

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST AIR COMPRESSOR

SITE AND BLDG #: 119024-358

LOCATION/RM #: 120 WO# _____ ASSET # _____

MECHANIC
SIGNATURE: [Signature]

START TIME: _____

DATE: 4/5/2019

FINISH TIME: _____

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		SPECIAL INSTRUCTIONS	NOTES/ACTIONS (IF TASK COMPLETE IS CHECKED NO. PROVIDE EXPLANATION)
		YES	NO		
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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		ASSIGN 49788
2	Change compressor crankcase oil (annually).	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Belt (4) 56670
3	Clean or replace air intake filter, as needed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		above belt
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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		clean condenser coil
5	Inspect oil separators for any sign of oil entering the system.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
6	Inspect belt alignment and condition. Adjust or replace belts as required.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
7	Belts should be replaced in complete sets.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
8	Check for corrosion and scale on water cooled units.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
9	Clean heat exchange surfaces.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
10	Check accuracy of gauges with calibrated test gauge.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	On two stage compressor, check intermediate pressure.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Test relief valves. replace if leaking or the relief range is incorrect. Do not readjust safety relief valves in the field.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ACTIONS <small>(IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)</small>
		YES	NO	
13	Check to make sure belt guard is installed prior to putting air compressor back in service.			ok
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:

AL 04 AS889 #
 330D — PM-AL-9788
 3343 — PM-FAV-9788
 3309 — PM-AA-9789