

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

**SITE AND BLDG #:** 29116-01

**LOCATION/RM #:** \_\_\_\_\_ **WO#** \_\_\_\_\_ **ASSET #** \_\_\_\_\_

**MECHANIC SIGNATURE:** [Signature] **DATE:** 11/22/15

**START TIME:** \_\_\_\_\_ **FINISH TIME:** \_\_\_\_\_

CHECK POINT DESCRIPTION		COMPLETION		NOTES/ACTIONS	
NO.	DESCRIPTION	YES	NO	DATE	INITIALS
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"/>		
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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
1	Lubricate pump and motor bearings as per manufacturer's specifications.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		LUBRICATE PUMP & MOTORS
2	Inspect couplings and check for any pump seal leaks.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		SEAL NOBLE HOUSING
3	Check motor mounts and vibration pads.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
4	Tighten all pump flanges.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
5	Visually check pump alignment and coupling.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
6	Inspect electrical connections	<input checked="" type="checkbox"/>	<input type="checkbox"/>		

**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 # 29116-01

PKA-25-10672 - 5851 - 2 PC 410T WATER PUMP  
 PKA-25-10673 - 5852 - 2 PC 410T WATER PUMP