

Providing innovative compressed air solutions since 1938

Cameron Centrifugal Maintenance Schedule

C-8 compressors (TA-18, 28, 38, & 48)

C-8 Series compressors have been designed to minimize maintenance. Following a schedule of inspection and periodic maintenance will give years of trouble-free service.

The following offers standards which should be integrated into an overall air system schedule. Unusual or unanticipated operating conditions may require more frequent attention.

Cameron recommends a Maintenance Log. Including a sign-off column in this log helps ensure that the schedule is kept.



Lubrication Schedule			
Procedure	Interval	Lubricant	Sign-off
Lube oil pump motor	Every 3 months	Good quality rust inhibited, polyurea-based grease.	
Lube main drive coupling	Every 6 months	AMOCO** Coupling Grease or equal	
Lube inlet guide vane drive screw.	Every 6 months	High quality synthetic grease.	
Lube AGCO bypass valve piston	Every 6 months	Molycoat 33 ONLY.	
Change lube system oil	ONLY as required	High quality turbine oil.	
Lube drive motor ball bearings (if supplied)	Every 6 months	Good quality rust inhibited, polyurea-based grease.	
Change lubricant of drive motor sleeve bearings (if supplied)	Every 6 months	High quality turbine oil.	

**Mention of specific products does not constitute endorsement.

Filter Replacement Schedule		
Procedure	Interval	Sign-off
Replace inlet air filter elements	Monitor weekly	
Replace oil system filter elements	When pressure drop exceeds 30 psi	
Replace oil reservoir venting system filter elements	Monitor weekly. Replace when mist becomes visible.	
Replace bypass valve filter elements	Every 6 months	
Replace buffer air system filter elements. (Optional. Not supplied on all units).	Every 6 months	