

Air Compressor Maintenance Schedule

Complete every applicable line. Mark failed checks clearly and transfer unresolved findings to the issue log.

Compressor / Asset: _____	Date: _____
Asset ID: _____	Completed By: _____
Location: _____	Reviewed By: _____

DAILY - Daily Compressor Operating Check						
#	System / Area	Inspection or PM Task	Acceptance Criteria	Result	Reading	Notes / Initials
1	Operating Condition	Record discharge pressure and operating temperature	Reading recorded and within the equipment or site operating limit	P ☐ F ☐ N/A ☐		
2	Lubrication	Check oil level through the sight glass	Completed to the applicable procedure with no unresolved defect	P ☐ F ☐ N/A ☐		
3	General Condition	Listen for abnormal bearing, motor, or air-end noise	No new or abnormal noise, vibration, or heat	P ☐ F ☐ N/A ☐		
4	Lubrication	Inspect for oil and air leaks	No damage, looseness, leak, excessive wear, or unsafe condition found	P ☐ F ☐ N/A ☐		
5	Plumbing	Verify condensate drain operation	Operates correctly with no alarm, damage, or abnormal response	P ☐ F ☐ N/A ☐		
FAILURE ACTION		Record the finding, remove from service when unsafe, and create a work order before release.				

WEEKLY - Weekly Compressor Inspection

#	System / Area	Inspection or PM Task	Acceptance Criteria	Result	Reading	Notes / Initials
6	Airflow / Filtration	Clean cooler and cabinet intake screens	Clean, unobstructed, and functioning as intended	P ☐ F ☐ N/A ☐		
7	General Condition	Inspect belts or coupling condition	No damage, looseness, leak, excessive wear, or unsafe condition found	P ☐ F ☐ N/A ☐		
8	Plumbing	Drain receiver and downstream water traps	Clean, unobstructed, and functioning as intended	P ☐ F ☐ N/A ☐		
9	Operating Condition	Check dryer dew point or status indicators	Completed to the applicable procedure with no unresolved defect	P ☐ F ☐ N/A ☐		
10	Operating Condition	Review run hours and loaded versus unloaded hours	Completed to the applicable procedure with no unresolved defect	P ☐ F ☐ N/A ☐		

FAILURE ACTION

Record the finding, remove from service when unsafe, and create a work order before release.

QUARTERLY OR BY RUN HOURS - Quarterly Compressor Service

#	System / Area	Inspection or PM Task	Acceptance Criteria	Result	Reading	Notes / Initials
11	Airflow / Filtration	Inspect or replace inlet air filter	No damage, looseness, leak, excessive wear, or unsafe condition found	P ☐ F ☐ N/A ☐		
12	Lubrication	Inspect oil filter and separator differential pressure	No damage, looseness, leak, excessive wear, or unsafe condition found	P ☐ F ☐ N/A ☐		
13	General Condition	Check electrical connections with power isolated	Completed to the applicable procedure with no unresolved defect	P ☐ F ☐ N/A ☐		
14	Hydraulics	Inspect hoses, clamps, and minimum-pressure valve	No damage, looseness, leak, excessive wear, or unsafe condition found	P ☐ F ☐ N/A ☐		
15	Life Safety	Verify safety shutdowns and service reminders	Operates correctly with no alarm, damage, or abnormal response	P ☐ F ☐ N/A ☐		

FAILURE ACTION

Record the finding, remove from service when unsafe, and create a work order before release.

Issue & Follow-Up Log

Document every failed check or unresolved condition. Remove equipment from service whenever a defect creates an unsafe operating condition.

#	Finding / Required Action	Severity	Removed From Service?	Work Order	Owner	Status / Close Date
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Supervisor Review: _____

Date: _____