

**CERTIFICATION OF WORK
PREVENTIVE MAINTENANCE**

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

FACID/Building: NY051 Date of Visit: 8/11/20

Contractor Personnel on Site:

1. <u>Patrick Brown</u>	3. _____
2. _____	4. _____

Work Performed:

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

1. WO's 9342FQ, 9364-9365 MO, 9393-9396QT, 9590-9591SA, 9657PMA,
2. 9687PMQ, 9700PMQ, 9713-9714PMS, 9592PMSA
3. FILTER, LIGHTING, GATES PUMPS, EMERGENCY LIGHTING, VAV, AIR DRYER,
4. EXPANSION TANKS,, CHEMICAL BYPASS FEEDER, ISOLATION VALVES
5. DDC, AUTO ACCESS

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Patrick Brown Date: 8/11/20

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: 8/11/20

Signed: 

E-Mail: _____

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
AIR COMPRESSOR

SITE AND BLDG #: NY051-01MECHANIC
SIGNATURE: DATE: 8/11/20

LOCATION/RM #:

WO# 9657ASSET # 190917-288START TIME: 12pmFINISH TIME: 1pm

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
1	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 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 leaks or damage
2	Change compressor crankcase oil (annually).	✓		oil is new
3	Clean or replace air intake filter, as needed.	✓		filters are clean
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
6	Inspect belt alignment and condition. Adjust or replace belts as required. Belts should be replaced in complete sets.	✓		belt is good
7	Check motor starter contactor - inspect contacts for pitting or arcing	✓		no pitting or arcing
8	Clean heat exchange surfaces.	✓		
9	Check gauges to be in good condition	✓		
10	On two stage compressor, check intermediate pressure.	✓		single stage
11	Test relief valves, replace if leaking. Do not readjust safety relief valves in the field.	✓		relief valves are good
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 cut out is correct
13	Check to make sure belt guard is installed prior to putting air compressor back in service.	✓		

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
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 cycling correctly

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: