

## PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

### AIR COMPRESSOR

SITE AND BLDG #: NY039 BLDG2

MECHANIC  
SIGNATURE: 

DATE: 3/2/23

LOCATION/RM #: BLDG2 WO# 20650 ASSET # 190917-273

START TIME: 11am

FINISH TIME: 11:15am

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"/>	
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"/>	This compressor does not function at all
2	Change compressor crankcase oil (annually).		<input checked="" type="checkbox"/>	
3	Clean or replace air intake filter, as needed.		<input checked="" type="checkbox"/>	
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"/>	
5	Inspect oil separators for any sign of oil entering the system.		<input checked="" 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"/>	
7	Check motor starter contactor - inspect contacts for pitting or arcing		<input checked="" type="checkbox"/>	
8	Clean heat exchange surfaces.		<input checked="" type="checkbox"/>	
9	Check gauges to be in good condition		<input checked="" type="checkbox"/>	
10	On two stage compressor, check intermediate pressure.		<input checked="" type="checkbox"/>	
11	Test relief valves, replace if leaking . Do not readjust safety relief valves in the field.		<input checked="" 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"/>	
13	Check to make sure belt guard is installed prior to putting air compressor back in service.		<input checked="" type="checkbox"/>	

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		YES	NO	
14	Check if air compressor is running excessively or frequently cycling on and off (possible leaks).		<input checked="" 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:**