

PIR - Perimeter Detection System (AS2201)

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 04/02/2008						
1	Check the installation against records, record and report any discrepancy found				Y	
2	Before tests are performed, notify central station				Y	
3	Carry out test procedures and record results as prescribed in routine maintenance manual				Y	
4	Check the system voltage of standby batteries and power supplies under full load conditions				Y	
5	Inspect all visible wiring and conduits				Y	
6	Check all PIR long range sensors and service them in accordance with recommended procedures of the manufacturer				Y	
7	Inspect all PIR long range sensors and service them in accordance with recommended procedures of the manufacturer				Y	
8	Clean the lenses on all PIR long range sensors				Y	
9	Unscrew the rear cover of all PIR long range sensors to check for condensation, water droplets or corrosion				Y	
10	Test the operation of all tamper alarms				Y	
11	Check the operation of all LEDs				Y	
12	Check the signalling equipment in cooperation with the central station				Y	
13	Test the operation of every audible and visual alarm and warning device				Y	
14	Check that the perimeter detection system is fully operational by walk testing to ensure the satisfactory detection of a person within the total zone for all zones in the installation				Y	
15	Check the alignment and sensitivity adjustments of all PIR long range sensors				Y	
16	Use telescope to enable accurate sighting of the detection area at the furthest point to confirm correct alignment of all PIR long range sensors				Y	
17	Carry out all maintenance procedures as required by AS2201 - Intruder Alarm Systems for the total installation				Y	
18	Maintain complete and accurate records of detection installation				Y	
19	Maintain client and equipment records				Y	
20	Maintain a historical record for the detection system				Y	
21	Record each visit and obtain client's signature				Y	
22	Maintain a client's log book				Y	
23	Provide instruction to client on procedures for weekly testing				Y	
24	Provide instruction to client on procedures for the cleaning of the PIR long range sensor lenses. The cleaning of lenses should be carried out every 90 days or more				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

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	often in dusty environments, using a clean, soft cloth					

**Special Comments and Technical Data**

\*SPECIALIST ELECTRONICS CONTRACTOR REQUIRED FOR THIS WORK.  
D SERVICE ANNUAL

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