

**CERTIFICATION OF WORK
PREVENTIVE MAINTENANCE**

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

FACID/Building: _____ Date of Visit: 4/4/19

Contractor Personnel on Site:

- | | |
|----------|----------|
| 1. _____ | 3. _____ |
| 2. _____ | 4. _____ |

Work Performed:

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

1. _____
2. _____
3. _____
4. _____
5. _____

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: _____ Date: _____

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: _____ Date: _____

Signed: _____

E-Mail: _____

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

AIR COMPRESSOR

SITE AND BLDG #: **NY067-B1**MECHANIC
SIGNATURE: DATE: **4/5/19**LOCATION/RM #: **WO# 3244/3336 ASSET #10629/10629**START TIME: **8am**FINISH TIME: **8:30am**

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.	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Perform normal tour checks and operations. Perform a visual inspection of the air system, noting any obvious leaks or portions of the air distribution network that may be subject to physical damage.	✓		no obvious leaks
2	Change compressor crankcase oil (annually).	✓	✓	
3	Clean or replace air intake filter, as needed.	✓	✓	cleaned filter but needs to be replaced
4	Check air dryer, automatic condensate drains, and air tank for proper operation. Manually blow down condensate tank if needed. Clean condenser coils and cover grills, if applicable.	✓		
5	Inspect oil separators for any sign of oil entering the system.		✓	no oil separators in line
6	Inspect belt alignment and condition. Adjust or replace belts as required. Belts should be replaced in complete sets.	✓		
7	Check for corrosion and scale on water cooled units.	✓		belts are in new condition
8	Clean heat exchange surfaces.	✓		
9	Check accuracy of gauges with calibrated test gauge.	✓		
10	On two stage compressor, check intermediate pressure.		✓	this unit is single stage
11	Test relief valves, replace if leaking or the relief range is incorrect. Do not readjust safety relief valves in the field.	✓		relief valves function properly
12	Check cut in and cut out of compressor pressure controller, readjust if necessary for proper air pressure requirements. Do not exceed ASME maximum tank pressure.	✓		cut in and cut out function properly

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS <small>(IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)</small>
		YES	NO	
13	Check to make sure belt guard is installed prior to putting air compressor back in service.	✓		
14	Check if air compressor is running excessively or frequently cycling on and off (possible leaks).	✓		line needs a 1/2 inch valve

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: I have to order a half inch valve and air filter ,I will install them as soon as they come in