

Air Compressor - Medical

Last Issue Date: 28/11/2017		Type Of Service				
Activity		A	B	C	D	E
1	Turn off compressor and allow 3 minutes for system to settle.	Y	Y	Y		
2	Record hours run.	Y	Y	Y		
3	Record pressure gauge reading.	Y	Y	Y		
4	Check water level in separator.	Y	Y	Y		
5	Check and repair any water leaks.	Y	Y	Y		
6	Drain condensate from receiver using manual valve.	Y	Y	Y		
7	Operate and check automatic condensate drain valve.	Y	Y	Y		
8	Check for air leaks.		Y	Y		
9	Check tension of drive belts.		Y	Y		
10	Check air end oil level.		Y	Y		
11	ELECTRICAL: Check condition and operation of all electrical components including: a) All safety devices; b) All connections for security, tightness, contact and corrosion; c) Relays and contactors; d) All overloads and circuit breakers; e) All indicator lights; f) Compressor motor including motor current draw at full operating load and compare with rated input; and g) Fan motors.			Y		
12	Drain control line filter.			Y		
13	Inspect and clean enclosure filter.			Y		
14	Check scavenge oil flow (if applicable).			Y		
15	Check after cooler auto drain.			Y		
16	Clean scavenge line filter.			Y		
17	Clean air inlet filter element.			Y		
18	Externally clean oil / after cooler matrix.			Y		
19	Clean dirt & grease from compressor panels.			Y		
20	Clean surrounding area of rubbish etc.			Y		
21	Remove and dispose of all waste material.			Y		
22	Start compressor.	Y	Y	Y		
23	Record all the results in the log book.	Y	Y	Y		

Disclaimer - This TDS is intended to provide guidance only to support Preventative Maintenance servicing activities. All TDS users are encouraged to read and understand the full [Conditions of Use](#) provided on the final page of this document and on the DPTI website.

For more information please contact the applicable Facilities Management Service Provider.



Government of South Australia
Department of Planning,
Transport and Infrastructure

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Special Comments and Technical Data

A SERVICE DAILY

B SERVICE WEEKLY

C SERVICE 6 MONTHLY

CHECK THAT THE REGISTRATION IS CURRENT (WHERE APPLICABLE)
FOR UNITS WITH RECEIVERS ABOVE 150MPA INCLUDE INSPECTION
(ME240) AND REGISTRATION (ME171).

FOR THE TDS SPLIT VERSIONS REFER TO ME01D AND ME01C.

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