

Vacuum Freezer Dryer

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 23/12/2009						
1	Check condition and operation.			Y		
2	Check drains, pipework, compressor, vacuum pump.			Y		
3	Water cooled condenser - Check operation - Check and record operating, exit and entry water pressures-if applicable. - Check and record operating, exit and entry water temperatures. - Check all water connections especially for signs of leaks.			Y		
4	Refrigerant system - Check condition and operation, including;- - Check and record refrigerant operating pressures and temperatures. - Check for refrigerant leaks in components and connections. - Check crankcase heaters. - Check pipework especially for secure fixings.			Y		
5	Controls - Check condition and operation of all controls including;- - Thermostats and set points. - Safety controls and devices.			Y		
6	Electrical - 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. - Check compressor and fan motors including, record motors current draw at full operating load and compare with rated output.			Y		
7	Change vacuum pump oil.			Y		
8	Record all results in service sheet and log book.			Y		

Special Comments and Technical Data

C SERVICE 6 MONTHLY BUT MAY BE VARIED DEPENDING ON EQUIPMENT USAGE.

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

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