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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE TYPE-APPROVAL⁽¹⁾ OF A TYPE OF COMPONENT⁽¹⁾ WITH REGARD TO RADIO INTERFERENCE SUPPRESSION DIRECTIVE 72/245/EEC, AS LAST AMENDED BY DIRECTIVE 2009/19/EC.

Type Approval No: e11*72/245*2009/19*7671*00

Reason for Extension: Not applicable

EC type-approval mark to be affixed on ESA: e11 037671

SECTION I

- 0.1. Make (trade name of manufacturer): Brigade Electronics Plc
- 0.2. Type: Vehicle reversing safety audio warning device
- 0.3. Means of identification of type, if marked on the component⁽¹⁾⁽²⁾: BA-57, BA-57TCA-2, BA-57TCA-2-BP, CT-57TCA-2 and CT-57TCA-1650(750)
 - 0.3.1. Location of that marking: Metallised self-adhesive label affixed around ABS plastic cylindrical body
- 0.5. Name and address of manufacturer:

Brigade Electronics Plc
Brigade House
The Mills
Station Road
South Darenth
Kent
DA4 9BD
United Kingdom
- 0.6. Name and address of authorised representative: Not applicable

EAN255338

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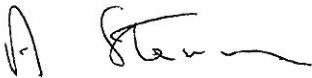
Appendix

to type-approval communication form No. 10R-047671
concerning the type-approval of an electrical/electronic sub-assembly under Regulation No. 10.04

1. Additional information:
 - 1.1. Electrical system rated voltage: 12-24V. ~~pos~~/neg ground ⁽¹⁾
 - 1.2. This ESA can be used on any vehicle type with the following restrictions: 12-24V. ~~pos~~/neg ground ⁽¹⁾
 - 1.2.1. Installation conditions: As specified on "BACKALARM Fitting and Operating" supplied with each 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): Not applicable
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: SGS UK Limited (Durham)
 2. Remarks: None
- (1) Strike out what does not apply.

- 0.7. In the case of components and separate technical units, location and method of affixing of the EC approval-mark: To be integrated into existing label in 0.3.1 above.
- 0.8. Address(es) of assembly plant(s): As section 0.5. above and
- 4-1 Aza-Nagabuchi
Osarizawa
Kazuno-Shi
Akita 018-52
Japan

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: 03 July 2012
4. Number of test report: AUT162290/1/GH/12
5. Remarks (if any): See Appendix
6. Place: BRISTOL
7. Date: 17 JULY 2012
8. Signature:  A. W. STENNING
Head of Technical and Quality Support Group
9. The type approval file deposited at the Administrative Service having delivered the 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*7671*00
concerning the type approval of an electric/electronic subassembly with regard to
Directive 72/245/EEC as last amended by Directive 2009/19/EC

1. Additional information:
 - 1.1. Electrical system rated voltage: 12-24VDC
 - 1.2. This ESA can be used on any vehicle type with the following restrictions:
Neg 12-24VDC
 - 1.2.1. Installation conditions: As specified on "BACKALARM Fitting and Operating"
supplied with each 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): Not applicable
 - 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)
5. Remarks: None

