

Air Compressor - Screw Type (Oil Free)

Last Issue Date: 01/09/2015		Type Of Service				
Activity		A	B	C	D	E
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 after cooler auto drain -Drain condensate built up from reclaimers	Y	Y	Y		Y
2	3 Monthly Tasks -Record temperature and pressure readings for the air and water -Record full set of S.P.M. readings -Check for any air or water leakages -Check condition and operation of all safety devices -Check condition of air intake chamber -Check coolers function -Check cycle of air intake throttle valve -Check and clean condensate drain -Change air filter elements -Check condition of drive coupling spider		Y	Y		Y
3	6 Monthly Tasks -Change compressor water filter -Check condensate check valve -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
4	Every 2 Years -Replace suction kit -Replace water stop valve -Replace MPV -Overhaul air intake valve					Y
6	Record all results in log book.	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.



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Department of Planning,
Transport and Infrastructure

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Special Comments and Technical Data

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

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