



Intelligent Transport Systems

Type Approval

Certificate No:	ITS-TAN000037
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Issued to:

Bartco Traffic Equipment Pty Ltd

For:

Portable Traffic Signal Systems			
RMS Specification:	PTS/3 Part A	Version:	1.0

Summary Scope:

Model: BTLC – 100.
Software: V: BL-TLC-1.0.02TAS900-001
Operation: Auto and Manual.
Power: Batteries with Solar Charging.

Evaluation Reference:	ITS-EV00160	Approver:	Manager TSI
Approver Signature:	<i>Raj J Rajchoudhry</i>	Date:	31/10/2018

A) Description and itemisation of the equipment covered by the type approval:

Portable Traffic Signal Systems with two trailers, each trailer comprising:

- BTLC-100 Master or Slave Controller;
- RF transceiver radio-link communication – Aerocomm AC4490-100M, and 3G Module ;
- IP65 rated Hand-held (hard-wired) Remote Controller – XAC-A04;
- RMS type approved 200mm roundel LED traffic signal lantern;
- One 200AH 12V deep cycle batteries with a 20A fuse (low voltage cut-off \approx 11.6V);
- One 145W Solar cell with solar charging regulator with a 20A fuse;
- Electric actuator for raising and lowering traffic signal lantern mast;
- Radar vehicle detector.

B) Summary of deviations from specified requirements:

Nil.

C) Relevant Specifications, Drawings and Standards:

RMS Specification PTS/3 Part A specifies that the traffic signal lanterns shall comply with all the requirements of AS 4191:1994, except as varied in PTS/3 Part A.

D) Conditions of use:

Certificate users shall verify with RMS whether this certificate is current, valid, and applies to the latest RMS specification version, when using in situations where current validity is required.

The portable traffic light system is designed for use in Region A, Terrain Category 2 as defined in AS/NZS 1170.2 as amended.

E) Related Certification History:

Certificate Number	Issued	EV Number	Description or change details
0807-PTSAR1-0-1	04/07/2008	n/a	0807-PTSAR1-0-1 has been renewed and superseded by this certificate.