

Bio Filter - Sea Water

| Last Issue Date: 24/01/2013 | | Type Of Service | | | | |
|-----------------------------|---|-----------------|---|---|---|---|
| Activity | | A | B | C | D | E |
| 1 | Check control of swithboard and components. | | | Y | Y | Y |
| 2 | Check condition and operation of pumps, especially for signs of wear, corrosion or damage. | | | Y | Y | Y |
| 3 | Run and check operation of newly installed pumps including;- - Sequence testing to confirm all control and alarm functions. - Electrical check of: Winding integrity Insulation integrity Seal probe/s and thermistors, if fitted All indicator lights and alarms | | | Y | Y | Y |
| 4 | Check condition and operation of associated valves and flexible connections, especially for deteriorations and leaks. | | | Y | Y | Y |
| 5 | Remove pumps and replace with the spare reconditioned or new pump/s supplied by site, if required. | | | | Y | Y |
| 6 | Check pipework for soundness and for any leaks. | | | | Y | Y |
| 7 | Check condition of replaced pumps and overhaul if applicable, if repair or replacement required provide cost to Facility Manger. | | | | Y | Y |
| 8 | Clean chamber including silt and solid matter and dispose material in an approved manner. | | | | | Y |
| 9 | Check condition of:- - Chamber internal surfaces - Delivery pipework - Inspect stainless steel screen, replace if required. | | | | | Y |
| 10 | Refill tank with water and test system. | | | | | Y |
| 11 | Drain and clean chamber. | | | | | Y |
| 12 | Record 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.



Government of South Australia
Department of Planning,
Transport and Infrastructure

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Special Comments and Technical Data

C SERVICE 3 MONTHLY

D SERVICE 6 MONTHLY

E SERVICE EVERY 2 YEARS

WHERE SHUTDOWN OF SUPPLY IS REQUIRED FOR INSPECTION AND PURPOSES, LIASE WITH THE CLIENT IN ARRANGING DATES AND TIME TO REDUCE TO A MINIMUM INTERFERENCE TO THE CLIENT'S OPERATIONS.

SWITCHBOARD FOR MECHANICAL SERVICES

THIS SERVICE TO BE UNDERTAKEN IN CONJUNCTION WITH ME81,

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