

**CERTIFICATION OF WORK
PREVENTIVE MAINTENANCE**

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

FACID/Building: _____ Date of Visit: _____

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: SFC Eric Abbott Date: 4/9/19

Signed:  _____

E-Mail: _____

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

AIR COMPRESSOR

SITE AND BLDG #: **NY051**MECHANIC
SIGNATURE: DATE: **4/9/19**LOCATION/RM #: _____ WO# **3206/3330** ASSET # **10054/10054**START TIME: **7:45am**FINISH TIME: **8:45am**

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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	no physical damage found
2	Change compressor crankcase oil (annually).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3	Clean or replace air intake filter, as needed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	replaced filters on both air intakes
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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5	Inspect oil separators for any sign of oil entering the system.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6	Inspect belt alignment and condition. Adjust or replace belts as required. Belts should be replaced in complete sets.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	belt alignment and condition are good
7	Check for corrosion and scale on water cooled units.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	this is not a water cooled unit
8	Clean heat exchange surfaces.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9	Check accuracy of gauges with calibrated test gauge.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10	On two stage compressor, check intermediate pressure.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11	Test relief valves, replace if leaking or the relief range is incorrect. Do not readjust safety relief valves in the field.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	all relief valves working 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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
14	Check if air compressor is running excessively or frequently cycling on and off (possible leaks).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	compressor is running normal

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: