



Number: 222340255/AA/00
Issue Date: 26 April 2023
Expiration Date: -
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UKCA TYPE EXAMINATION CERTIFICATE (Module B)

In compliance with the procedure specified in M009, Kiwa Ltd. declares as approved body for UKCA 0558 for the Radio Equipment Regulations 2017, that the stated product, complies with the essential requirements, in accordance with part 2 (chapter 1) of Radio Equipment Regulations, as indicated under Annex 1 of this certificate, based on the applicable Technical Standards and Specifications as listed under Annex 2 of this Certificate.

Product description:	Emergency Position Indicating Radio Beacon (EPIRB)
Trademark:	rescueME
Type designation:	EPIRB1 Pro
Hardware / Software version:	01.00 / 01.01
Variants:	See Annex 3

This certificate is granted to manufacturer:

Name:	Ocean Signal Ltd.
Address:	Unit 4, Ocivan Way,
City:	CT9 4NN Margate
Country:	United Kingdom

This certificate remains valid as long as the stated product stays in compliance with the essential requirements of the Radio Equipment Regulations 2017.

This certificate has THREE Annexes.

Signed on behalf of Kiwa Ltd.
(UK Approved Body Number 0558)

Geesje Geers
Product Assessor

CERTIFICATE

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UK CA



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Annex 1 to certificate 222340255/AA/00

General Conditions

For each product to which this type examination relates, it has complied to the essential requirements as follows:

Article 6.1

Radio equipment shall be constructed so as to ensure:

- C (a) the protection of health and safety of persons and of domestic animals and the protection of property, including the objectives with respect to safety requirements set out in the Electrical Equipment (Safety) Regulations 2016,
- C (b) an adequate level of electromagnetic compatibility as set out in the Electromagnetic Compatibility Regulations 2016.

Article 6.2

- C Radio equipment must be constructed so that it both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference.

Legend

- C = Conform
- NC = Not Conform
- NA = Not applicable (for this equipment)
- NP = Not performed (in this statement)

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- This UKCA-type examination certificate is limited to the Radio Equipment Regulations.
- This UKCA-type examination certificate is part of the Conformity Assessment procedure Modules B and C, as described in annex III of the Radio Equipment Regulations.
- The validity of this UKCA type examination certificate is limited to products, which are equal to the one(s) assessed for this type Examination.
- The manufacturer has to draw up and issue a self Declaration of Conformity, declaring that the product(s) described in this UKCA-type examination certificate, are in compliance with Radio Equipment Regulations 2017 and any other applicable harmonization legislation.
- Each product shall be identified by means of type, batch and/or serial numbers and the name of the manufacturer and/or importer.
- If the equipment is to be modified, Kiwa Ltd. shall be notified immediately. Depending on the modifications, Kiwa Ltd. may have additional examinations carried out in consultation with the applicant.
- Enforcement of a new amending regulation voids the validity of this UKCA-type examination certificate.
- In case any referenced standard in this UKCA-type examination certificate is withdrawn or superseded and the presumption of conformity with the essential requirements has ceased, investigation by Kiwa Ltd. is needed to determine the validity of this type examination.

Remarks and observations

The following conditions are applicable:

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Annex 2 to certificate 222340255/AA/00

Documentation lodged for this type examination

Test Reports:

- Ocean Signal Ltd.: 921S-04618, 06 December 2022
- Ocean Signal Ltd.: 75946431 Report 01 Issue 3, 20 June 2020
- Public Enterprise Testing Center <>: 14/508 Issue 1, 08 August 2014
- Ocean Signal Ltd.: 921S-04637, 12 December 2022
- Public Enterprise Testing Center <>: 14/507 Issue 1, 11 August 2014
- Public Enterprise Testing Center <>: 14/171 Issue 4, 21 August 2014
- TÜV Product Service Ltd: 75946429 Report 3 Issue 1, 29 January 2020
- KIWA Nederland: P000277208 001 Ver 1.0, 18 April 2023

Product Documentation:

- Assembly drawings
- Bill of materials
- Block diagram
- Electrical diagrams
- Internal photos
- External photos
- Manual
- Technical description or data sheets
- Label and label placement
- Risk assessment
- Packaging information

Technical Standards and Specifications

The product is compliant with:

BS EN 62479	December, 2010	
Cospas Sarsat T.007	November, 2005	Issue 4
EN 301 489-1	November, 2019	V2.2.3
EN 301 489-19	April, 2019	V2.1.1
EN 301 489-3	March, 2019	V2.1.1
EN 62368-1/A11	January, 2017	
IEC 60945	August, 2002	Edition 4
IEC 61097-2	January, 2008	Ed. 3.0
IEC 61108-1	July, 2003	2nd Ed.
RTCM 1100,2	June, 2002	
RTCM 11010.3	June, 2018	

Technical features and characteristics

The product includes the following features and characteristics:

406 MHz EPIRB

- Operating frequency range: 406.040 MHz
- Maximum output power: 41.9 peak

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Annex 3 to certificate 222340255/AA/00

The product as described in this type examination includes the following type designations:

- Product description: Emergency Position Indicating Radio Beacon (EPIRB)
- Trademark: rescueME
- Type designation: EPIRB1 Pro
- Hardware version: 01.00
- Software version: 01.01

- Product description: Emergency Position Indicating Radio Beacon (EPIRB)
- Trademark: rescueME
- Type designation: EPIRB1
- Hardware version: 01.00
- Software version: 01.01