



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPROVAL GRANTED <sup>(1)</sup>/ ~~APPROVAL EXTENDED <sup>(4)</sup>/~~  
~~APPROVAL REFUSED <sup>(4)</sup>/~~ ~~APPROVAL WITHDRAWN <sup>(4)</sup>/~~ ~~PRODUCTION DEFINITELY~~  
~~DISCONTINUED <sup>(4)</sup>~~ OF A TYPE OF ELECTRICAL/ ELECTRONIC SUB-ASSEMBLY <sup>(1)</sup> WITH  
REGARD TO REGULATION NO. 10.04



Approval No: 10R-048430

Extension No: Not applicable

1. Make (trade name of manufacturer): Brigade Electronics Plc
2. Type and general commercial description(s): BackEye – Colour camera with audio function
3. Means of identification of type, if marked on the ~~vehicle/component/separate technical unit~~ <sup>(1)</sup>:  
VBV-300C, VBV-320C, VBV-300C (XXX), VBV-320C (XXX). Where XXX can represent any associated variant.
  - 3.1. Location of that marking: Adhesive label applied to the cable of the product
4. Category of vehicle: Not applicable
5. Name and address of manufacturer:  
Brigade Electronics Plc  
Brigade House  
The Mills Trading Estate  
Station Road  
South Darenth  
Kent  
DA4 9BD  
United Kingdom
6. In the case of components and separate technical units, location and method of affixing of the ECE approval mark: On the adhesive label applied to the cable as stated in section 3.1.



- 7. Address(es) of assembly plant(s):  
Huangzhou Industrial Park  
Chebei Road  
Tianhe District  
Guangzhou  
510660  
China
- 8. Additional information (where applicable): See appendix
- 9. Technical Service responsible for carrying out the tests: SGS United Kingdom Limited

10. Date of test report: 02 April 2014

11. No. of test report: AUT188241/GH/14

12. Any remarks: See Appendix

13. Place: BRISTOL

14. Date: 22 APRIL 2014

15. Signature:  A. W. STENNING  
Head of Technical and Quality Support 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: Not applicable

(1) Strike out what does not apply.

## Appendix

to type-approval communication form No. 10R-048430

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 <sup>(1)</sup>
    - 1.2. This ESA can be used on any vehicle type with the following restrictions: 12/24 Volt DC vehicles, product must always use a negative ground.
      - 1.2.1. Installation conditions, if any: See instructions with the product(s)
    - 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 recognised by the Approval Authority responsible for carrying out the tests: SGS United Kingdom Limited (Durham)
  2. Remarks: None
- (1) Strike out what does not apply.