

**CERTIFICATION OF WORK  
PREVENTIVE MAINTENANCE**

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

FACID/Building: NY035 Date of Visit: 2-12-19

Contractor Personnel on Site:

- |                         |          |
|-------------------------|----------|
| 1. <u>Patrick Brown</u> | 3. _____ |
| 2. _____                | 4. _____ |

**Work Performed:**

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

1. 2409QT, 2410QT, 2411QT, 2412QT, 2413QT, 2414QT,
2. 2415QT, 2495SA, 2496SA, 2497SA, 2498SA, 2416QT, 2499SA
3. Water heaters, Emergency lighting, Exit Signs, Circulating pumps,
4. Automated door systems, Intercom Video
5. \_\_\_\_\_

**CERTIFICATION OF WORK**

To be signed by the Contractor:

Print Name: Patrick Brown Date: 2-12-19

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: Douglas Rushlo Date: 2/12/19

Signed: \_\_\_\_\_

E-Mail: douglas.rushlo.dtr@mail.mil

# **PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST** **CIRCULATING AND BOOSTER PUMPS**

SITE AND BLDG #: **NY013-01**

MECHANIC

SIGNATURE: DATE: **2-6-19**

LOCATION/RM #:

WO#**2495/2496** ASSET # **9843/9844/9845**START TIME: **7:30 am**FINISH TIME: **9:15 am****2497**

| CHECK POINT                                | CHECKPOINT DESCRIPTION                                                                                                                                                                                                                                                                          | TASK COMPLETE |    | NOTES/ ACTIONS<br>(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                                          | 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. | ✓             |    |                                                                                              |
| TO BE PERFORMED AT EACH INSPECTION SERVICE |                                                                                                                                                                                                                                                                                                 |               |    |                                                                                              |
| 1                                          | Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually.                                                                                                                                                                          |               | ✓  | they are sealed pumps                                                                        |
| 2                                          | Inspect couplings and check for any pump seal leaks.                                                                                                                                                                                                                                            | ✓             |    | Asset# 9845 Pump 1&2 need new couplings<br>NO Leaks, Asset# 9844 pump 1&2 need new couplings |
| 3                                          | Check motor mounts and vibration pads                                                                                                                                                                                                                                                           | ✓             |    | Motor mounts are good                                                                        |
| 4                                          | Tighten all pump flanges.                                                                                                                                                                                                                                                                       | ✓             |    | all Flanges are tight                                                                        |
| 5                                          | Visually check pump alignment and coupling                                                                                                                                                                                                                                                      | ✓             |    |                                                                                              |
| 6                                          | Inspect electrical connections                                                                                                                                                                                                                                                                  | ✓             |    | South relay Block & North relay Block needs to be replaced                                   |

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 discription of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes: Asset # 9843 Pump # 4 & #6 are Brand new Pump #3 is going Bad

Asset # 9845 pump # 2 trips Breaker as soon as it is turned ON

Asset # 9845 pump # 2 trips Breaker as soon as it is turned ON and it needs a new coupler

Asset # 9844 Pumps # 1 & 2 are seized up and

Need to be replaced