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VEHICLE CERTIFICATION AGENCY

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

Rev 1/03

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 95/54/EC

Type Approval No: e11*72/245*95/54*0749*01

Reason for Extension: Small change to product, and added new model names

SECTION I

- 0.1 Make (trade name of manufacturer): Yamaguchi Electric Industrial Company Limited (Brigade)
- 0.2 Type and general commercial description(s): Vehicle reversing beeper (Back up Alarm), which sounds a warnin when reverse gear is selected on the vehicle to which it is attached.
- 0.3 Means of identification of type, if marked on the component: Model – BA-118-97, and BA-118-102, (Brigade part numbers BA-160, BA-170) also BA-119-97, and BA-119-102, (Brigade part numbers BA-460, BA-470)
- 0.3.1 Location of that marking: Label attached to the outer surface of the product
- 0.4 Category of vehicle⁽²⁾: Not applicable
- 0.5 Name and address of manufacturer:

Yamaguchi Electric Industrial Company Limited
3-11-9 Ikejiri
Setagaya-Ku
Tokyo
154-0001 Japan
- 0.7 In the case of components and separate technical units, location and method of affixing of the EEC type-approval mark: On the same label as in section 0.3.1




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

4-1 Aza Nagabuchi
Osarizawa
Kazuno-shi
Akita Pref.
018-5202 Japan

Dongshan Industrial District
Zhangmutou
Dongguan City
Guandong Province
China

SECTION II

1. Additional information (where applicable): See appendix
2. Technical service responsible for carrying out the tests: SGS EMC Services
3. Date of test report: As before and Letter dated 30 April 2004
4. Number of test report: As before and Letter reference 41915
5. Remarks (if any): See appendix
6. Place: BRISTOL
7. Date: 13 MAY 2004
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.



EAE057416

APPENDIX

to EEC Type Approval Certificate No: e11*72/245*95/54*0749*01
concerning the type approval of an electric/electronic sub-assembly with
regard to Directive 72/245/EEC as last amended by Directive 95/54/EC

1. Additional information
 - 1.1 Electrical system rated voltage: 12/24V. negative ground.
 - 1.2 This ESA can be used on any vehicle type with the following restrictions: 12/24V. negative ground.
 - 1.2.1 Installation conditions, if any: See manufacturer's 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: 20 to 1000MHz 30V/M Free Field
 - 1.5 Approved/recognised laboratory (for the purpose of this Directive) responsible for carrying out the test: SGS EMC Services Durham Automotive Chamber
5. Remarks: None

