

EU declaration of conformity

EU-conformiteitsverklaring

EU-Konformitätserklärung

Déclaration UE de conformité

Declaración UE de conformidad

Dichiarazione di conformità UE



NAVICO
GROUP

Declaration No: GQMS-1671949300-19912

Name and address of the manufacturer:

Naam en adres van de fabrikant:

Name und Anschrift des Herstellers:

Nom et adresse du fabricant:

Nombre y dirección del fabricante:

Nome e indirizzo del fabbricante

Navico Inc.

4500 S. 129th East Ave.

Suite 200 Tulsa

OK 74134 USA

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Deze conformiteitsverklaring wordt verstrekt onder volledige verantwoordelijkheid van de fabrikant.

Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller

La présente déclaration de conformité est établie sous la seule responsabilité du fabricant.

La presente declaración de conformidad se expide bajo la exclusiva responsabilidad del fabricante.

La presente dichiarazione di conformità è rilasciata sotto la responsabilità esclusiva del fabbricante

Name and address of the authorized representative:

Naam en adres van de gemachtigde vertegenwoordiger:

Name und Anschrift des Bevollmächtigter:

Nom et adresse du représentant autorisé:

Nombre y dirección del representante autorizado:

Nome e indirizzo del rappresentante autorizzato

Navico Group EMEA B.V.

Snijdersbergweg 93,

1105 AN Amsterdam

The Netherlands

Object of the declaration:

Voorwerp van de verklaring:

Gegenstand der Erklärung:

Objet de la déclaration:

Objeto de la declaración:

Oggetto della dichiarazione:

SIMRAD / B&G

RS100 / V100

Blackbox VHF Radio System

NRS-1

Marine VHF Radio Processor

HS100

Wired Handset SIMRAD / B&G

SP100

Wired Speaker

SIMRAD / B&G

RS100-B / V100-B

Blackbox VHF + AIS Radio System

NRS-2

Marine VHF Radio Processor

HS100

Wired Handset SIMRAD / B&G

SP100

Wired Speaker

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Het hierboven beschreven voorwerp is in overeenstemming met de desbetreffende harmonisatiewetgeving van de Unie:

Der oben beschriebene Gegenstand der Erklärung erfüllt die einschlägigen Harmonisierungsrechtsvorschriften der Union:

L'objet de la déclaration décrit ci-dessus est conforme à la législation d'harmonisation de l'Union applicable :

El objeto de la declaración descrita anteriormente es conforme con la legislación de armonización pertinente de la Unión:

L'oggetto della dichiarazione di cui sopra è conforme alla pertinente normativa di armonizzazione dell'Unione:

• 2014/53/EU	Radio Equipment Directive
• 2014/30/EU	EMC Directive

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

Vermelding van de toegepaste relevante geharmoniseerde normen of van de overige technische specificaties waarop de conformiteitsverklaring betrekking heeft:

Angabe der einschlägigen harmonisierten Normen, die zugrunde gelegt wurden, oder Angabe der anderen technischen Spezifikationen, in Bezug auf die die Konformität erklärt wird:

Références des normes harmonisées pertinentes appliquées ou des autres spécifications techniques par rapport auxquelles la conformité est déclarée:

Referencias a las normas armonizadas pertinentes utilizadas, o referencias a las otras especificaciones técnicas respecto a las cuales se declara la conformidad:

Riferimento alle pertinenti norme armonizzate utilizzate o riferimenti alle altre specifiche tecniche in relazione alle quali è dichiarata la conformità:

• EN IEC 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz) - RED Article 3.1(a) Health.
• EN 50665:2017	Generic standard for assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz) – RED Article 3.1(a) Health.
• EN IEC 62368-1:2020 +A11:2020	Audio/video, information, and communication technology equipment — Part 1: Safety requirements - RED Article 3.1(a) Safety.
• EN 60945:2002 section 9 & 10	Maritime navigation and radiocommunication equipment and systems — General requirements — Methods of testing and required test results - EMC article 6 and RED article 3.1(b) EMC.
• EN 301 843-1 V2.2.1 (2017-11)	Electromagnetic Compatibility (EMC) standard for marine radio equipment and services; Harmonised Standard for electromagnetic compatibility; Part 1: Common technical requirements of RED article 3.1(b) EMC.
• EN 301 843-2 V2.2.1 (2017-11)	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 - RED article 3.1(b) EMC.
• EN 301 489-1 V2.2.3 (2019-11)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for Electromagnetic Compatibility – RED article 3.1(b).

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• EN 301 489-5 V2.2.1 (2019-04)	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 (2020-09)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of RED article 3.1(b) EMC.
• EN 301 489-19 V2.2.1 (2022-07)	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 providing positioning, navigation, and timing data; Harmonised Standard for Electromagnetic Compatibility - RED article 3.1(b) EMC.
• EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of RED article 3.2 Radio.
• EN 301 025 V2.3.1 (2021-12)	VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC); Harmonised Standard for access to radio spectrum and for features for emergency services.
• EN 300 698 V2.3.1 (2018-11)	Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of RED article 3.2 Radio.
• EN 303 413 V1.2.1 (2021-04)	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 for access to radio spectrum - RED Article 3.2 Radio.
• 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 - RED article 3.3(g).
• EN 61162-1:2016	Maritime navigation and radiocommunication equipment and systems – Digital interfaces – Part 1: Single talker and multiple listeners - RED article 3.3(g).
• EN 61162-2:1998	Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 2: Single talker and multiple listeners, high-speed transmission - RED article 3.3(g).
• 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 - RED article 3.3(g).
• 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 - RED article 3.3(g).

Test Reports
Testrapporten:
Testberichte:
Rapports de test:
Informes de prueba:
Rapporti di prova

**SGS-CSTC Standards Technical Services Co.,
Ltd. Shenzhen Branch.**

Bay Area Compliance Labs Corp.

SZES220900568801, SZCR220900324302, SZCR220900324303,
SZCR220900324304, SZCR220900324306, SZCR220900324308,
SZCR220900324307, SZCR220900324310, SZCR220900324311
DG2231127-70709EA1, DG2231127-70709E-01A1, DG2231127-
70709E-22AA

The notified body:
De aangemelde instantie:
Die benannte Stelle:
L'organisme notifié:
El organismo notificado:
L'organismo notificato:

Bay Area Compliance Laboratories Corp., with Notified Body number 1313

Has carried out the EU-type examination (module B) and issued the EU-type examination certificate:
Heeft de EU-typekeuring (module B) uitgevoerd en het EU-typekeuringscertificaat afgegeven:
Hat die EU-Baumusterprüfung (Modul B) durchgeführt und die EU-Baumusterprüfbescheinigung ausgestellt:
A effectué l'examen UE de type (module B) et a délivré le certificat d'examen UE de type:
Ha realizado el examen UE de tipo (módulo B) y ha emitido el certificado de examen UE de tipo:
Ha effettuato l'esame UE del tipo (modulo B) e ha emesso il certificato di esame UE del tipo:

B2401261

13/12/2024, Montagnana V.P. Florence, ITALY

Filippo Campolmi / RCE Manager
(Signed for and on behalf of Navico Inc.)