

ATTACHMENT J-0200000-05
FORMS

CERTIFICATION OF WORK

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

FACID/Building: PA 080 Date of Visit: 9/9/19

Contractor Personnel on Site:

- | | |
|------------------------|----------|
| 1. <u>Tony Gzarus</u> | 4. _____ |
| 2. <u>Jim Geertgen</u> | 5. _____ |
| 3. <u>Scott Werry</u> | 6. _____ |

Work Performed:

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

- | | |
|-----------------|-------|
| 1. <u>10786</u> | _____ |
| 2. <u>10948</u> | _____ |
| 3. <u>10543</u> | _____ |
| 4. <u>10964</u> | _____ |

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Scott Werry Date: 9/9/19
Signed: [Signature]

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: [Signature] Date: 9.9.18
Signed: [Signature]

E-Mail:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #:

PA 080-01

LOCATION/RM #:

Boiler Room

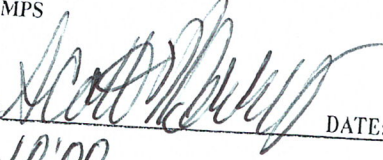
WO# 10786

ASSET #

4587

MECHANIC

SIGNATURE:



DATE:

8/9/19

START TIME: 10:00

FINISH TIME:

10:10

ITEM NO.	DESCRIPTION	BASIS FOR THE		NOTES/EXPLANATIONS (If basis cannot be ascertained, 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.		N/A	SEALED
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:

P2

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #:

P0080-01

LOCATION/RM #:

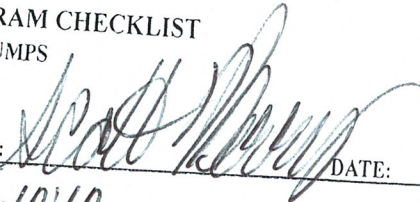
Baker

WO# 10726

ASSET # 4898

MECHANIC

SIGNATURE:



DATE:

9/2/19

START TIME: 10:10

FINISH TIME: 10:15

ITEM NO.	DESCRIPTION	TESTS COMPLETED		REMARKS/EXPLANATIONS
		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.	✓	N/A	SEALED
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:

P1

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #:

P-080-01

LOCATION/RM #:

Date WO# 10786 ASSET # 488r

MECHANIC

SIGNATURE:

DATE:

9/9/19

START TIME:

10:15

FINISH TIME:

10:20

CHECKLIST		YES		NO		NOTES/ACTIONS	
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 at least annually.						
2	Inspect couplings and check for any pump seal leaks.					N/A	Sealed
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:

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