

Mechanical Vehicle Access Gate

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 12/02/2020						
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	Check condition and operation of all controls, including: a) Isolating switch and conduit for security mounting. b) All connections for security, tightness, contact and corrosion. c) Any indicator lamps. d) Check earth wiring continuity.			Y	Y	
3	Check all drives, especially: a) Integrity and security of all fixings and mountings. b) Electrical connections for security, tightness, contact and corrosion.			Y	Y	
4	Check condition and operation of all safety devices.			Y	Y	
5	Lubricate or grease where required. Ensure any excess grease is removed.			Y	Y	
6	Check the track is clear of any dirt, stones and obstructions.			Y	Y	
7	For the motor: a) Check there is no shrubs or vegetation growing over the 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	
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 there is no corrosion on the battery terminal, clean if required.			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 unit are correctly operating.			Y	Y	
13	Record all results in 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

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