

Chiller - Centrifugal - Water Cooled (LMH)

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 27/08/2015						
1	Check compressor oil level and adjust if required.		Y	Y	Y	
2	Check operation of sump heater.		Y	Y	Y	
3	Check all safety devices and controls.		Y	Y	Y	
4	Check operation of flow switches.		Y	Y	Y	
5	Check temperature controls.		Y	Y	Y	
6	Check and record return and flow water temperatures.		Y	Y	Y	
7	Check and record head, suction and oil pressures.		Y	Y	Y	
8	Check and record condenser / chilled water pressures.		Y	Y	Y	
9	Check refrigerant charge and circuit, especially for leaks.		Y	Y	Y	
10	Check lead / lag sequence and change if applicable.		Y	Y	Y	
11	Check condition and operation of all indicator lamps.		Y	Y	Y	
12	Check recycle timers.			Y	Y	
13	Test and analyse refrigerant oil for evidence of contamination and /or deterioration and provide written report.			Y	Y	
14	Where fitted check externally accessible sacrificial anode.			Y	Y	
15	Change oil filters and driers.				Y	
16	Check and clean water strainers.				Y	
17	MOTOR check condition and operation of motor including:- - record current draw at full operating load and compare rated output. - starter contacts. - overloads. - electrical connections for security, tightness, contact and corrosion.				Y	
18	CONDENSER - Remove and check condenser ends. - Clean and treat condenser ends. - Check condenser tubes. - Check sacrificial anode, (if fitted). * Provide written report on findings and condition.				Y	
19	Where fitted check internally accessible sacrificial anode.				Y	
20	Record all readings and results in 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.



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Special Comments and Technical Data

B SERVICE MONTHLY

C SERVICE 3 MONTHLY

D SERVICE ANNUAL

SERVICE REQUIREMENTS MAY VARY DEPENDING ON MANUFACTURER,
MODEL NUMBER AND SITE.

NOTE: EVEN THOUGH THIS TDS IS IDENTICAL TO ME10 IT
MAINTENANCE SCHEDULES FOR THE SAME BUILDING.

HAS BEEN CREATED TO ALLOW MORE THAN ONE TYPE OF CENTRIFUGAL
WATER COOLED CHILLER TO BE ENTERED IN THE PREVENTATIVE
MAINTENANCE PLANS.

NB: IF THE CONDENSER WATER SYSTEM IS ISOLATED OVER 48 HOURS,
IT MUST BE DRAINED AND CLEANED.

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