

April checklist 2023

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
AIR COMPRESSOR

SITE AND BLDG #:	ny024	21497	9788	MECHANIC SIGNATURE: Ramon V	4-14-2023
		21586	9788		DATE:
LOCATION/RM #:	WO#	21605	ASSET #	START TIME:	FINISH TIME:
		21587	9789		

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)	
		YES	NO	SPECIAL INSTRUCTIONS	
TO BE PERFORMED AT EACH INSPECTION SERVICE					
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.	✓			
2	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	✓			
3	Change compressor crankcase oil (annually).	✓			
4	Clean or replace air intake filter, as needed.	✓		clean	
5	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.	✓			
6	Inspect oil separators for any sign of oil entering the system.	✓			
7	Inspect belt alignment and condition. Adjust or replace belts as required. Belts should be replaced in complete sets.	✓		belt (2) B64 ok	
8	Check for corrosion and scale on water cooled units.	✓			
9	Clean heat exchange surfaces.	✓			
10	Check accuracy of gauges with calibrated test gauge.	✓			
11	On two stage compressor, check intermediate pressure.	✓			
12	Test relief valves, replace if leaking or the relief range is incorrect. Do not readjust safety relief valves in the field.	✓			
13	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.	✓			
14	Check to make sure belt guard is installed prior to putting air compressor back in service.	✓			
	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: