

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-1671949300-19954

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 Bevollmächtigten:

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:

**Navico NAIS-500 AIS Class B Transceiver and GPS-500
GPS Antenna**

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 |
|---------------------|----------------------------------|

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 62368-1:2014 + A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements
• 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.
• 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.
• IEC 62287-1: Ed.2.0:2010 + A1:2013 / Ed.2.1:2013 / Ed.3.0:2017	Maritime navigation and radiocommunication equipment and systems - Class B shipborne equipment of the automatic identification system (AIS) - Part 1: Carriersense time division multiple access (CSTDMA) techniques. Covering the essential requirements of article 3.2 and 3.3 of the RED.
• IEC 61108-1: Ed.2:2003	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 3.2 of the RED.
• EN 301 489-1 V2.1.0 (2016-04)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Harmonised Standard covering the essential requirements of article 3.1(b) of the Directive 2014/53/EU and the essential requirements of article 6 of the Directive 2014/30/EU; Part 1: Common technical requirements
• EN 301 489-3 V2.1.0 (2016-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

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• EN 301 843-1 V2.1.1 (2016-03)	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 V2.1.1 (2016-03)	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 303 413 V1.1.1 (2017-06)	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
• ITU-R M.1371-5:2014	Technical characteristics for an automatic identification system using time-division multiple access in the VHF maritime mobile band
• IEC 61162-1 Ed. 4.0:2010	Maritime navigation and radiocommunication equipment and systems – Digital interfaces – Part 1: Single talker and multiple listeners
• IEC 61162-2 Ed. 1.0: 1998	Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 2: Single talker and multiple listeners, high-speed transmission

Test Reports	QuieTek Corporation	1620048R-SACEP56V00, 1620048R-RFCEP01V00-A, 135096R-ITCEP26V01, 1620048R-
Testrapporten:		RFCEP01V00, SN1307032-A, 1680118S-CUSTOM
Testberichte:	DEKRA	1720081A-S-CUSTOM, SN2006003
Rapports de test:		
Informes de prueba:	Phoenix Testlab	U130840E1, F130840E2, F130840E1, F162340E1, F172634E1
Rapporti di prova		
	BSH	BSH/4543/001/4143083/16, BSH/4542/001/4322516/13, 813/1
	SGS Taiwan	HC60204/2016, HC60207/2016, HC70199/2016, HC20045/2017, HH40002A/2017, HHD0021A/2016, HHD0021B/2016, HC50235A/2018, T190102W01-RT
	AMEC	TN-B108-2020-001

The notified body: **PHOENIX TESTLAB, with Notified Body number 0700**

De aangemelde instantie:

Die benannte Stelle:

L'organisme notifié:

El organismo notificado:

L'organismo notificato:

Has carried out the EU-type examination (module B) and issued the EU-type examination certificate:

24-110019 - 24-120060

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:

18/12/2024, Montagnana V.P. Florence, ITALY

Filippo Campolmi / RCE Manager

(Signed for and on behalf of Navico Inc.)