

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

AIR COMPRESSOR

 MECHANIC
SIGNATURE:



DATE: Jul 13, 2023

SITE AND BLDG #: WV022-02

LOCATION/RM #: WO# 13068 ASSET # 6740

START TIME:

FINISH TIME:

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.	●			
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.	●			

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: