



EU-Type Examination Certificate

APPLICANT

Searebbel SL

C/ Costa i Llobera 47, Inca, 07300, Spain

Manufacturer: Searebbel SL

C/ Costa i Llobera 47, Inca, 07300, Spain

Commercialised by (brand): Searebbel

PRODUCT

MobilePilot

Type of product: MobilePilot

HW / SW: V0.2.2 / V1.11.5

Description: MobilePilot is a portable navigation assistance system specifically designed for recreational boats.

APPLICABLE REGULATION

Radio Equipment (RED)

Directive 2014/53/EU of the European Parliament and of the
Harmonisation of the laws of the member states relating to
the making available on the market of radio equipment.

Meet Essential Requirements

- | | |
|--|--|
| <input type="checkbox"/> Art. 3.1 (a) | <input checked="" type="checkbox"/> Art. 3.3 (e) |
| <input type="checkbox"/> Art. 3.1 (b) | <input type="checkbox"/> Art. 3.3 (f) |
| <input type="checkbox"/> Art. 3.2 | <input type="checkbox"/> Art. 3.3 (g) |
| <input checked="" type="checkbox"/> Art. 3.3 (d) | <input type="checkbox"/> Art. 3.4 |

This document is not valid without its technical annex, whose number match with the number of this certificate. The evaluation of the technical documentation delivered is included in the technical file number: 25/36403103.

This Certificate is valid as long as there are no changes in the state of the Art indicating that the approved radio equipment can no longer meet the essential requirements of Directive 2014/53/EU and there are no notifications of the approved type that may affect the accordance with the essential requirements of Directive 2014/53/EU. Restrictions (if applicable): N/A.

The manufacturer, after the completion of the technical documentation, the conformity assessment procedures and the EU Declaration of conformity, may affix the CE Marking under his responsibility.

Issuance Date: 21 August 2025

Check the status
of this certificate

Lluis Boada
Certification Technical Manager
Electrical & Electronics



LGAI Technological Center S.A. (APPLUS)

Notified Body No. 0370

Campus UAB. Ronda de la Font del Carme s/n
08193 Bellaterra, Barcelona (Spain)



Technical Annex

1. Model Description

1.1. General Information on the Equipment

Manufacturing country: Spain

Brand: Searebbel

Commercial designation: Searebbel

Country of commercialisation: EU

Radio Service: BLT, WiFi 2.4GHz and GNSS

Application: Portable navigation assistance system for recreational boats

1.1.1. Trade Versions/Variants

N/A

1.2. Features

BLT, WiFi 2.4GHz and GNSS

1.3. Software Version(s)

V1.11.5

1.4. Hardware Version(s)

V0.2.2



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Technical annex Ed. 1
21/08/2025
0370-RED-10004

2. Test Protocol

Requirement	Standard/evidence	Laboratory	Report Nº
Specific Categories Article 3.3(d)	EN 18031-1:2024	LGAI Technological Center, S.A. (APPLUS)	25/36403102
Specific Categories Article 3.3(e)	EN 18031-2:2024	LGAI Technological Center, S.A. (APPLUS)	25/36403102

3. Restrictions (if positive)

- Yes
 No

Describe restrictions: N/A

4. Activities carried out by the Notified Body (NB)

Technical Documentation Review

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Assembly drawing(s) | <input checked="" type="checkbox"/> Block Diagram | <input checked="" type="checkbox"/> Circuit diagram / schematics |
| <input checked="" type="checkbox"/> External photographs | <input checked="" type="checkbox"/> Label drawing/location | <input checked="" type="checkbox"/> User manual |
| <input checked="" type="checkbox"/> Internal photographs | <input checked="" type="checkbox"/> Operational description | <input checked="" type="checkbox"/> Risk Assessment |
| <input checked="" type="checkbox"/> Test set-up photographs | <input checked="" type="checkbox"/> Test reports | <input checked="" type="checkbox"/> EU declaration of conformity |
| <input checked="" type="checkbox"/> Bill of Materials | <input checked="" type="checkbox"/> PCB layout | |
| <input checked="" type="checkbox"/> Installation diagrams and explanations | <input checked="" type="checkbox"/> List of applied (harmonized and non-harmonized) standards | |

Other Activities:

- RIS
- EFIS/CNAF
- Review Technical Justifications
- Analysis Report
- EU type certification issued



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5. Additional Information

Radio Equipment Directive 2014/53/EU, Article 10.4: Manufacturers shall keep the technical documentation and the EU declaration of conformity for 10 years after the radio equipment has been placed on the market.

Radio Equipment Directive 2014/53/EU, Annex III, Module B.7: The manufacturer shall inform the notified body that holds the technical documentation relating to the EU-type examination certificate of all modifications to the approved type that may affect the conformity of the radio equipment with the essential requirements of this Directive or the conditions for validity of that certificate. Such modifications shall require additional approval in the form of an addition to the original EU-type examination certificate.

This review includes draft standards, deviations from the standards and technical justification for compliance.