

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPROVAL GRANTED (1)/ APPROVAL EXTENDED (1)/ APPROVAL REFUSED (1)/ APPROVAL WITHDRAWN (1)/ PRODUCTION DEFINITIVELY DISCONTINUED (1) OF A TYPE OF ELECTRICAL/ ELECTRONIC SUB-ASSEMBLY (1) WITH REGARD TO REGULATION NO. 10.04



Approval No:

10R-048301

Extension No: Not applicable

- 1. Make (trade name of manufacturer): HAZTEC
- 2. Type and general commercial description(s):

LED Board 5

Special Warning Light system for Police or equivalent public Service composed by the following Part Number:

- 4-1809 LED Worklight (white)
- 6-61400 LED Flasher unit (4 LED modules supplied for loading)
- 4-10415 LED warning light (blue)
- Siren/Amp system (Siren system composed by Amplifier Code 8-82613 and Speaker code 8-7100-RC supplied for loading)
- Switch Controller (supplied with 2 LED modules for loading)
- 3. Means of identification of type, if marked on the vehicle/component/separate technical unit: ⁽¹⁾
 Letters and numbers
- 3.1. Location of that marking: On rear side of the enclosure
- 4. Category of vehicle: M-category at 12V
- 5. Name and address of manufacturer:

HAZTEC International Ltd. Moorfield Estate, Leeds LS19 7BN United Kingdom



- 6. In the case of components and separate technical units, location and method of affixing of the approval mark: Marking by adhesive label on rear side of the enclosure
- 7. Address(es) of assembly plant(s): Same as section 5
- 8. Additional information (where applicable): See Appendix below
- 9. Technical Service responsible for carrying out the tests: Vehicle Certification Agency 24126 Bergamo Italy
- 10. Date of test report: 08 June 2015
- 11. No. of test report: MSP287748
- 12. Any remarks: Approval to 04 series with Corr. 1, Erratum 1, Suppl. 2, Amend. 2
- 13. Place: BRISTOL
- 14. Date: 30 JUNE 2015

15. Signature: Dema

D LAWLOR Head of Technical Standards & Legislation

- 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-058301

concerning the type-approval of an electrical/electronic sub-assembly under Regulation No. 10.05

- 1. Additional information:
- 1.1. Electrical system rated voltage: +12 V. pos/neg ground (1)
- 1.2. This ESA can be used on any vehicle type with the following restrictions:
- 1.2.1. Installation conditions, if any: M-category at +12V
- 1.3. This ESA can be used only on the following vehicle types:
- 1.3.1. Installation conditions, if any: Police and similar public Service
- 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were:

20-200 MHz

Bulk-current injection

200-2000 MHz

Free-field (anechoic chamber)

- 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests:
 - INTEK S.p.A. Via Breve, 75 25086 Rezzato (BS) Italy
- 2. Remarks: None
- (1) Strike out what does not apply.

