

Temperature Sensor Alarm

| Last Issue Date: 23/01/2013 | | Type Of Service | | | | |
|-----------------------------|--|-----------------|---|---|---|---|
| Activity | | A | B | C | D | E |
| 1 | Check installation against records, record any discrepancy. | | Y | | | |
| 2 | Check and test the operation of the device with respect to high and low temperature alarming conditions. | | Y | | | |
| 3 | Check the operation of activating outputs that respond to an alarm condition. | | Y | | | |
| 4 | Where applicable, check, in cooperation with the monitoring station, the reporting capability of the sensor. | | Y | | | |
| 5 | Where applicable, check with the monitoring station that their alarm response details are correct and up to date. | | Y | | | |
| 6 | Check and record PSU/charger output voltage to battery. | | Y | | | |
| 7 | Check system voltage under full load conditions with the mains supply off for not less than 10 minutes. Ensure that the output under such conditions of all stand-by batteries and power supplies is not less than 95% of rated voltage. | | Y | | | |
| 8 | Check batteries- - Terminals for tightness, cleanliness and corrosion. - Enclosure for cleanliness and corrosion. | | Y | | | |
| 10 | Check all visible wiring, conduits, connectors and manual interfaces for damage. | | Y | | | |
| 11 | Check all equipment for proper ventilation. | | Y | | | |
| 12 | Ensure all switches are set to normal position, mains power is on and connected to the system. | | Y | | | |
| 13 | Record all results in a log book. | | Y | | | |
| 14 | Check the condition of all associated equipment for damaged, stressed or heated components. | | Y | | | |

Special Comments and Technical Data

SCHEDULES TO BE PERFORMED ON A MONTHLY BASIS UNLESS SPECIFIC INSTALLATION(S) REQUIRE DIFFERENT INTERVALS.

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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