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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPLICATION OF THE COUNCIL DIRECTIVE OF ON THE APPROXIMATION OF THE LAWS OF THE MEMBER STATES RELATING TO A TYPE OF VEHICLE WITH REGARD TO RADIO INTERFERENCE SUPPRESSION 72/245/EEC AS LAST AMENDED BY 2006/28/EC

Type Approval No: e11*72/245*2006/28*5153*00

Reason for Extension: Not applicable

SECTION I

0.1 Make (trade name of manufacturer): Vision Alert Automotive Ltd., ECCO Group, ECCO, Hazard, Lucas, Preco, Delta Design,

0.2 Type: Class 2 Xenon Module Unit

The product comprises of a pulsing xenon light source with control circuit. It provides pulses of light through 360 degrees with a nominal flash rate of 70 flashes per minute in a doubleflash pattern and 80 flashes per minute in a quad-flash pattern. The device operates at a system voltage of 12 through 24Vdc.

0.2.1. Means of identification of type, if marked on the component/separate technical unit:
Model name/number: 6550 (ECCO series)
Name: 960.047 (Vision Alert series)

0.2.2. Location of that marking: Label on top, side or back of units.

0.3 Category of vehicle: Not applicable

0.4 Name and address of manufacturer:
Vision Alert Automotive Limited
Victoria Industrial Park
Victoria Road
Seacroft
Leeds
LS142LA
United Kingdom

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

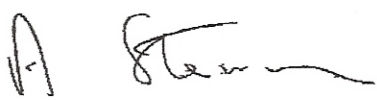
EAK202156

An executive agency of the Department for Transport



- 0.6 In the case of components and separate technical units, location and method of affixing of the EC type-approval mark: Self adhesive label on top, side or back of the product.
- 0.7 Address(es) of assembly plant(s): As in section 0.4

SECTION II

1. Additional information (where applicable): Not applicable
2. Technical service responsible for carrying out the tests: Intertek Testing Services (Leatherhead)
3. Date of test report: 09 June 2009
4. Number of test report: 08037713 (d)
5. Remarks (if any): See Appendix
6. Place: BRISTOL
7. Date: 01 JULY 2009
8. Signature:  A. W. STENNING
Head of Technical and Quality Group
9. The type approval file deposited at the Administrative Service having delivered the type approval may be obtained on request



APPENDIX

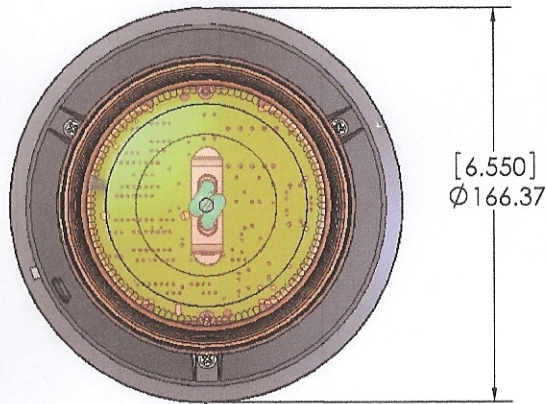
to EEC Type Approval Certificate No: e11*72/245*2006/28*5153*00

concerning the type approval of a vehicle with regard to Directive 72/245/EEC
as last amended by Directive 2006/28/EC

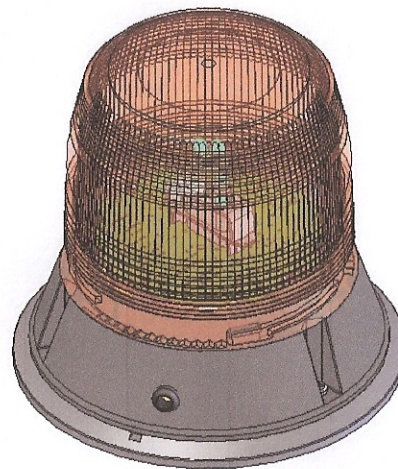
1. Additional information
 - 1.1 Electrical system rated voltage: 12 Volts DC
 - 1.2 Type of bodywork: Not applicable
 - 1.3 List of electronic functions (concerned by that Directive) installed in the vehicle(s): Not applicable
 - 1.4 Laboratory accredited to ISO 17025 and recognised by the Approval Authority (for the purpose of this Directive) responsible for carrying out the tests: Intertek Testing Services (Leatherhead)
2. Remarks: None



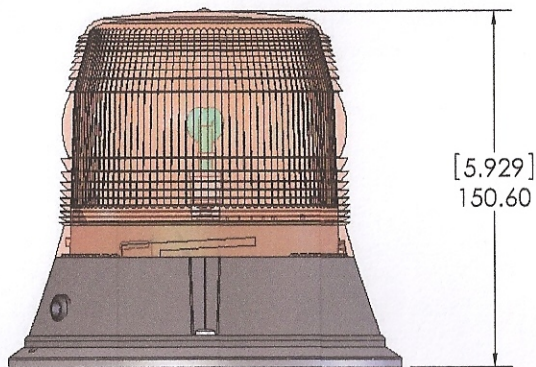
CUSTOMER COPY



TOP VIEW



ISOMETRIC VIEW



FRONT VIEW

SPECIFICATIONS

1. CERTIFICATIONS:
EC 95/54
2. VOLTAGE: 12-48V
3. TEMPERATURE RANGE -30 °C TO 50 °C
4. MOUNTING: MAG 50
5. BASE MATERIAL: POLYCARBONATE
6. LENS MATERIAL: POLYCARBONATE
7. WEIGHT: 1KG APPROX
8. DIMENSIONS IN MILLIMETRES [INCHES]
9. TOTAL CURRENT CONSUMPTION: 1.2 AMPS APPROX
10. FLASH RATE: 80 FPM DOUBLE FLASH
11. CONNECTION: CIGAR PLUG / CURLY CORD

VISION ALERT DESIGNED IN GREAT BRITAIN [®] VISION ALERT AUTOMOTIVE LIMITED
 Victoria Industrial Park, Victoria Road, Seacroft, Leeds LS14 2LA
 Tel: +44 (0)113 237 5340 Fax: +44 (0)113 237 5360
 Email: sales@visionalert.co.uk

BEACON, 500 SERIES, MAG 50, AMBER, XENON, 12-48V

Project:		Date Created: 19-Jul04	
SIZE A4	PART NO. 5E7.000	ECCO PART NO.	REV. F
SCALE 1:1			SHEET 1 of 1