

Air Compressor - Reciprocating Type

Last Issue Date: 30/09/2015		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 oil level -Check scavenge oil flow -Check after cooler auto drain -Drain condensate build up from reclaimer	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/after cooler 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 & inspect drive belts for wear. -Overhaul suction regulator, overhaul minimum pressure valve, replace drive belts and replace delivery pipe coupling seals.					Y
6	Record 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.



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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
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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