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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY



~~COMMUNICATION CONCERNING THE APPROVAL GRANTED⁽²⁾/~~
~~APPROVAL EXTENDED⁽²⁾/APPROVAL REFUSED⁽²⁾/APPROVAL~~
~~WITHDRAWN⁽²⁾/PRODUCTION DEFINITELY DISCONTINUED⁽²⁾~~
OF A TYPE OF ELECTRICAL/ ELECTRONIC SUB-ASSEMBLY⁽²⁾ WITH
REGARD TO REGULATION NO. 10.03

Approval No: 10R-035061 Extension No: 01

1. Make (trade name of manufacturer): PCT Limited

2. Type and general commercial description(s):
 ZR2500 – Logicon, Towing vehicle to towed unit road lights interface
 ZR2000 – Towing vehicle to towed unit road lights interface
 ZR1458 – Towing vehicle to towed unit road lights interface

3. Means of identification of type, if marked on the ~~vehicle/component/separate technical unit~~⁽²⁾:
 Vinyl label or screen print
 - 3.1. Location of that marking: On exterior of plastic enclosure

4. Category of vehicle: Not applicable

5. Name and address of manufacturer:
 PCT Limited
 Holbrook Industrial Estate
 New Street
 Sheffield
 S20 3GH
 United Kingdom

6. In the case of components and separate technical units, location and method of affixing of the ECE approval mark: Label attached to the outer surface of the component plastic enclosure

7. Address(es) of assembly plant(s): See section 5. above

EAM237659



- 8. Additional information (where applicable): See Appendix
- 9. Technical Service responsible for carrying out the tests: MIRA, Nuneaton
- 10. Date of test report: As before and 20 July 2011
- 11. No. of test report: As before and Technical Review EAM237659
- 12. Remarks (if any): See Appendix
- 13. Place: BRISTOL
- 14. Date: 01 AUGUST 2011

15. Signature:  A. W. STENNING
Head of Technical and Quality Group

16. The index to the information package lodged with the Approval Authority, which may be obtained on request, is attached.

17. Reasons for extension: To cover
1) Addition of variant models ZR2000 and ZR1458
2) Component and PCB Track changes

1/ Distinguishing number of the country which issued/extended/refused/withdrew approval (see Regulation provisions on approval).
2/ Strike out what does not apply.



Appendix to type-approval communication form No. 10R-035061 concerning the type-approval of an electrical/electronic sub-assembly under Regulation No. 10.03

1. Additional information:

1.1. Electrical system rated voltage: 12 V. ~~pos~~/neg ground ⁽²⁾

1.2. This ESA can be used on any vehicle type with the following restrictions: Negative earth vehicles only

1.2.1. Installation conditions, if any: See manufacturers instructions

1.3. This ESA can be used only on the following vehicle types: Not applicable

1.3.1. Installation conditions, if any: Not applicable

1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were: (Please specify precise method used from Annex 9): BCI (20 to 200 MHz) and absorber lined chamber (200 to 2000 MHz)

1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: MIRA, Nuneaton, UK

2. Remarks: None

2/ Strike out what does not apply.

