

Mechanical Pedestrian Access Gate

Last Issue Date: 12/02/2020		Type Of Service				
		A	B	C	D	E
Activity						
1	Check condition and operation of unit, especially: a) For signs of damage, wear or deterioration. b) Integrity and security of all fittings, fixings, mountings and post bases/ plates.			Y	Y	
2	Lubricate or grease where required ensuring any excess grease is removed.			Y	Y	
3	Check condition and operation of all controls, including: a) Isolating switch and conduit for security of mountings. b) All connections for security, tightness, contact and corrosion, c) Any indicator lamps. d) Check earth wiring continuity.			Y	Y	
4	Check all drives, especially: a) Integrity and security of all fixings and mountings. b) Electrical connections for security, tightness, contact and corrosion.			Y	Y	
5	Check condition and operation of all safety devices.			Y	Y	
6	For the motor: a) Check there is no shrubs or vegetation growing over motor. b) Check the inside of the motor housing is clear and clean, clean if required. c) Check oil level, fill up if required. d) Inspect all components of the motor ensuring they are in working condition.			Y	Y	
7	Check there is no corrosion on the battery terminal, clean if required.			Y	Y	
8	Load test all batteries (including remote controls) and replace if the readings are unsatisfactory. Write the installation date on the batteries.				Y	
9	Check the track is clear of any dirt, stones and obstructions.			Y	Y	
10	Clean the sensor.		Y	Y	Y	
11	Place temporary obstruction within the gates travel path to check that the auto reverse/anti-collision function operates correctly.		Y	Y	Y	
12	On completion, check all controls and the unit are operating correctly.			Y	Y	
13	Record all results in the log book.		Y	Y	Y	

Special Comments and Technical Data

B MONTHLY (BY SITE) / C SERVICE 6 MONTHLY / D SERVICE ANNUAL
 THE SERVICE ACTIVITIES AND FREQUENCIES ARE GENERIC AND MAY NEED TO BE VARIED DEPENDING ON THE MANUFACTURER'S RECOMMENDATIONS AND SITE CONDITIONS.
 ALL WIRING MUST COMPLY WITH AS3000.

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: 04/11/2021

Conditions of Use

A TDS should be used as a generic guide for Facilities Management Service Providers (FMSP) to deliver Facilities Maintenance Services, specifically Preventative Maintenance in accordance with the DPTI [Agency Work Procedure Manual](#).

Users of a TDS should familiarise themselves with the following **Conditions of Use**:

1. You use the information and data contained in any TDS published by DPTI at your sole risk. DPTI-AGFMA does not have the expertise to provide complete or accurate technical data schedules and provides these technical data sheets merely as a starting point and/or guide.
2. If you rely on the information in a TDS you are responsible for ensuring, by independent verification, its accuracy, currency and completeness. DPTI cannot guarantee that the information contained in a TDS meets the standards or requirements of legislative requirements.
3. A TDS is not an exhaustive list of tasks or obligations that may be required and is generally generic in nature. DPTI does not oblige the user of a TDS to rely on it to the exclusion of other sources of information. For example, manufacturer's requirements may need to be followed for additional and / or alternative tasks and for additional and / or alternative servicing frequencies. You should always check the primary source of information such as the Australian Standards, manufacturer's specifications, legislation and other standards before undertaking any work to which a schedule may apply.
4. You must apply appropriate risk management principles and carry out all tasks in accordance with obligations under the [Work Health and Safety Act 2012](#).
5. You must not use a TDS unless you meet the specific competency requirements for preventative maintenance servicing works and are capable of applying the TDS to your trade or area of expertise. A TDS is only to be used by people who are specifically instructed by DPTI to use them and only for work undertaken in South Australia.
6. DPTI, its agents, instrumentalities, officers and employees make no representations, express or implied, as to the accuracy of the information, the data contained in a TDS or the suitability of a TDS for a particular purpose.
7. DPTI does not provide legal advice. DPTI accepts no liability, howsoever arising, for any loss resulting from the use of a TDS and any information or data or reliance placed on them.
8. DPTI may change information and data in a TDS without notice.
9. DPTI may revise this disclaimer at any time by updating these Conditions of Use.