



VCA Headquarters
1 The Eastgate Office Centre
Eastgate Road
Bristol, BS5 6XX
United Kingdom

Switchboard: +44 (0) 117 951 5151
Direct line: +44 (0) 117 952
Main Fax: +44 (0) 117 952 4103
Email: enquiries@vca.gov.uk
Web: www.vca.gov.uk

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

Rev 2/05

COMMUNICATION CONCERNING THE APPLICATION OF THE COUNCIL DIRECTIVE OF 20 JUNE 1972 ON THE APPROXIMATION OF THE LAWS OF THE MEMBER STATES RELATING TO A TYPE OF COMPONENT/SEPARATE TECHNICAL UNIT⁽¹⁾ WITH REGARD TO RADIO INTERFERENCE SUPPRESSION (72/245/EEC) AS LAST AMENDED BY 2006/28/EC .

Type Approval No: e11*72/245*2006/28*4224*00

EC type-approval mark to be affixed on ESA: e11 034224

Reason for Extension: Not applicable

SECTION I

- 0.1 Make (trade name of manufacturer): Woodway Engineering Limited.
- 0.2 Type: Combination Strobe, LED & Halogen Lightbars & Beacons
- 0.3 Means of identification of type, if marked on the component:

CENTURION SERIES LIGHTBARS:

Base Lightbar: C200\$000, C400\$000, C002\$0**,

Options: CHSROTAC, CHSROTAI, CROTAC, C360I*, C360I**, CDALY, CDTD2, CDFF**, CDRF**, RS*03ZCR, RS*02ZCR, CL14SF, CL17LF**, CL17LR, CL17SF**, CL17SR**, CU64SF, CU64SR, CU64SA, CCRUISE, CSIGN___, SP123C_

Strobe Power Supply Options: CS220, CS225, CS240, CS450, CS650, 01-0268276-00 (2X6)

Halogen/LED Flasher Options: 3TERM, EL13W, EL23W, 9MFLASH, ULF22, ULF2B,

VAL-U-BAR LIGHTBARS: VB SERIES, VP SERIES

GUARDIAN MINI LIGHTBARS: G1 SERIES, G2 SERIES, G5 SERIES, G7 SERIES,

RESPONDER MINI LIGHTBARS: R2 SERIES, R6 SERIES

ROTA BEAM: RB6 SERIES

RESPONDER CADET: CR212*_

UL: UL SERIES

* Indicates LED/LENS colour. Replace with: A=AMBER, B=BLUE, C=WHITE/CLEAR, G=GREEN, R=RED.

500/600/700/800 SUPER-LED SERIES 24V, Replace LED colour with: S=AMBER, T=BLUE, W=RED.

_ Indicates a none EMC related part number component such as mounting type, connector type, dome height etc.

\$ Indicates a part number component representing the lightbar length.



0.3.1 Location of that marking: Label on top or base of unit.

0.5 Name and address of manufacturer:

Woodway Engineering Ltd
Lower Road
Barnacle
Coventry
CV7 9LD
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 EC type-approval mark: Part of label noted in section 0.3.1 or separate label.

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

Woodway Engineering Ltd
Lower Road, Barnacle
Coventry
CV7 9LD
United Kingdom

Whelen Engineering
Route 145
Winthrop Road
Chester
CT 06412
United States of America



SECTION II

1. Additional information (where applicable): Not applicable

2. Technical service responsible for carrying out the tests: SGS

3. Date of test report: 9 May 2007

4. Number of test report: AUT107868/GT/A/07

5. Remarks (if any): See Appendix

6. Place: BRISTOL

7. Date: 21 MAY 2007

8. Signature:



A. W. STENNING
Head of Product Certification

9. The index to the information package lodged with the approval authority, which may be obtained on request, is attached.

EAG176064



APPENDIX

to EC Type Approval Certificate No: e11*72/245*2006/28*4224*00
concerning the type approval of an electric/electronic sub-assembly with
regard to Directive 72/245/EEC as last amended by Directive 2006/28/EC

1. Additional information
 - 1.1 Electrical system rated voltage: Negative 12 volts
 - 1.2 This ESA can be used on any vehicle type with the following restrictions: Negative 12 volts
 - 1.2.1 Installation conditions, if any: See manufacturers instructions
 - 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 1X): 20-400MHz [BCI 60 m Amps]
400-2000MHz [Free Field 30 V/m]
 - 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 IEA UK Ltd (Durham)
5. Remarks: None

