

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

SITE AND BLDG #: DE007-04

MECHANIC  
SIGNATURE: 

DATE: 07/08/2022

LOCATION/RM #:

WO# 18293

ASSET # OY4-193

START TIME: 0900

FINISH TIME: 1630

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
<b>SPECIAL INSTRUCTIONS</b>				
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.			
<b>TO BE PERFORMED AT EACH INSPECTION SERVICE</b>				
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:**