

Sand Blaster

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 02/08/2017						
1	Undertake a visual inspection of the machine, checking for: any loose screws; misalignment; binding of moving parts; damaged hoses, connections or fittings; improper mounting or broken components.				Y	
2	Check the condition of the blasting gun nozzle for uneven wear. If necessary, 1/4 turn the nozzle or replace.				Y	
3	Check for caking of the abrasive media.				Y	
4	Check condition of air inlet filters to ensure moisture and particles are being trapped.				Y	
5	Check for satisfactory gun air pressure.				Y	
6	Check the setting on the gauge of the cabinet's air pressure regulator conforms to the manufacturer's recommendations. Check the operation of the gauge.				Y	
7	Check the condition and operation of the foot pedal.				Y	
8	Check dust container. If necessary empty and clean.				Y	
9	Check that the dust filter cartridge is not contaminated. If necessary clean or replace.				Y	
10	Check the air inlet is not obstructed and allows air into the cabinet.				Y	
11	Check the breather at the rear of the cabinet is clear.				Y	
12	Check the quality of the abrasive media. If it's broken down (small particle size), or contains moisture or debris replace and clean dust container.				Y	
13	Check the visibility through the viewing window and replace the plastic protector if excessively pitted.				Y	
14	Check the window glass and seal are undamaged. Replace if required.				Y	
15	Check the condition of the rubber gloves. Replace if required.				Y	
16	Check the condition of the door seals and check door/s close securely. Replace seals if required.				Y	
17	Electrical components: a) Check condition of switch gear, wiring, conduits and all connections. b) Check isolator (if fitted) is lockable in the OFF position. c) Check operation of the emergency stop (if fitted). d) Check operation of the start/ stop switch. e) Check the fluorescent tube.				Y	
18	Check the guards, including latches, lock strips, interlocks (if fitted) are secure and functioning correctly. Replace if required.				Y	
19	Check the machine and all controls operate correctly.				Y	
20	Check for any excessive vibration or abnormal noise.				Y	
21	Record all results in the log book.				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

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D SERVICE ANNUAL  
FREQUENCIES AND ACTIVITIES MAY VARY DEPENDING ON SITE  
CONDITIONS AND MANUFACTURERS RECOMMENDATIONS.  
REFER TO TDS EQ122A FOR A BURWELL TYPE SAND BLASTER.

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