

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
AIR COMPRESSOR

SITE AND BLDG #: Rockville MD021 **MECHANIC SIGNATURE:**  **DATE:** 6/29/21

LOCATION/RM #: OMS **WO#** 14411 **ASSET #** 1283 **START TIME:** 10:10 **FINISH TIME:** 10:55

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		SPECIAL INSTRUCTIONS	NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO		
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.	✓			
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.	✓			
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.	✓			
6	Inspect belt alignment and condition. Adjust or replace belts as required. Belts should be replaced in complete sets.	✓			
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.	✓			
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: