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Marine Equipment Directive EC Type Examination Module B Certificate

This is to certify that TÜV SÜD DANMARK ApS did undertake the relevant type approval procedures for the equipment identified below, which was found to be in compliance with the Marine Equipment Directive (2014/90/EU) requirements, under the following Implementing Regulation for the listed types of equipment

Implementing Regulation

(EU)2020/1170

Certificate Holder and

Manufacturer

Ocean Signal Limited

Unit 4 Ocivan Way Margate Kent, CT9 4NN **United Kingdom**

EC Representative

Mr Kris Nieuwenhuis

Ocean Signal Limited

Melkbon 39 1602 JD Enkhuizen The Netherlands

Product(s)

SafeSea V100

Product Sector

Radiocommunication Equipment

Product Type

MED/5.17 Portable Survival Craft Two-way VHF Radiotelephone Apparatus

and on the basis of the Technical Data and information detailed in the Annex to this certificate.

Valid from: 29 July 2021

Expiry Date: 28 July 2026

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



Issued by TÜV SÜD DANMARK ApS under document number: DK-MED000015 Issue 06

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

Annex to Marine Equipment Directive Module B Type Examination Certificate



1 **Equipment Description**

Portable survival craft two-way VHF radiotelephone apparatus.

1.1 Models

Model	
SafeSea V100	

1.1.1 System Components

Model	Description	
V100	VHF GMDSS Handheld Radiotelephone	
LB4V	Lithium primary battery	

2 Assessed Requirements

2.1 Implementing Regulation (EU)2020/1170

2.2 Compliance Requirements for MED/5.17

IMO Resolutions	International Testing Standards	
IMO Res. A.694(17)	IEC 60945:2002 incl. IEC 60945 Corr. 1:2008	Maritime navigation and radiocommunication equipment and systems — General requirements
IMO Res. A.809(19) IMO Res. MSC.149(77) ITU-R M.489-2	IEC 61097-12:1996 + A1:2017	Global maritime distress and safety system (GMDSS) – Part 12: Survival craft portable two-way VHF radiotelephone apparatus – Operational and performance requirements, methods of testing and required test results

3 Technical Documentation

3.1 Declaration of Conformity

Test Reports

3.3

V100 Declaration of Conformity Denmark		Dated	2021-07-22
3.2	User Guide		

V100 User manual Version 01.10

3.3.1 IEC 61097-12 (1996) + Amendment 1 (2017) & IEC 60945 (2002) incl. Corr.1 (2008)

11/651 Issue 3	Issued	2011-08-03
11/652 Issue 1	Issued	2011-07-20
11/732	Issued	2011-08-08
Statement of continued compliance	Dated	2016-07-28
Statement of continued compliance	Dated	2019-02-27
75947734 Report 01 Issue 1	Dated	2020-01-24
Statement of continued compliance	Dated	2021-07-28

2011-12-12

Dated

Annex to Marine Equipment Directive Module B Type Examination Certificate



3.4 Build Status

3.4.1 Hardware

Circuit Diagram: 910S-00347, Issue 03.03 Parts List: 900S-00561, Issue 01.00

3.4.2 Software

Firmware: 500S-00925, Issue 01.03 Note 1

3.5 Notes

Note 1 This approval remains valid for equipment including subsequent minor software amendments

which have been formally accepted in accordance with the TÜV SÜD Testing and Certification

Regulations.

4 Conditions of Validity

This certificate ceases to be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with TÜV SÜD DANMARK ApS or a person appointed by TÜV SÜD DANMARK ApS to perform that role.

Should the specified regulations (internal conventions and the relevant resolutions and circulars of the IMO) or standards be amended and enforced through an Implementing Regulation during the validity of this certificate, the product(s) is/are to be reapproved prior to it/them being placed on the market or onboard vessels to which the amended regulations or standards apply.

The Mark of Conformity may only be affixed to the above type approved equipment and a manufacturer's Declaration of Conformity issued when the production-control phase module (D, E, or F) of Annex B of the directive is fully complied with and controlled by a written inspection agreement with a notified body.

Signature: Date: 29/07/2021

(Michelle Hardy)

On behalf of TÜV SÜD DANMARK ApS