

Marine Equipment UK Assessment Module B Type Examination Certificate

This is to certify that TUV SUD BABT UNLIMITED did undertake the relevant type approval procedures for the equipment identified below, which was found to be in compliance with the requirements of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended, under Annex 1 of the listed Amendment of MSN 1874 for the types of equipment identified.

MSN 1874 Amendment

Amendment 6

Certificate Holder and

Ocean Signal Limited

Manufacturer

Unit 4 Ocivan Way Margate

Margate Kent, CT9 4NN United Kingdom

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: 05 August 2022

(Tom Twynam)

J. J. Tuznan

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 TUV SUD BABT Unlimited under document number: BABT-UKMA000054 Issue 01

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Annex to Marine Equipment UK Conformity Assessment 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	odel Description	
V100	VHF GMDSS Handheld Radiotelephone	
LB4V	Lithium primary battery	

2 Assessed Requirements

2.1 MSN 1874 Amendment 6 Annex 1

2.2 Compliance Requirements for UK/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

V100 Declaration of Conformity UK		Modified	2022-06-13
3.2	User Guide		
912S-00	957 V100 User manual Version 01.20	Modified	2022-06-15

3.3 Test Reports

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

Annex to Marine Equipment UK Conformity Assessment Module B Type Examination Certificate

3.4 Build Status

3.4.1 Hardware

Circuit Diagram: Parts List: 910S-00347, Issue 03.03 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 TUV SUD BABT or a person appointed by TUV SUD BABT to perform that role.

Should the specified regulations (international conventions and the relevant resolutions and circulars of the IMO) or standards be amended and enforced through MSN 1874 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 Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended is fully complied with and controlled by a written inspection agreement with an approved body.

Date:

2022-08-05

Signature:

(Thomas J. Twynam)

On behalf of TUV SUD BABT UNLIMITED