

CERTIFICATION OF WORK

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

FACID/Building: PA 096 Date of Visit: 6/21/19

Contractor Personnel on Site:

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

Work Performed:

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

- |                |             |
|----------------|-------------|
| 1. <u>9106</u> | <u>9143</u> |
| 2. <u>9270</u> | <u>9327</u> |
| 3. <u>9303</u> | <u>9471</u> |
| 4. <u>9372</u> | _____       |

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jim Geertgens Date: 6-21-19

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: Mitchel Morrison SSG Date: 21 June 2019

Signed: [Signature]

E-Mail: mitchel.w.morrison.mil@mail.mil

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

FACID/Building: P 096 -01

Date of Visit: 6/21/19

Contractor Personnel on Site:

1. Tony Gormus
2. Jim Geertgens
3. Scott Werry

4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

Work Performed:

Other Recurring Services

1. 9222
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

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CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jim Geertgens

Date: 6-21-19

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: Mitchell Morrison SSG

Date: 21 June 2019

Signed: [Signature]

# PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #:

Pa 096-01

LOCATION/RM #:

Baker

WO#

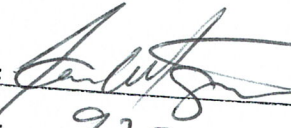
9270

ASSET #

4889

MECHANIC

SIGNATURE:



DATE:

6/21/18

START TIME:

920

FINISH TIME:

930

ITEM NO.	CHECK/DESCRIPTION	TESTS/COMPLIANCE		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.	✓		
<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.			
2	Inspect couplings and check for any pump seal leaks.	✓		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 discription of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

BK



# PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #:

PA 096-01

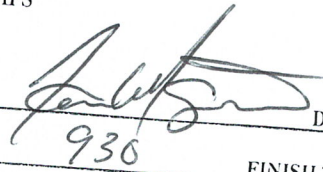
LOCATION/RM #:

Baker  
Room

WO# 9270

ASSET #

4907

MECHANIC  
SIGNATURE:


DATE:

6/20/18

START TIME:

930

FINISH TIME:

940

ITEM NO.	DESCRIPTION	TESTS COMPLETED		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.		-	
<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.			
2	Inspect couplings and check for any pump seal leaks.	-		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 discription of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:



# PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #:

PA 096 701

LOCATION/RM #:

Boyle

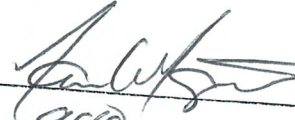
WO# 7270

ASSET #

4992

MECHANIC

SIGNATURE:



DATE:

6/21/19

START TIME:

990

FINISH TIME:

950

ITEM #	DESCRIPTION	TESTS (C) OR (N) (F) (T) (E)		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.		-	
<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.			
2	Inspect couplings and check for any pump seal leaks.	-		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 discription of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

2 Pc

BK