

ATTACHMENT J-0200000-05  
FORMS

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

FACID/Building: WV 043 Date of Visit: 7/23/19

Contractor Personnel on Site:

1. Tony Grans
2. Jim Geertgens
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

Work Performed:

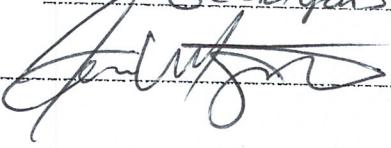
**Preventive Maintenance** - Services Completed (Annual, Quarterly, Monthly, equipment identification, etc.)

1. 9864
2. 9982
3. \_\_\_\_\_
4. \_\_\_\_\_

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jim Geertgens Date: 7-23-19

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: Trevor MacDonald SGT Date: 20190723

Signed: 

E-Mail:

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

SITE AND BLDG #: **WV 043-01**  
LOCATION/RM #: **Boiler Room** WO# **9864** SET # **7090**

MECHANIC SIGNATURE: *John* DATE: **7/23/19**  
START TIME: **995** FINISH TIME: **450**

CHECKPOINT POINT	CHECKPOINT DESCRIPTION	TASK COMPLETED		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"/>	
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"/>	
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"/>	
<b>TO BE PERFORMED AT EACH INSPECTION SERVICE</b>				
1	Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually.	<input checked="" type="checkbox"/>		<i>Sealed</i>
2	Inspect couplings and check for any pump seal leaks.	<input checked="" type="checkbox"/>		
3	Check motor mounts and vibration pads	<input checked="" type="checkbox"/>		
4	Tighten all pump flanges.	<input checked="" type="checkbox"/>		
5	Visually check pump alignment and coupling	<input checked="" type="checkbox"/>		
6	Inspect electrical connections	<input checked="" 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 discription of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

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

SITE AND BLDG #: WV 043 - 01MECHANIC  
SIGNATURE: DATE: 7/23/19LOCATION/RM #: Baker WO# 9864 ASSET # 7106START TIME: 955FINISH TIME: 1000

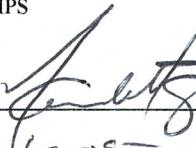
CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETED		NOTES/ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.		/	
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.	/		<u>sealed</u>
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:

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

SITE AND BLDG #: WV 043-01LOCATION/RM #: Boiler WO# 9864 ASSET # 7107MECHANIC  
SIGNATURE: DATE: 7/23/19START TIME: 1005FINISH TIME: 1010

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
<b>SPECIAL INSTRUCTIONS</b>				
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.		-	
<b>TO BE PERFORMED AT EACH INSPECTION SERVICE</b>				
1	Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually.	-		<u>Sealed</u>
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 perfomed by: General Maintenance Worker

Additional Notes:

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

SITE AND BLDG #: WV 043-01  
 LOCATION/RM #: Boiler WO# 9864 ASSET # 7108

MECHANIC SIGNATURE: John DATE: 7/23/19  
 START TIME: 0005 FINISH TIME: 1010

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETED		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.		/	
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.		/	
<b>TO BE PERFORMED AT EACH INSPECTION SERVICE</b>				
1	Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually.	/		<i>Scrubbed</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:

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

SITE AND BLDG #: WV 043 '01LOCATION/RM #: Bala WO# 9864 ASSET # 7109MECHANIC  
SIGNATURE: DATE: 7/23/19START TIME: 1010FINISH TIME: 1015

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETED		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.	—	—	
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>Scaled</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 discription of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

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

SITE AND BLDG #: UV 093-01  
LOCATION/RM #: Boiler Room WO# 9869 ASSET # 7110

MECHANIC SIGNATURE: Johnston DATE: 7/23/19  
START TIME: 1015 FINISH TIME: 1020

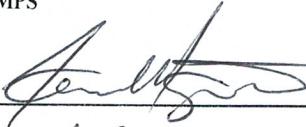
CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ACTIONS (IF TASK COMPLETE IS CHECKED NO PROVIDE EXPLANATION)
		YES	NO	
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.		/	
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.		/	
<b>TO BE PERFORMED AT EACH INSPECTION SERVICE</b>				
1	Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually.	/		<u>Scallop</u>
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	/		
5	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:

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

SITE AND BLDG #: WV 003-01LOCATION/RM #: B101 WO# 9864 ASSET # 7117MECHANIC  
SIGNATURE: DATE: 7/23/18START TIME: 1020FINISH TIME: 1025

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.		/	
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>Scalped</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:

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

SITE AND BLDG #: WW 093 01MECHANIC  
SIGNATURE: DATE: 7/23/13LOCATION/RM #: Barker WO# 984 ASSET # 7118START TIME: 1025FINISH TIME: 1030

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.		/	
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>Sealed</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	/		
5	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:

**PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST**  
**GATES, FENCES, SECURITY AND ACCESS**

SITE AND BLDG #: WV 043 101  
LOCATION/RM #: MEP WO# 9869 ASSET # 7550

MECHANIC  
SIGNATURE:

START TIME:

1030

DATE:

7/23/15

FINISH TIME: 1040

CHECKLIST ITEM	DESCRIPTION	PARK COMP/HIP/BE		NOTES/COMMENTS	
		YES	NO	NOTES/COMMENTS	
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.				
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.				
	<b>TO BE PERFORMED AT EACH INSPECTION SERVICE</b>				
	<b>GATES</b>				
1	Inspect all pivot points, hinges, latches, etc. Apply lubricant where needed, wiping off excess.				
2	Check all locking devices. Lubricate as required.				
3	Inspect center gate support rollers and lubricate as required.				
4	Clean roller track of any debris.				
5	Check bolts, fasteners, and mounting hardware. Tighten or adjust as necessary.				
6	Check for any obstructions that retard full swing or movement of the gate.				
7	Check that shrubs and trees are pruned clear of gate				
8	Check hold open devices for proper operation. Lubricate as required.				
	<b>FENCES</b>				
1	Check posts and corner posts, support guys, and horizontal bars between each support post.				
2	Check wire and anchor point; re-stretch and re-anchor if necessary.				
3	Inspect fence anchors along the bottom of the fence and at the point where the fence is connected to the post.				
4	Treat with galvanized protectant where rust has developed.				
5	If approved, apply weed control along entire base of fence. Consult the Safety Data Sheets (SDS) for hazardous ingredients and proper personal protective equipment (PPE).				
6	Check that shrubs and trees are pruned clear of fencing				

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.

Additional Notes:

*R. Rooble*

*WEST DRiveway*