

VCA Headquarters

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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

Rev 1/03



COMMUNICATION CONCERNING THE APPROVAL GRANTED OF A TYPE OF ELECTRICAL/ELECTRONIC SUB-ASSEMBLY (1) WITH REGARD TO REGULATION NO: 10 AS AMENDED BY THE 03 SERIES OF AMENDMENTS

Approval No: 10R-035361

Reason(s) for extension: Not applicable

- 1. Make (trade name of manufacturer): Premier Hazard Ltd
- Type and general commercial description(s): LED Beacon Unit
- 3. Means of identification of type, if marked on the component: LB745-002 and/or Premier Hazard will be on self adhesive label on bottom of unit
- 3.1 Location of that marking: LB745-002 and/or Premier Hazard will be on self adhesive label on bottom of unit
- Category of vehicle: Not applicable
- Name and address of manufacturer:

Premier Hazard Limited Bessingby Industrial Estate Bridlington East Yorkshire TO16 4SJ United Kingdom

6. In the case of components and separate technical units, location and method of affixing of the ECE approval mark: Self adhesive label will be affixed to base of beacon



7. Address(es) of assembly plant(s):

Premier Hazard Limited Bessingby Industrial Estate Bridlington East Yorkshire TO16 4SJ United Kingdom

- 8. Additional information (where applicable): See Appendix
- 9. Technical service responsible for carrying out the tests: SGS UK Limited
- 10. Date of test report: 24 December 2009
- 11. Number of test report: AUT131128/1/GH/09
- 12. Remarks (if any): See Appendix
- 13. Place: BRISTOL
- 14. Date: 23 FEBRUARY 2010
- 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.



Appendix to Type Approval Communication Certificate No: 10R-035361 concerning the type approval of an electrical/electronic sub-assembly under Regulation No: 10

- 1. Additional information
- 1.1. Electrical system rated voltage: 12/24V negative ground
- 1.2 This ESA can be used on any vehicle type with the following restrictions: 12/24V negative ground
- 1.2.1 Installation conditions, if any: See instructions with product
- 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): 20MHz to 2GHz at 30V/m. Free field
- 1.5 Approved/accredited laboratory (for the purpose of this Regulation) responsible for carrying out the test: SGS UK Limited (Durham)
- 2. Remarks: None
- (1) Delete where inapplicable





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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE TYPE-APPROVAL, OF A TYPE OF COMPONENT WITH REGARD TO RADIO INTERFERENCE SUPPRESSION DIRECTIVE 72/245/EC, AS LAST AMENDED BY DIRECTIVE 2009/19/EC.

Type Approval No: e11*72/245*2009/19*5361*00

Reason for Extension: Not applicable

EC type-approval mark to be affixed on ESA: e11 03 5361

SECTION I

- 0.1. Make (trade name of manufacturer): Premier Hazard Ltd
- 0.2. Type and general commercial description(s): LED Beacon Unit
- 0.3. Means of identification of type, if marked on the component ⁽²⁾: LB745-002 LED Beacon
- 0.3.1. Location of that marking: LB745-002 and/or Premier Hazard will be on self adhesive label on bottom of unit
- 0.5. Name and address of manufacturer:

Premier Hazard Limited Bessingby Industrial Estate Bridlington East Yorkshire YO16 4SJ United Kingdom

Name and address of authorised representative, if any: Not applicable

0.7. In the case of components and separate technical units, location and method of affixing of the EEC approval-mark: Self adhesive label will be affixed to base of beacon



0.8. Address(es) of assembly plant(s):

> Premier Hazard Limited Bessingby Industrial Estate Bridlington East Yorkshire YO16 4SJ United Kingdom

SECTION II

- 1. Additional information (where applicable): See Appendix
- 2. Technical service responsible for carrying out the tests: SGS UK Limited
- 3. Date of test report: 24 December 2009
- Number of test report: AUT131128/1/GH/09 4.
- Remarks (if any): See Appendix 5.
- 6. Place: BRISTOL
- 7. Date: 23 FEBRUARY 2010
- A. W. STENNING 8. Head of Technical and Quality Group
- The type approval file deposited at the Administrative Service having delivered the 9. type approval may be obtained on request
- $(^{1})$ Delete where not applicable.
- $(^{2})$ If the means of identification of type contains characters not relevant to describe the vehicle, component or separate technical unit types covered by this type-approval certificate such characters shall be represented in the documentation by the symbol '?'(e.g. ABC??123??).
- $(^{3})$ As defined in Annex IIA to Directive 70/156/EEC.



APPENDIX

to EC Type Approval Certificate No: e11*72/245*2009/19*5361*00

concerning the type approval of an electric/electronic sub-assembly with regard to Directive 72/245/EEC as last amended by Directive 2009/19/EC

- Additional information:
- 1.1. Electrical system rated voltage: 12/24V negative ground
- 1.2. This ESA can be used on any vehicle type with the following restrictions: 12/24VDC
- 1.2.1. Installation conditions, if any: See instructions with product
- 1.3. This ESA can only be used 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 IX): 20MHz to 2GHz at 30 V/m. Free field
- 1.5. Laboratory accredited to ISO 17025 and recognised by the Approval Authority (for the purpose of this Directive) responsible for carrying out the test: SGS UK Limited (Durham)
- Remarks: None

