                                        |
| 1           | 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"/> | <input type="checkbox"/> |                                                                        |
| 2           | 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.-Report any leaks | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                                                                        |
| 1           | Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually, 4 shots of grease per PM                                                                                                                                                                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Sealed pumps                                                           |
| 2           | Inspect couplings and check for any pump seal leaks.                                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Done / No leaks                                                        |
| 3           | Check motor mounts and vibration pads                                                                                                                                                                                                                                                                            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Done / good                                                            |
| 4           | Tighten all pump flanges.                                                                                                                                                                                                                                                                                        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Done / good                                                            |
| 5           | Visually check pump alignment and coupling.-Report unusual vibration                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Done / good                                                            |
| 6           | Inspect electrical connections                                                                                                                                                                                                                                                                                   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Done                                                                   |

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 MANUAL/AUTOMATIC OVERHEAD DOORS

SITE AND BLDG #: White House MD66 MECHANIC SIGNATURE: [Signature] DATE: 1/22/2020  
 LOCATION/RM #: Blg #1 + 04511 WO# 11535 ASSET # Sec 1 START TIME: 9:25 FINISH TIME: 10:55

| CHECK POINT | CHECKPOINT DESCRIPTION                                                                                                                                                                                                                | TASK COMPLETE                       |                          | NOTES/ACTIONS                 |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|-------------------------------|
|             |                                                                                                                                                                                                                                       | 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.                                                         | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 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.                                                                           | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 1           | Check with door operating personnel for any known deficiencies.                                                                                                                                                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>all good</u>               |
| 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.                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>check on door in 04511</u> |
| 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. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Done</u>                   |
| 4           | Check operation of safety edges, stops, electric eye, treadle, or other operating devices. Clean and make required adjustments or repairs.                                                                                            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Done</u>                   |
| 5           | Check manual operation. Note brake release, motor disengagement, functioning or hand pulls, chains sprockets, clutch, etc.                                                                                                            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Done</u>                   |
| 6           | If applicable, examine all wiring, motor, starter, push button, etc., blow out or vacuum if needed.                                                                                                                                   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Done</u>                   |
| 7           | If applicable, inspect gear box, change or add oil as required.                                                                                                                                                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Done</u>                   |
| 8           | Perform required lubrication. Remove old or excess lubricant.                                                                                                                                                                         | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Done</u>                   |
| 9           | Clean unit and mechanism thoroughly. Touch up paint where required.                                                                                                                                                                   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Done</u>                   |
| 10          | Clean up and remove all debris.                                                                                                                                                                                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Done</u>                   |

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

1 fo 1 a9e4

Asset 219 ✓  
307 ✓

304 ✓