

Air Compressor - Medical (C Service)

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 28/11/2017						
1	Turn off compressor and allow 3 minutes for system to settle.			Y		
2	Record hours run.			Y		
3	Record pressure gauge reading.			Y		
4	Check water level in separator.			Y		
5	Check for and repair any water leaks.			Y		
6	Drain condensate from receiver using manual valve.			Y		
7	Operate and check automatic condensate drain valve.			Y		
8	Check for air leaks.			Y		
9	Check tension of drive belts.			Y		
10	Check air end oil level			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		
23	Record all the results in the log book.			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

Download Date: 04/11/2021

Special Comments and Technical Data

C SERVICE 6 MONTHLY
FOR THE A AND B SERVICES REFER TO ME01D.
FOR THE FULL (MASTER) TDS REFER TO ME01BD.
FOR UNITS WITH RECEIVERS ABOVE 150MPA INCLUDE
INSPECTION (ME240) AND REGISTRATION (ME171).

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