

## Water Storage Tanks

| Activity                    |  | Type Of Service |   |   |   |   |
|-----------------------------|--|-----------------|---|---|---|---|
|                             |  | A               | B | C | D | E |
| Last Issue Date: 29/01/2015 |  |                 |   |   |   |   |
| 1                           | Check that tank is full.   |                 | Y | Y | Y | Y |
| 2                           | Check operation of water level indicator.  |                 | Y | Y | Y | Y |
| 3                           | Pressure tank (where fitted) check;<br>a) gauge water level<br>b) pressure gauge operation<br>c) air pressure switch operation<br>d) low tank pressure alarm<br>e) air supply compressor |                 | Y | Y | Y | Y |
| 4                           | Check float valve.   |                 |   | Y | Y | Y |
| 5                           | Check water level indicators.  |                 |   | Y | Y | Y |
| 6                           | Check for leakages   |                 |   |   | Y | Y |
| 7                           | Check integrity of fixings and fittings  |                 |   |   | Y | Y |
| 8                           | Check for damage   |                 |   |   | Y | Y |
| 9                           | Check base of tank   |                 |   |   | Y | Y |
| 10                          | Check for corrosion  |                 |   |   | Y | Y |
| 11                          | Check access hatch   |                 |   |   | Y | Y |
| 12                          | Check ladder   |                 |   |   | Y | Y |
| 13                          | Check roof for stability, security of roof sheets and sealing of penetrations  |                 |   |   | Y | Y |
| 14                          | Check the vermin proofing  |                 |   |   | Y | Y |
| 15                          | Check visually for internal foreign objects  |                 |   |   | Y | Y |
| 16                          | Check for internal algae   |                 |   |   | Y | Y |
| 17                          | Check vents  |                 |   |   | Y | Y |
| 18                          | Check accessibility  |                 |   |   | Y | Y |
| 19                          | Check signs  |                 |   |   | Y | Y |
| 20                          | Check gaskets and seals  |                 |   |   | Y | Y |
| 21                          | Check vortex inhibitor   |                 |   |   | Y | Y |
| 22                          | Check and lubricate water level indicator including cables and pulleys   |                 |   |   | Y | Y |
| 23                          | Check fire brigade connections   |                 |   |   | Y | Y |
| 24                          | Drain, clean and refill tank   |                 |   |   |   | Y |
| 25                          | Record results in log book   |                 | Y | 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

Download Date: 22/12/2020

## Special Comments and Technical Data

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B SERVICE MONTHLY  
C SERVICE 6 MONTHLY  
D SERVICE ANNUAL  
E SERVICE EVERY 10 YEARS

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