

**PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST**  
**AIR COMPRESSOR**

MECHANIC  
SIGNATURE: 

SITE AND BLDG #: WV005

DATE: 21-MAY-2025

LOCATION/RM #: WO# 18699 ASSET # 6737

START TIME: 2PM

FINISH TIME: 3PM

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETED YES	SPECIAL INSTRUCTIONS	
			TO BE PERFORMED AT EACH	
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.	●		
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 description of the deficiency.

To be performed by: General Maintenance Worker

**Additional Notes:**

Air compressor at WV005 is operating perfect with no issues.  
-AS

