

Dust Extraction / Collection System

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 22/07/2010						
1	Check condition and operation of system generally for signs of damage, wear or corrosion and performance of the plant.			Y	Y	
2	FAN AND MOTOR Remove access panel on bottom of fan scroll and remove all debris.			Y	Y	
3	Check condition and operation of fan and motor,including for:- - any undue noise or vibration. - integrity and security of all fixings. - damage, wear or corrosion. - cleanliness. Lubricate or grease where required. * Ensure any excess grease is removed.			Y	Y	
4	Check condition and operation of belts and pulleys, especially for tension,alignment,security and fitment of safety guards,if applicable.			Y	Y	
5	Check condition and operation of shaker assembly, if applicable.				Y	
6	ELECTRICAL Check condition and operation of all controls including:- - isolating switch and conduit for security of mounting. - all safety devices. - all connections for security, tightness, contact and corrosion. - relays and contactors. - all overloads and circuit breakers. - any indicator lamps. Check earth wiring continuity. Record motor operating current draw and compare with rated output.				Y	
7	DUCTWORK Check ductwork, especially any flexible connections and penetratioms.				Y	
8	AIR COMPRESSOR (if applicable) Check condition and operation of air compressor, including:- - condition and operation of belts, where applicable. - the oil level in the sump, adjust if required. (* Use SAE motor oil only and do not overfill.) - receiver pressure and pressure reducer output pressures. - all safety devices,including actuating pressure relief valves. - condensate drains.			Y	Y	
9	Check cut in/out pressures of compressor.				Y	
10	Drain oil, clean out sump and refill with new oil. * Use SAE motor oil only and do not overfill.				Y	
11	Replace the intake air cleaner cartridge and end felts.				Y	
12	Record all results in log book.			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

C SERVICE 6 MONTHLY

D SERVICE ANNUAL

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