

Air Compressor - Screw Type (Oil Flooded)

Last Issue Date: 30/09/2015		Type Of Service				
		A	B	C	D	E
Activity						
1	Daily/Weekly Tasks -Record all gauge readings -Drain condensate from receiver (if applicable) -Drain control line filter -Inspect and clean enclosure filters as necessary -Check oil level -Check scavenge oil flow (if applicable) -Check after cooler auto drain -Drain condensate build up from reclaimers	Y	Y	Y	Y	Y
2	3 Monthly Tasks -Clean scavenge line filter -Inspect and clean air filter -Inspect and report on cleanliness of oil aftercooler matrix		Y	Y	Y	Y
3	6 monthly Tasks -Renew oil filter elements -Check full operation of all control functions -Check condition and operation of all electrical components including: * all safety devices * all connections for security, tightness, contact and corrosion. * relays and contactors. * all overloads and circuit breakers. * all indicator lights. * compressor motor including motor current draw at full operating load and compare with rated input. * fan motors.			Y	Y	Y
4	Annual Tasks -Grease motor bearings -Drain and refill with new oil -Renew separator element and joints				Y	Y
5	Every 2 years -Replace air filter -Overhaul suction regulator, overhaul minimum pressure valve, replace drive belts and replace delivery pipe coupling seals					Y
6	Record all results in log book.	Y	Y	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

Download Date: 22/12/2020

## Special Comments and Technical Data

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A DAILY OR WEEKLY (FOR HOSPITAL USE & CAN BE DONE BY SITE)  
B 3 MONTHLY (FOR HOSPITAL USE & CAN BE UNDERTAKEN BY SITE)  
C SERVICE 6 MONTHLY  
D SERVICE ANNUAL  
E SERVICE EVERY 2 YEARS  
FOR UNITS WITH RECEIVERS ABOVE 150MPAL INCLUDE INSPECTION  
(ME240) AND REGISTRATION (ME171)

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2 of 3

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