

**PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST**  
**AIR COMPRESSOR**

**SITE AND BLDG #:** NY039 BLDG2

**MECHANIC  
SIGNATURE:** 

**DATE:** 8/17/23

**LOCATION/RM #:** BLDG2 **WO#** 23695 **ASSET #** 190917-273

**START TIME:** 2:45pm

**FINISH TIME:** 3pm

<b>CHECK POINT</b>	<b>CHECKPOINT DESCRIPTION</b>	<b>TASK COMPLETE</b>		<b>NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)</b>
		<b>YES</b>	<b>NO</b>	
<b>SPECIAL INSTRUCTIONS</b>				
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.	✓		
<b>TO BE PERFORMED AT EACH INSPECTION SERVICE</b>				
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.	✓		
2	Change compressor crankcase oil (annually).		✓	
3	Clean or replace air intake filter, as needed.		✓	
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.	✓	✓	This air compressor is not safe to run
6	Inspect belt alignment and condition. Adjust or replace belts as required. Belts should be replaced in complete sets.	✓		it needs to be replaced
7	Check motor starter contactor - inspect contacts for pitting or arcing	✓		
8	Clean heat exchange surfaces.	✓		
9	Check gauges to be in good condition	✓		
10	On two stage compressor, check intermediate pressure.	✓		
11	Test relief valves, replace if leaking. Do not readjust safety relief valves in the field.	✓		
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.	✓		
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).		✓	

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:**