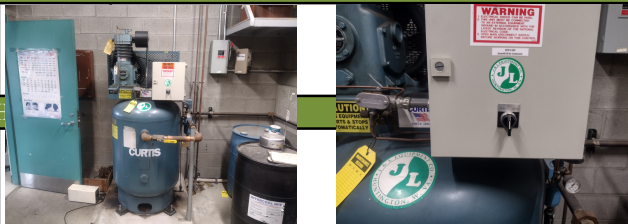
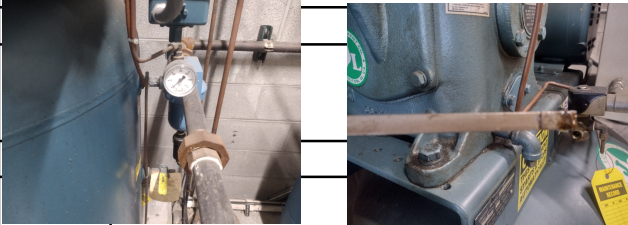
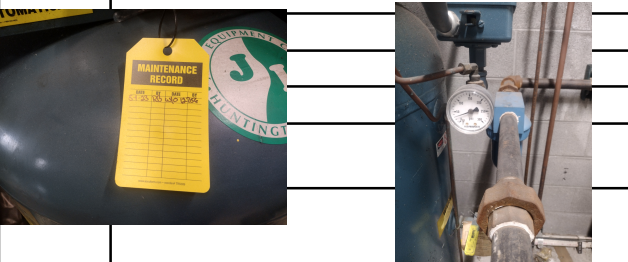


PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST AIR COMPRESSOR

SITE AND BLDG #: WV010-02MECHANIC
SIGNATURE: *Ryan A. Baker*DATE: May 1, 2023LOCATION/RM #: _____ WO# 12756 ASSET # 6738

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					
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: