

Annex to Marine Equipment Directive Module B Type Examination Certificate



Danmark

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

V100 Declaration of Conformity Denmark Dated 2021-07-22

3.2 User Guide

V100 User manual Version 01.10 Dated 2011-12-12

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



Danmark

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:

M Hardy
(Michelle Hardy)

Date:

29/07/2021

On behalf of TÜV SÜD DANMARK ApS