



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-B Marine VHF Radio B&G V60-B Marine VHF Radio
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This product has been tested to the following standards


Standard	Description
EN 62311:2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz). Covering essential requirements of article 3.1 (a) Health.
IEC 62368-1:2018	Audio/video, information and communication technology equipment - Part 1: Safety requirements. Covering essential requirements of article 3.1(a) Safety.
EN 60945:2002	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 301 489-5 V2.2.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 5: Specific conditions for Private land Mobile Radio (PMR) and ancillary equipment (speech and non-speech) and Terrestrial Trunked Radio (TETRA); Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU.
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	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU.
EN 303 413 V1.1.1	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 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 V2.2.1	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.
EN 62287-1:2017	Maritime navigation and radiocommunication equipment and systems - Class B shipborne equipment of the automatic identification system (AIS) - Part 1: Carrier-sense time division multiple access (CSTDMA) techniques. Covering essential requirements of article 3.3(g) Emergency Services.
EN 61162-1:2016	Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 1: Single talker and multiple listeners. Covering essential requirements of article 3.3(g) Emergency Services.
EN 61162-2:1998	Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 2: Single talker and multiple listeners, high-speed transmission. Covering essential requirements of article 3.3(g) Emergency Services.
EN 61108-1:2003	Maritime navigation and radiocommunication equipment and systems - Global navigation satellite systems (GNSS) - Part 1: Global positioning system (GPS) - Receiver equipment - Performance standards, methods of testing and required test results. Covering essential requirements of article 3.3(g) Emergency Services.
EN 61108-2:1998	Maritime navigation and radiocommunication equipment and systems - Global navigation satellite systems (GNSS) - Part 2: Global navigation satellite system (GLONASS) - Receiver equipment - Performance standards, methods of testing and required test results. Covering essential requirements of article 3.3(g) Emergency Services.

Test reports

Laboratory	Report No.
SGS-CSTC Standards Technical Services Co., Ltd. – Shenzhen Branch	SZEM210300244109, SZES210300139701, SZEM210300244101, SZEM210300244102, SZEM210300244103, SZEM210300244108, SZEM210300244104, SZEM210300244105, SZEM210300244106, SZEM210300244107, SZEM210300244110, SZEM210300244111

Furthermore, TheNotified Body SGS Fimko Ltd.,with Notified Body number 0598 performed Modules B in Annex III of Directive 2014/53/EU, and issued the EU type examination certificates No. RED-1289 and RED-1291.

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, 3317 DB Dordrecht Netherlands
Signature	Filippo Campolmi / RCE Manager 
Date	17 November 2021

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.