

THE NETHERLANDS
(N E D E R L A N D)

COMMUNICATION

Concerning⁽¹⁾:



- approval granted
- ~~approval extended~~
- ~~approval refused~~
- ~~approval withdrawn~~
- ~~production definitely discontinued~~

of a type of ~~electrical~~/electronic sub-assembly⁽¹⁾ with regard to Regulation number 10.**Approval number: E4*10R05/01*3994*00**

1. Make (trade name of manufacturer) : MASTERVOLT
2. Type and general commercial description(s) : Mac Plus 12/12-50, Mac Plus 12/24-30, Mac Plus 24/12-50, Mac Plus 24/24-30
3. Means of identification of type, if marked on the ~~vehicle/component~~/separate technical unit⁽¹⁾ : By means of a sticker identification label.
 - 3.1. Location of that marking : On the top side.
4. Category of vehicle : All
5. Name and address of manufacturer : Mastervolt B.V. , Snijdersbergweg 93, 1105 AN, Amsterdam Z.O., Netherlands
6. In the case of components and separate technical units, location and method of affixing of the approval mark : A sticker (identification label) on the front side.
7. Address(es) of assembly plant(s) :

-- Confidential information --

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8. Additional information (where applicable) : see Appendix below
9. Technical service responsible for carrying out the tests : DARE!! Measurements
10. Date of test report : 2017 December, 15
11. Number of test report : 17C01251RPT01
12. Remarks (if any) : see Appendix
13. Place : Zoetermeer
14. Date : 25-JAN-2018
15. Signature : 

L. Vellekoop
16. The index to the information package lodged with the approval authority, which may be obtained on request, is attached.
17. Reasons for extension : --

⁽¹⁾ Strike out what does not apply.

APPENDIX

to type-approval communication form number: E4*10R05/01*3994*00

concerning the type-approval of an ~~electrical~~/electronic sub-assembly⁽¹⁾ under Regulation number 10.

1. Additional information : --
- 1.1. Electrical system rated voltage : 12V, 24V pos./neg. ground⁽¹⁾
- 1.2. This ESA can be used on any vehicle type with the following restrictions : Installation of and work on the Mac Plus, may be carried out only by a qualified, authorised and trained technician or electrician, consistent with the locally applicable standards and regulations.
 - 1.2.1. Installation conditions, if any : Installation of and work on the Mac Plus, may be carried out only by a qualified, authorised and trained technician or electrician, consistent with the locally applicable standards and regulations.
- 1.3. This ESA can be used only on the following vehicle types : All
 - 1.3.1. Installation conditions, if any : See 1.2.1.
- 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were : Bulk Current Injection (BCI), 20 – 200 MHz
Radiated immunity, 200 MHz – 2 GHz
Electrical disturbance test on voltage supply lines
- 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests : DARE!! Measurements
2. Remarks : --

⁽¹⁾ Strike out what does not apply.

