

EU Type Examination Certificate

Certificate No: DK-RED002586 i01

Certificate Holder:

Ocean Signal Ltd
Unit 4 Ocivan Way
Margate, CT9 4NN
UNITED KINGDOM

Product Type:

Marine Radio Equipment
Personal Locator Beacon

Model(s):

PLB3
PLB-450

We, TÜV SÜD DANMARK ApS, as Notified Body number 2443, have examined the technical documentation and supporting evidence for the above listed equipment and found it to comply with the requirements of Annex III Module B of Radio Equipment Directive 2014/53/EU in relation to the following essential requirements covered by the examination.

Essential Requirements:

Article 3.1(a) Health and Safety
Article 3.1(b) EMC
Article 3.2 Spectrum Usage
Article 3.3 Particular Requirements

This is based upon examination of the following Technical Data file. Please refer to the Annex for further technical details.

Technical Documentation:

EU RED Application 26 Oct 2022

Valid from:

2022-11-11



(Thomas Twynam)

Total pages: Page 1 of 3

This certificate has been issued in accordance with the TÜV SÜD Testing and Certification Regulations and constitutes page 1 of the combined Certificate and Annex.

The CE marking may be used on the equipment described above subject to the equipment meeting the compliance requirements of all applicable EU directives.

The conditions for the validity of this certificate are listed in the Annex.
For further details related to this certification please contact BABT@tuvsud.com

REDK6 083844 0002 Rev. 00

TÜV SÜD DANMARK ApS • Strandvejen 125 • 2900 Hellerup • Denmark

TÜV®

Annex to EU-Type Examination Certificate

1 Equipment Description

Personal Locator Beacon.

1.1 Models

	Model	Variant HW/SW Differences	HW Version	SW Version
Original	rescueME PLB3	-	01.00	01.00
Variant	ResQLink AIS	Brand name/labelling/enclosure color	01.00	01.00

1.2 Supported Functions and Features

1.2.1 Non-radio features

None.

1.2.2 Radio features

Radio	Features	Operating Spectrum / Power
121.5 MHz Transmitter	-	121.5 MHz / 100 mW
AIS	-	161.975 MHz, 162.025 MHz / 1 Watt
406 MHz Transmitter	-	406.031 MHz / 5 Watt
NFC	-	13.56 MHz
GNSS (GPS)	-	1575.42 MHz / Receive only

1.3 Accessories

None.

2 Assessed Standards

Article 3.1(a)	Article 3.1(b)	Article 3.2	Article 3.3(g)
EN 62368-1:2014 EN 62479:2010	EN 60945:2002+C1:2008 EN 301 489-1 V2.2.3 Draft EN 301 489-3 V2.1.2 Draft EN 301 489-19 V2.2.0 EN 301 843-1 V2.2.1	IEC 61108-1:2003 IEC 61108-3:2010 EN 303 413 V1.1.1 EN 300 330 V2.1.1	RTCM 11010.3

3 Technical Documentation

3.1 Technical Documentation

Technical documentation and supporting evidence were examined and found to comply with the EU-type examination requirements in conjunction with Annex V requirements of the directive.

3.2 Declarations

Declaration of conformity - PLB3
Declaration of conformity - PLB-450

Issued 2022-10-12
Issued 2022-10-12



Danmark

Annex to EU-Type Examination Certificate

3.3 Strategic Documentation

RED Article 3 Compliance Statement	Modified	2022-10-24
Risk Assessment	Issued	2022-10-24

3.4 Technical Compliance Documentation

3.4.1 Article 3.1(a)

071-75950037-000	Issued	2022-06-21
------------------	--------	------------

3.4.2 Article 3.1(b)

75950037 Report 02 Issue 01	Issued	2022-05-09
-----------------------------	--------	------------

3.4.3 Article 3.2

75950037 Report 11 Issue 1	Issued	2022-09-28
75950037 Report 01 Issue 5	Issued	2022-08-02
75950037 Report 09 Issue 1	Issued	2022-05-16
75950037 Report 10 Issue 1	Issued	2022-03-25
75950037 Report 05 Issue 1	Issued	2022-04-07
75950037 Report 08 Issue 01	Issued	2022-04-07

4 Additional Information

None.

5 Conditions of Validity

End-users must be instructed to confirm permissions for use with individual member state maritime agencies before bringing this product into service.

Signature: 
(Thomas J. Twynam)

Date: 2022-11-11

On behalf of TÜV SÜD DANMARK ApS