

April checklist 2023

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
AIR COMPRESSOR

SITE AND BLDG #:

ny024

21497

9788

MECHANIC SIGNATURE:

Ramon V

DATE:

4-14-2023

LOCATION/RM #:

WO#

21586

21605

21587

















ASSET #

9788

9789

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 | 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. |  | | |
| 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. |  | | |
| TO BE PERFORMED AT EACH INSPECTION SERVICE | | | | |
| 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. |  | | clean |
| 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. |  | | belt (2) B64 ok |
| 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 for corrosion and scale on water cooled units. |  | | |
| 8 | Clean heat exchange surfaces. |  | | |
| 9 | Check accuracy of gauges with calibrated test gauge. |  | | |
| 10 | On two stage compressor, check intermediate pressure. |  | | |
| 11 | Test relief valves, replace if leaking or the relief range is incorrect. 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. |  | | |
| 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: