navico

CE

# Declaration of Conformity

Navico declare under our sole responsibility that the following product to which this declaration relates is in conformity with the requirements of EU directive **2014/53/EU RED** (Radio Equipment Directive) and satisfies all the technical regulations applicable.

The assessment has been carried out in accordance with **Annex III** of the above directive.

| | |
|---|---|
| **Product** | SIMRAD RS40 Marine VHF Radio<br>B&G V60 Marine VHF Radio |

This product has been tested to the following standards

| Standard | Description |
|---|---|
| EN 50385:2017 | Product standard to demonstrate the compliance of base station equipment with radiofrequency electromagnetic field exposure limits (110 MHz - 100 GHz), when placed on the market. Covering essential requirements of article 3.1 (a) Health. |
| EN IEC 62368-1:2020 +A11:2020 | Audio/video, information and communication technology equipment - Part 1: Safety requirements. Covering essential requirements of article 3.1(a) Safety. |
| EN 60945:2002 section 9, section 10 | Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results. Covering essential requirements of article 3.1(b) EMC. |
| EN 301 843-1 V2.2.1 | ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Harmonised Standard for electromagnetic compatibility; Part 1: Common technical requirements. Covering essential requirements of article 3.1(b) EMC. |
| EN 301 843-2 V2.2.1 | ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Harmonised Standard for electromagnetic compatibility; Part 2: Specific conditions for VHF radiotelephone transmitters and receivers. Covering essential requirements of article 3.1(b) EMC. |
| EN 301 489-1 V2.2.3 | ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility. Covering essential requirements of article 3.1(b) EMC. |
| EN 301 489-17 V3.2.4 | ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility. |
| EN 301 489-19 V2.1.1 | Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU. |
| EN 303 413 V1.2.1 | Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU. |
| EN 300 328 V2.2.2 | Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum. Covering essential requirements of article 3.2 Radio. |
| EN 301 025 V2.3.1 | VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC); Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g). |
| EN 300 698 V2.3.1 | Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Harmonised Standard for access to radio spectrum and for features for emergency services. Covering the essential requirements of articles 3.2 Radio and 3.3(g) Emergency Services. |
| IEC 62238:2003 | Maritime navigation and radiocommunication equipment and systems - VHF radiotelephone equipment incorporating Class "D" Digital Selective Calling (DSC) - Methods of testing and required test results. Covering the essential requirements of articles 3.2 Radio and 3.3(g) Emergency Services. |
| IEC 62287-1:2017 | Maritime navigation and radiocommunication equipment and systems - Class B shipborne equiment of the automatic identification system (AIS) - Part 1: Carrier-sense time division multiple access (CSTDMA) techniques. Covering the essential requirements of articles 3.2 Radio and 3.3(g) Emergency Services. |

**Test reports**

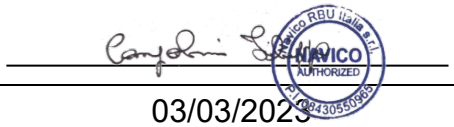
| Laboratory | Report No. |
|---|---|
| Bay Area Compliance Labs Corp | DG2220310-08140EA1, DG2220310-08140E-SF, DG2220310-08140E-01AA1, DG2220310-08140E-02BA1, DG2220310-08140E-02AA1, DG2220310-08140E-22CA1, DG2220310-08140E-22DA1, DG2220310-08140E-22BA1, DG2220310-08140E-22AA1, DG2220310-08140E-18A1, DG2220310-08140E-01BA1 |

Furthermore, The Notified Body Bay Area Compliance Labs Corp,with Notified Body 1313 performed Modules B in Annex III of Directive 2014/53/EU, and issued the EU type examination certificate B2208117.



Navico Logistics Europe B.V.|Laan van Europa 450 (4th floor)|3317 DB Dordrecht|The Netherlands|www.navico.com

I, the undersigned, hereby declare that the equipment specified above conforms to the above Directive and standards for CE marking for sale in the European community.

| | **Authorized Representative in EU** |
|---|---|
| **Address** | Navico Logistics Europe B.V., Laan van Europa 450 (4th floor), 3317 DB Dordrecht, The Netherlands |
| **Signature** | Filippo Campolmi / RCE Manager  |
| **Date** | 03/03/2023 |

The attention of the purchaser, installer, or user is drawn to special measures and limitations to use which must be observed when the product is taken into service to maintain compliance with the above directives. Details of these special measures and limitations to use are contained in the appropriate product manuals.