



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY


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~~APPROVAL REFUSED ⁽⁴⁾/ APPROVAL WITHDRAWN ⁽⁴⁾/ PRODUCTION DEFINITELY~~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



Approval No: 10R-040749

Extension No: Not applicable

1. Make (trade name of manufacturer): Yamaguchi Electric Ind. Company Ltd.
2. Type and general commercial description(s): Tonal Reversing Alarm
3. Means of identification of type, if marked on the vehicle/component/separate technical unit:
⁽¹⁾ BA-160(BA118-97), BA-170(BA118-102), BA-460(BA119-97), BA-470(BA119-102), CT-470(BA119-102CT), BA-160(XX), BA-170(XX), BA-460(XX), BA-470(XX), CT-470(XX), where XX can represent any associated variant. YEC Numbers are given in parenthesis
- 3.1. Location of that marking: Adhesive label applied to the product housing
4. Category of vehicle: Not applicable
5. Name and address of manufacturer:
Yamaguchi Electric Ind. Company Ltd
3-11-9 Ikejiri, Setagaya-Ku
Tokyo 154-0001
Japan
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 product housing as stated in section 3.1.

7. Address(es) of assembly plant(s):
 Yamaguchi Electric Ind Co Ltd
 4-1 Aza Nagabuchi, Osarizawa, Kazuno-shi,
 Akita Pref. 018-5202
 Japan
 Dongguan Yamaguchi Industrial Co., Ltd
 Fuda Ind District, Zhanshen, Zhangmutou,
 Dongguan City, Guangdong Provice
 China
8. Additional information (where applicable): See Appendix
9. Technical Service responsible for carrying out the tests: SGS UK Ltd
10. Date of test report: As before and 28 April 2014
11. No. of test report: As before and AUT189278/1/GH/14
12. Any remarks: See Appendix
13. Place: BRISTOL
14. Date: 17 MAY 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-040749

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 ⁽¹⁾
 - 1.2. This ESA can be used on any vehicle type with the following restrictions: 12/24 VDC.
 - 1.2.1. Installation conditions, if any: See instructions with product.
 - 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 recognized by the Approval Authority responsible for carrying out the tests: SGS UK Limited (Durham).
 2. Remarks: None.
- (1) Strike out what does not apply.