

## April checklist 2021

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST  
AIR COMPRESSOR

SITE AND BLDG #: ny024-358 12301 9788  
 12410 9788  
 LOCATION/RM #: WO#12441 ASSET # 9788

MECHANIC SIGNATURE: Ramon V  
 DATE: 4-1-2021

START TIME: FINISH TIME:

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
<b>SPECIAL INSTRUCTIONS</b>				
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.	yes		
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.	yes		
<b>TO BE PERFORMED AT EACH INSPECTION SERVICE</b>				
1	Perform normal tour checks and operations. 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.	yes		
2	Change compressor crankcase oil (annually).	yes		
3	Clean or replace air intake filter, as needed.	yes		
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.	yes		clean air compressor housings
5	Inspect oil separators for any sign of oil entering the system.	yes		
6	Inspect belt alignment and condition. Adjust or replace belts as required. Belts should be replaced in complete sets.	yes		belt ok (4)B64
7	Check for corrosion and scale on water cooled units.	yes		
8	Clean heat exchange surfaces.	yes		
9	Check accuracy of gauges with calibrated test gauge.	yes		
10	On two stage compressor, check intermediate pressure.	yes		
11	Test relief valves, replace if leaking or the relief range is incorrect. Do not readjust safety relief valves in the field.	yes		
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.	yes		

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		YES	NO	
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:**