

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #: WV046-01

MECHANIC
SIGNATURE: *Petrick Davis*

DATE: 14 January 2019

LOCATION/RM #: Maintenance

START TIME: 7:30

FINISH TIME: 3:30

Site Location	WO #	Asset #	PM #	Manufacturer	Model Number	Serial #	Asset Description	Asset Location
WV046-01	6979	7142		Armstrong	1.5" x 1.5" 4030	663 667	J-1502000-28 2-pc Circulating Pump, Domestic Hot Water cap 53 gpm	Maintenance
WV046-02	6947	7096		Taco	N/A	N/A	J-1502000-28 1-pc Circulating Pump, Domestic Hot Water	Maintenance
WV046-02	6947	7111		Armstrong	N/A	N/A	J-1502000-28 1-pc Circulating Pump, Domestic Hot Water	Maintenance

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 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 at least annually.	/		

2	Inspect couplings and check for any pump seal leaks.	✓		Pump #1 in building is leaking / CM needed
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:**

