

### 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. <u>Tony Green</u>  | 4. _____ |
| 2. <u>Jim Gault</u>   | 5. _____ |
| 3. <u>Scott Werry</u> | 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>9195</u> | _____       |

### CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jim Gault Date: 6-11-19

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: SGT JOSEPH, JAMES Date: 11/11/19

Signed: [Signature]

E-Mail: james.k.joseph3-mil@marl.mil

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

FACID/Building: P092-01

Date of Visit: 6/11/19

Contractor Personnel on Site:

- |                        |          |
|------------------------|----------|
| 1. <u>Tony Gomez</u>   | 4. _____ |
| 2. <u>Jim Geertman</u> | 5. _____ |
| 3. <u>Scott Wray</u>   | 6. _____ |

Work Performed:

Other Recurring Services

- |                |       |
|----------------|-------|
| 1. <u>9225</u> | _____ |
| 2. _____       | _____ |
| 3. _____       | _____ |
| 4. _____       | _____ |

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jim Geertman

Date: 6-11-19

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: Sgt Joseph, James I

Date: 11/11/19

Signed: [Signature]

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

# PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #:

PA 042-01

LOCATION/RM #:

Baker

WO#

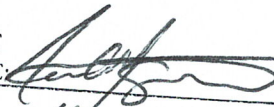
9284

ASSET #

4973

MECHANIC

SIGNATURE:



DATE:

START TIME:

1100

FINISH TIME:

1105

CORRECTIONS (01/18/01)	CORRECTIONS DESCRIPTIONS	TESTS COMPLETED		NOTES/ACTIONS (01/18/01) (01/18/01) (01/18/01)
		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.	-	N/A	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 #:

PA 042-01

LOCATION/RM #:

B66

WO#

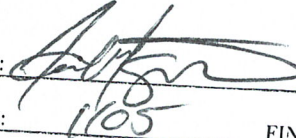
2284

ASSET #

4974

MECHANIC

SIGNATURE:



DATE:

6/11/19

START TIME:

1105

FINISH TIME:

1110

CHECK POINT	CHECK POINT DESCRIPTION	TESTS COMPLETED		SPECIAL INSTRUCTIONS	NOTES/ACTIONS (If tests completed, check box and 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.	-	N/A	Seal Leaks	
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 B

BK

# PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #: Pro 42 -01LOCATION/RM #: Boyle WO# 9284 ASSET # 4976MECHANIC  
SIGNATURE: [Signature]DATE: 6/11/19START TIME: 1110FINISH TIME: 1115

CORRECTION REQUIRED	CORRECTION DESCRIPTION	TESTS COMPLETED		NOTES/ACTIONS (If tests completed, check YES/NO or add description)
		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.			
2	Inspect couplings and check for any pump seal leaks.	-	N/A	Seal OK
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:

Rmv C

BTK



# PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #:

P-042-01

LOCATION/RM #:

P-10

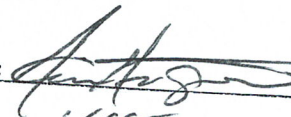
WO# 9204

ASSET #

4976

MECHANIC

SIGNATURE:



DATE:

6/11/19

START TIME:

1115

FINISH TIME:

1120

CHECK POINT	CHECK POINT DESCRIPTION	TESTS COMPLETED		NOTES/EXCEPTIONS (If tests completed, check for any deficiencies)
		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 at least annually.	-	N/A	Seal
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