

**CERTIFICATION OF WORK
PREVENTIVE MAINTENANCE**

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

FACID/Building: PA079 Date of Visit: 6-6-19 6-7-19

Contractor Personnel on Site:

- | | |
|-----------------------------|-------------------------|
| 1. <u>Sentry Mechanical</u> | 3. <u>Dale Dohovich</u> |
| 2. _____ | 4. _____ |

Work Performed:


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

1. Performed PM on Equipment & listed All issues
2. _____
3. 9132, 9250, 9460, 9151, 9336,
4. 9452
5. _____

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Dale Dohovich Date: 6-7-19

Signed: 

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: Matthew Drapala SSG Date: 07JUN19

Signed: 

E-Mail: _____

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

SITE AND BLDG #: PA079MECHANIC
SIGNATURE: [Signature]DATE: 6-6-19LOCATION/RM #: 136 WO# 9250 ASSET # 4839START TIME: 8:06FINISH TIME: 8:16

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.	Yes		
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.	Yes		
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.	Yes		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually.	Yes		
2	Inspect couplings and check for any pump seal leaks.	Yes		None
3	Check motor mounts and vibration pads	Yes		None
4	Tighten all pump flanges.	Yes		
5	Visually check pump alignment and coupling	Yes		
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

Additional Notes:

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

SITE AND BLDG #: 74079MECHANIC
SIGNATURE: DATE: 6-6-19LOCATION/RM #: 126 WO# 9250 ASSET # 4906START TIME: 8:16FINISH TIME: 8:22

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.	Yes		
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.	Yes		
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.	Yes		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually.	Yes		
2	Inspect couplings and check for any pump seal leaks.	Yes		None
3	Check motor mounts and vibration pads	Yes		None
4	Tighten all pump flanges.	Yes		
5	Visually check pump alignment and coupling	Yes		
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

Additional Notes:

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

SITE AND BLDG #: PA079MECHANIC
SIGNATURE: [Signature]DATE: 6-6-19LOCATION/RM #: 126 WO# 9250 ASSET # 4910START TIME: 8:22FINISH TIME: 8:30

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.	Yes		
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.	Yes		
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.	Yes		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually.	Yes		No oil per per Manufacturer
2	Inspect couplings and check for any pump seal leaks.	Yes		None
3	Check motor mounts and vibration pads	Yes		None
4	Tighten all pump flanges.	Yes		None
5	Visually check pump alignment and coupling	Yes		
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 discription of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

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

SITE AND BLDG #:

2A079

MECHANIC
SIGNATURE:

[Signature]

DATE:

6.6.19

LOCATION/RM #: 126

WO# 9250

ASSET # 4913

START TIME: 8:30

FINISH TIME: 8:36

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.	Yes		
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.	Yes		
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.	Yes		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually.	Yes		No oil per Manufacturer
2	Inspect couplings and check for any pump seal leaks.	Yes		None
3	Check motor mounts and vibration pads	Yes		None
4	Tighten all pump flanges.	Yes		
5	Visually check pump alignment and coupling	Yes		
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

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #: PA079

MECHANIC
SIGNATURE: 

DATE: 6-6-19

LOCATION/RM #: 126 WO# 9250 ASSET # 4415

START TIME: 8:36

FINISH TIME: 8:46

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.	Yes		
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.	Yes		
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.	Yes		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually.	Yes		
2	Inspect couplings and check for any pump seal leaks.	Yes		None
3	Check motor mounts and vibration pads	Yes		None
4	Tighten all pump flanges.	Yes		
5	Visually check pump alignment and coupling	Yes		
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

Additional Notes:

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

SITE AND BLDG #: PA079

MECHANIC
SIGNATURE:

DATE:

LOCATION/RM #: 12C WO# 9250 ASSET # 4917

START TIME: 8:46

FINISH TIME: 8:55

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.	Yes		
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.	Yes		
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.	Yes		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually.	Yes		
2	Inspect couplings and check for any pump seal leaks.	Yes		None
3	Check motor mounts and vibration pads	Yes		None
4	Tighten all pump flanges.	Yes		
5	Visually check pump alignment and coupling	Yes		
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

Additional Notes:

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

SITE AND BLDG #:

PA079

MECHANIC
SIGNATURE:


DATE:

6-6-14

LOCATION/RM #:

126

WO#

9250

ASSET #

4916

START TIME:

8:55

FINISH TIME:

9:03

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.	Yes		
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.	Yes		
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.	Yes		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually.	Yes		
2	Inspect couplings and check for any pump seal leaks.	Yes		None
3	Check motor mounts and vibration pads	Yes		None
4	Tighten all pump flanges.	Yes		
5	Visually check pump alignment and coupling	Yes		
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

Additional Notes:

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

SITE AND BLDG #: PA079

MECHANIC
SIGNATURE: 

DATE: 6.6.19

LOCATION/RM #: 126 WO# 9250 ASSET # 5000 (2 pumps)

START TIME: 9:03

FINISH TIME: 9:11

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.	Yes		
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.	Yes		
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.	Yes		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually.	Yes		
2	Inspect couplings and check for any pump seal leaks.	Yes		None
3	Check motor mounts and vibration pads	Yes		None
4	Tighten all pump flanges.	Yes		
5	Visually check pump alignment and coupling	Yes		
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 discription of the deficiency.

To be performed by: General Maintenance Worker
Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #: PA079

MECHANIC
SIGNATURE: 

DATE: 6.6.19

LOCATION/RM #: 126 WO# 9250 ASSET # 5000 (2 pumps)

START TIME: 9:03

FINISH TIME: 9:11

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.	Yes		
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.	Yes		
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.	Yes		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually.	Yes		
2	Inspect couplings and check for any pump seal leaks.	Yes		None
3	Check motor mounts and vibration pads	Yes		None
4	Tighten all pump flanges.	Yes		
5	Visually check pump alignment and coupling	Yes		
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

Additional Notes:

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

SITE AND BLDG #: PA079

MECHANIC SIGNATURE: 

DATE: 6-6-14

LOCATION/RM #: 1A6 **WO#** 9250 **ASSET #** 41663

START TIME: 9:11

FINISH TIME: 9:30

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.			N/A No longer Existing
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 description of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes: