



NSAI

ECE TYPE-APPROVAL CERTIFICATE

E24

Concerning⁽²⁾:

Approval granted
~~Approval extended~~
~~Approval refused~~
~~Approval withdrawn~~
~~Production definitively discontinued~~

of a type of ~~vehicle~~/component/~~separate technical unit~~⁽²⁾ with regard to Regulation No. 10
of a type of electrical/electronic sub-assembly⁽²⁾ with regard to Regulation No. 10

Approval No: E24*10R06/03*7168*00

- | | |
|--|--|
| 1. Make (trade name of manufacturer): | <i>Wallas-Marin Oy</i> |
| 2. Type and general commercial description: | <i>Wallas-Marin Control unit
Switchmaster</i> |
| 3. Means of identification of type, if marked on
the vehicle /component/ separate technical unit ⁽²⁾ | <i>Variant designator on label</i> |
| 3.1 Location of that marking: | <i>Label on housing, middle of bottom side</i> |
| 4. Category of vehicle: | <i>N/A</i> |
| 5. Name and address of manufacturer: | <i>Wallas-Marin Oy
Kärkykatu 4
20780 Kaarina
Finland</i> |
| 6. In the case of components and separate technical units,
location and method of affixing of the approval mark: | <i>Adhesive label on housing, middle of
bottom side</i> |
| 7. Address(es) of assembly plant(s): | <i>Wallas-Marin Oy
Kärkykatu 4
20780 Kaarina
Finland</i> |

⁽¹⁾ Distinguishing number of the country which has granted/extended/refused/withdrawn an approval (see approval provisions in the Regulation).

⁽²⁾ Strike out what does not apply



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8. Additional information (where applicable): *See appendix below*
9. Technical service responsible for carrying out the tests: *Eurofins Product Service GmbH
Storkower Str. 38 C
15526 Reichenwalde
Germany*
10. Date of test report: *07.07.2025*
11. Number of test report: *G0M-2505-3079-EA01-V01*
12. Remarks (if any): *See appendix below*
13. Place: *Dublin*
14. Date: *26th August, 2025*
15. Signature: 
16. The index to the information package lodged with the approval authority, which may be obtained on Request, is attached.
17. Reasons for extension: *N/A*





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Appendix

Appendix to Type Approval Communication Form No *E24*10R06/03*7168*00* Concerning the Type Approval of an Electrical/Electronic Sub-assembly under UN Regulation No. 10

1. Additional information
- 1.1. Electrical system rated voltage: *DC 12V pos/neg ground⁽¹⁾*
- 1.2. This ESA can be used on any vehicle type with the following restrictions: *See manufacturer's specifications.*
- 1.2.1 Installation conditions, if any: *See manufacturer's specifications.*
- 1.3. This ESA can only be used on the following vehicle types: *N/A*
- 1.3.1 Installation conditions, if any: *N/A*
- 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): *N/A*
- 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: *Eurofins Product Service GmbH*
2. Remarks: *N/A*

Appendix to Type Approval Communication Form No..... Concerning the Type Approval of a Vehicle under Regulation No. 10

1. Additional information
2. Electrical system rated voltage: *N/A V. pos/neg ground⁽¹⁾*
3. Type of bodywork: *N/A*
4. List of electronic systems installed in the tested vehicle(s) not limited to the items in the information document: *N/A*
- 4.1. Vehicle equipped with 24 GHz short-range radar equipment: *yes/no/optional⁽¹⁾*
5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: *N/A*
6. Remarks: (e.g. valid for both left-hand drive and right-hand drive vehicles) *N/A*

⁽¹⁾ Strike out what does not apply