

CERTIFICATION OF WORK
(To be completed by the Contractor and saved in the Contractor's CMMS)

FACID/Building: PA042

Date of Visit: 6/11/19

Contractor Personnel on Site:

1. Tony Green
2. Tom Gault
3. Scott Berry

- 4.
- 5.
- 6.

Work Performed:

Preventive Maintenance - Services Completed (Annual, Quarterly, Monthly, equipment identification, etc.)

1.	<u>9109</u>	<u>9340</u>
2.	<u>9289</u>	<u>9455</u>
3.	<u>9418</u>	
4.	<u>9145</u>	

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Tim Grefgen

Date: 6-11-19

Signed: Tim Grefgen

To be signed by Facility Manager:

By signing the Certification of Work, the said government representative signature does not constitute acceptance of any work performed by the contractor, it only acknowledges that the contractor was on-site during the identified timeline:

Print Name/Rank: SGT JOSEPH, JAMES

Date: 11/11/19

Signed: James F. Joseph

E-Mail: James.F.joseph3.mil@mail.mil

OTHER RECURRING SERVICES CERTIFICATION OF WORK
(To be completed by the Contractor and saved in the Contractor's CMMS)

FacID/Building: Pro 42-01 Date of Visit: 6/11/19

Contractor Personnel on Site:

1. Tony Grimes
2. Sam Geertgens
3. Scott Wiley
4. _____
5. _____
6. _____

Work Performed:

Other Recurring Services

1. 9225
2. _____
3. _____
4. _____

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Tim Geertgens Date: 6-11-19
Signed: Tim Geertgens

To be signed by Facility Manager:

By signing the Certification of Work, the said government representative signature does not constitute acceptance of any work performed by the contractor, it only acknowledges that the contractor was on-site during the identified timeline:

Print Name/Rank: Sgt. JOSEPH, JAMES T Date: 11 JUNE 19
Signed: James T. Joseph

E-Mail: James.t.joseph.3.mil@mail.mil

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #: PA 042-01

LOCATION/RM #: Boiler

WO# 9084 ASSET # 4973

MECHANIC
SIGNATURE: *J. Johnson*

DATE:

START TIME: 1100

FINISH TIME: 1105

CHECKLIST NUMBER	CHECKLIST DESCRIPTION	BASIS OF COMPLETION		NOTES/ACCOMPLISHMENTS (OR TASK COMPLETED, IS SCHEDULED, OR PROVIDED BY ANOTHER)
		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 PERFORMED AT EACH INSPECTION/Service				
1	Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually.	✓	✓	Screen
2	Inspect couplings and check for any pump seal 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 discription of the deficiency.
 To be performed by: General Maintenance Worker
 Additional Notes:

Pump A

BK

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #: P1 042-07LOCATION/RM #: Boiler WO# 2269 ASSET # 4914MECHANIC
SIGNATURE: JohnDATE: 6/11/19START TIME: 1105FINISH TIME: 1110

ITEM #	DESCRIPTION/DESCRIPTION	TASKS COMPLETED		NOTES/CAUTIONS (DETAILED DESCRIPTION OF EACH AND EVERY TASK COMPLETED DURING THIS MAINTENANCE)
		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 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.			
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:

Pump B

BK

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #: *Pro 42 ~c)*LOCATION/RM #: *B101a* WO# *9284* ASSET # *4978*MECHANIC
SIGNATURE: *J. Johnson*DATE: *6/11/19*START TIME: *11:00*FINISH TIME: *11:05*

ITEM #	DESCRIPTION/INSTRUCTIONS	BASIC COMMITTEE		NO JUST/ACCTIONS (IF NOT COMPLETED OR CHANGED NO PROVIDED BY MECHANIC)
		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 PERFORMED AT EACH INSPECTION SERVICE			
1	Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually.			
2	Inspect couplings and check for any pump seal 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 discription of the deficiency.
 To be performed by: General Maintenance Worker
 Additional Notes:

*Pump**C**PK*

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #: *P-002-01*LOCATION/RM #: *Polar*WO# *9204* ASSET # *4976*MECHANIC
SIGNATURE: *J. Patterson*DATE: *6/11/13*START TIME: *1115*FINISH TIME: *1120*

ITEMS	DESCRIPTION	MECHANIC COMMENT	SPECIAL INSTRUCTIONS		NOTES/ACTIONS
			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 PERFORMED AT EACH INSPECTION SERVICE					
1	Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually.			<i>N/A</i>	<i>Sealer</i>
2	Inspect couplings and check for any pump seal 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:

*Pump D**BK*