

Bedpan Macerator

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 21/08/2013						
1	Check hot & cold water shut off valves for operation.			Y		
2	Check electrical isolating switch for operation.			Y		
3	Check operation of failsafe switch.			Y		
4	Clean the lid seal & check for wear or damage.			Y		
5	Check that the lid arm lock operates effectively.			Y		
6	Check the blade for damage and free rotation.			Y		
7	Inspect condition of mechanical seal, remove and clean only if signs of leaking or stiffness in the blade rotation are observed.			Y		
8	Check the condition and correct positioning of the V-seal on cutter motor adapter.(Ensure lip is in constant contact with hopper bottom). NOTE: Machine must be isolated when carrying out this operation.			Y		
9	Operate the macerator - when pump stops (after about 30 seconds) isolate macerator from power, open lid and check for correct water level in hopper and adjust water level within 12mm of hopper base.			Y		
10	Replace diaphragm, check its seating and operation.			Y		
11	Check operation of non-return valve operation and clean if required.			Y		
12	Check the solenoid valve operation and clean if required.			Y		
13	Check pipework, connections and fittings for leaks.			Y		
14	Check solenoid valve filters for cleanliness.			Y		
15	Check for water at the seal flush pipe during the cycle and that pipe is not blocked.			Y		
16	Check the operation of the tub vent assembly and small non return valve.			Y		
17	Check the drain and overflow connections for leaks.			Y		
18	Check the operation of the water inlet float valve.			Y		
19	Check the operation of the water level probes and clean if required.			Y		
20	Remove and clean the external in-line filter if fitted.			Y		
21	Check the drain pressure sensing unit operates correctly.			Y		
22	Check the connections to all electrical components.			Y		
23	Perform operational test run with the maximum load.			Y		
24	Records results in log book / service report			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: MAY VARY DEPENDING ON SITE REQUIREMENTS
THIS TDS IS A DUPLICATE OF EQ220.

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