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**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 WITH REGARD TO RADIO INTERFERENCE SUPPRESSION (72/245/EEC) AS LAST AMENDED BY 2005/83/EC .**

Type Approval No: e11\*72/245\*2005/83\*4028\*00

EC type-approval mark to be affixed on ESA: e11 034028

Reason for Extension: Not applicable

**SECTION I**

0.1 **Make (trade name of manufacturer):** Woodway Engineering Limited

0.2 **Type:** LED Beacons

0.3 **Means of identification of type, if marked on the component:** 360 DEGREE LED BEACONS, L22, L31, L32, L53 SERIES: L22H\*\_ , L31H\*\_ , L32L\*\_ , L53\*\_ \* Indicates LED/LENS colour. Replace with: A=AMBER, B=BLUE, C=WHITE/CLEAR, G=GREEN, R=RED. \_ Indicates a - none EMC related part number component such as mounting type, connector type, dome height etc.

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

0.5 **Name and address of manufacturer:**

Woodway Engineering Limited  
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



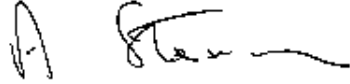
0.8 Address(es) of assembly plant(s):

Woodway Engineering Limited  
Lower Road  
Barnack  
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: 28 November 2006
4. Number of test report: AUT103637/2/GT/06
5. Remarks (if any): See appendix
6. Place: BRISTOL
7. Date: 4 DECEMBER 2006
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.

EAG078706



APPENDIX

to EC Type Approval Certificate No: e11\*72/245\*2005/83\*4028\*00

concerning the type approval of an electric/electronic sub-assembly with regard to Directive 72/245/EEC as last amended by Directive 2005/83/EC

1. Additional information
  - 1.1 Electrical system rated voltage: 12/24 Volts dc
  - 1.2 This ESA can be used on any vehicle type with the following restrictions: Negative 12/24 Volts dc
    - 1.2.1 Installation conditions, if any: See manufacturer's documentation
  - 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 to 400MHz BC1 @ 60 m-Amps, 400 to 2000MHz @ 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 Durham
5. Remarks: None
  - (1) *Delete as 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 information document/type-approval certificate, such characters shall be represented in the documentation by the symbol '?' (e.g. ABC??123??).*

