# PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
## CIRCULATING AND BOOSTER PUMPS

**SITE AND BLDG #: VA049-01**

**MECHANIC SIGNATURE:** _(signature)_     **DATE:** 1/15/19

**LOCATION/RM #:**

**START TIME:**     **FINISH TIME:**

| Site Location | WO # | Asset # | PM # | Manufacturer | Model Number | Serial # | Asset Description | Asset Location |
|---|---|---|---|---|---|---|---|---|
| | | | | | | M09181 | 1 piece | |
| VA049-01 | 7135 | 2325 | PM-SA-2327 | BBG | 184TTDB4 026BR | | J-1502000-28 3-pc Circulating Pump, Domestic Hot Water | MECH Room |
| | | | | MRP58 JV-658 | | | | |

| 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 | Follow lock out/tag out procedures always. 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 at least annually. | | | 2 drops oil to 2 ports |
| 2 | Inspect couplings and check for any pump seal leaks. | | | No leaks |
| 3 | Check motor mounts and vibration pads | | | |

| | | | | |
|---|---|---|---|---|
| 4 | Tighten all pump flanges. | | | |
| 5 | Visually check pump alignment and coupling | | | |
| 6 | 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:**

RLA 1.66 amps