

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST CIRCULATING AND BOOSTER PUMPS

CHILLED WATER PUMPS

SITE AND BLDG #: 44024-358

LOCATION/RM #:

WO#

ASSET # 9228

MECHANIC SIGNATURE: [Signature]

DATE: 11/26/2012

START TIME: 11.00 AM

FINISH TIME: 12.00 PM

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ACTIONS (IF TASK COMPLETE IS 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.	<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"/>	
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Lubricate pump and motor bearings as per manufacturer's specifications.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Grease
2	Bearings require lubrication atleast annually.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	OK
3	Inspect couplings and check for any pump seal leaks.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	OK
4	Check motor mounts and vibration pads	<input checked="" type="checkbox"/>	<input type="checkbox"/>	OK
5	Tighten all pump flanges.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	OK
6	Visually check pump alignment and coupling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7	Inspect electrical connections	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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

Additional Notes: