

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST AIR COMPRESSOR

SITE AND BLDG #: 44050

MECHANIC SIGNATURE: *Pullanue*

DATE: 4/10/2013

LOCATION/RM #: WO# 3329

ASSET # 9971

START TIME:

FINISH TIME:

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ACTIONS (IF TASK COMPLETE 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.	<i>[Signature]</i>		
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.	<i>[Signature]</i>		
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.	<i>[Signature]</i>		
2	Change compressor crankcase oil (annually).	<i>[Signature]</i>		
3	Clean or replace air intake filter, as needed.	<i>[Signature]</i>		
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.	<i>[Signature]</i>		
5	Inspect oil separators for any sign of oil entering the system.	<i>[Signature]</i>		
6	Inspect belt alignment and condition. Adjust or replace belts as required. Belts should be replaced in complete sets.	<i>[Signature]</i>		ADJUST BELT
7	Check for corrosion and scale on water cooled units.	<i>[Signature]</i>		
8	Clean heat exchange surfaces.	<i>[Signature]</i>		
9	Check accuracy of gauges with calibrated test gauge.	<i>[Signature]</i>		
10	On two stage compressor, check intermediate pressure.	<i>[Signature]</i>		CLEAN AIR COMPRESSOR SURFACE
11	Test relief valves, replace if leaking or the relief range is incorrect. Do not readjust safety relief valves in the field.	<i>[Signature]</i>		
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.	<i>[Signature]</i>		

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

WO # ASSET #
 3329 - PM-AH-9971
 3344 - PM-FAXI-9971