

# PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #: 24116

LOCATION/RM #: 225 WO# 10672 ASSET # 10673

MECHANIC SIGNATURE: Altman DATE: 5/28/2015

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

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (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 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 DONE AT EVERY INSPECTION				
1	Lubricate pump and motor bearings as per manufacturer's specifications.			CUBIC PUMPS & MOTOR
2	Bearings require lubrication atleast annually.			
3	Inspect couplings and check for any pump seal leaks.			CLEAN PUMPS EXTERNA
4	Check motor mounts and vibration pads			
5	Tighten all pump flanges.			
6	Visually check pump alignment and coupling			
6	Inspect electrical connections			yes

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

W. OH - ASSET #  
3544 - PM - 05-10672-401 WATER PUMP 1+2  
3545 - PM - 05-10673-41120 WATER PUMP 1+2