

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

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 checked="" type="checkbox"/>	
2	Change compressor crankcase oil (annually).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3	Clean or replace air intake filter, as needed.	<input type="checkbox"/>	<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 type="checkbox"/>	<input checked="" type="checkbox"/>	
5	Inspect oil separators for any sign of oil entering the system.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	This air compressor is not safe to run it needs to be replaced
6	Inspect belt alignment and condition. Adjust or replace belts as required. Belts should be replaced in complete sets.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
7	Check motor starter contactor - inspect contacts for pitting or arcing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8	Clean heat exchange surfaces.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9	Check gauges to be in good condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
10	On two stage compressor, check intermediate pressure.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
11	Test relief valves, replace if leaking . Do not readjust safety relief valves in the field.	<input type="checkbox"/>	<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 type="checkbox"/>	<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"/>	<input type="checkbox"/>	

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 discription of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes: