

**CERTIFICATION OF WORK
PREVENTIVE MAINTENANCE**

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

FACID/Building: NY127 Date of Visit: 8/6/21

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 , 14320-14321 , 14337-14339 , 14364 , 14382 , 14383 ,
2. 14323 , 14324 , 14340 , 14348 , 14365 , 14384
3. ASSET#'S , 190917- , 631 , 632 , 633 , 603 , 622-627 , 642 , 645 ,
4. 651 , 652 , 659 , 660 , 686 , 615 , 616 , 636-640 , 683 , 702 , 709 ,
5. 724 , 703 , 707 , 710 , 711 , 714 , 716 , 700 , 708

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Patrick Brown Date: 8/6/21

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: LARS LUFFMAN Date: 8/6/21

Signed: _____

E-Mail: _____

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST **AIR COMPRESSOR**

SITE AND BLDG #: NY127 BLDG2

MECHANIC
SIGNATURE: 

DATE: 8/6/21

LOCATION/RM #: MECH room

WO# 14324

ASSET # 190917-709

START TIME: 4pm

FINISH TIME: 4:15pm

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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	no obvious leaks or damage
2	Change compressor crankcase oil (annually).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	oil is new
3	Clean or replace air intake filter, as needed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	filter is new
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"/>	no oil found in the system
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"/>	belts are in good condition
7	Check motor starter contactor - inspect contacts for pitting or arcing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	no pitting or arcing
8	Clean heat exchange surfaces.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	surfaces are clean
9	Check gauges to be in good condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	gauges are in good condition
10	On two stage compressor, check intermediate pressure.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	single stage
11	Test relief valves, replace if leaking . Do not readjust safety relief valves in the field.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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"/>	cut in and cut out are correct
13	Check to make sure belt guard is installed prior to putting air compressor back in service.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	belt gaurd is secured

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"/>	

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:

there's a CM request already submitted to repair this unit