

CERTIFICATION OF WORK

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

FACID/Building: WU053

Date of Visit: 1/30/18

Contractor Personnel on Site:

1. <u>Tony Gazzola</u>	4. <u>Frank S. Pierza</u>
2. <u>Jim Geertsen</u>	5. _____
3. <u>Scott Werry</u>	6. _____

Work Performed:

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

1. <u>6972</u>
2. <u>6957</u>
3. <u>6946</u>
4. _____

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jim Geertsen Date: 1-30-19

Signed: Jim Geertsen

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: Aaron M. Crum WS-09 Date: 30 JAN 19

Signed: A. M. C.

E-Mail: aaron.m.crum.civ@mail.mil

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

FacID/Building: PA 053 Date of Visit: 1/30/19

Contractor Personnel on Site:

1.	<u>Tony</u>	<u>Groves</u>	4.	<u>Frank</u>	<u>Spienza</u>
2.	<u>Jim</u>	<u>Geertjes</u>	5.		
3.	<u>Scott</u>	<u>Wenig</u>	6.		

Work Performed:

Other Recurring Services

1.	<u>6890</u>
2.	
3.	
4.	

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jim Geertjes Date: 1-30-19
Signed: Jim Geertjes

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: Aaron M. Cunn WS-09 Date: 30 JAN 19
Signed: A. M. C.
E-Mail: aaron.m.cunn.civ@mail.mil

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #: WV 053-03

LOCATION/RM #: *Perf* WO# 6946 ASSET # 7094MECHANIC
SIGNATURE: *Frank*

DATE: 1/30/19

START TIME: 9:05

FINISH TIME: 10:00

ITEM # REF ID	DESCRIPTION	SPECIAL INSTRUCTIONS		NOTES/REMARKS
		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 DURING 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			
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:

I *PC*

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #: WV 053-03

LOCATION/RM #: Pump 1 WO# 694C ASSET # 7085

MECHANIC
SIGNATURE:

DATE: 1/30/18

START TIME: 930

FINISH TIME: 945

ITEM/PROCEDURE	DESCRIPTION	PREDICTIVE MAINTENANCE INSTRUCTIONS		INSPECTION STATUS	INSPECTION NOTES
		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 DATE 1/30/2018 INSPECTION SERVICE General Maintenance Worker					
1	Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually.	✓	✓	Scrubbed	
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:

/ PC

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #: WU 053-03

LOCATION/RM #: *part* *House* WO# 6946 ASSET # 7122MECHANIC
SIGNATURE: *John G*

DATE: 1/31/18

START TIME: 1000

FINISH TIME: 1015

PROCEDURE(S) (if applicable)	CIRCULATING PUMP DESCRIPTION	SPECIFIC INSTRUCTIONS	BASIC COMPLETION		NOTES/ACCTIONS
			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.				
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:

2 PC Not 1