



Marine Equipment Directive Module B Type Examination Certificate

This is to certify that TÜV SÜD BABT did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the Navigation requirements of Marine Equipment Directive 96/98/EC as amended by Commission Directive 2014/93/EU and that the equipment of

Ocean Signal Ltd

of

Unit 4
Ocivan Way
Margate
Kent
CT9 4NN
United Kingdom

known as

SafeSea E100; SafeSea E100G

conforms to the relevant requirements for the following equipment as listed in Marine Equipment Directive:

Annex A.1/5.6 406 MHz Emergency Position Indicating Radio Beacon (EPIRB)

as defined in Commission Directive 2014/93/EU

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

Signed:

Issue Date: 27 October 2015

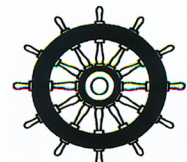
On Behalf of TÜV SÜD BABT

Number: BABT-MED001121 Issue:01

This certificate has been issued in accordance with the Certification Regulations of TÜV SÜD BABT (Notified Body Number 0168) and constitutes page 1 of the combined Certificate and Annex

This certificate is valid from 23 October 2015 until not later than 22 October 2020

The Conditions for the validity of this certificate are listed in the Annex.
For further details related to this certification please contact BABT@TUV-SUD.co.uk



0168



Annex to

Marine Equipment Directive Module B Type Examination Certificate

Description of Equipment

406 MHz Emergency Position Radio Beacon (EPIRB)

Model(s): SafeSea E100; SafeSea E100G

Product Components:

406MHz EPIRB Beacon or	E100
406MHz EPIRB Beacon with	E100G
integral GPS mounted in:	
Float-free Auto Housing or	ARH100
Manual Release Housing	MRH100

Optional Component:

Replacement Battery (user replaceable)	LB2E
---	------

Compliance Matrix For MED Item A.1/4.18

IMO Resolutions	International Testing Standards	
IMO Res. A.694(17)	IEC 60945 (2002) inc Corr.1:2008	General Requirements for Marine Navigation Equipment (Inc. Corr1:2008)
IMO Res A.810 (19) as amended by MSC 56(66) & MSC 120(74). IMO Res MSC/Circ 862.	IEC 61097-2 (2008)	Global maritime distress and safety system (GMDSS) — Part 2: COSPAS-SARSAT EPIRB - Satellite emergency position indicating radio beacon operating on 406 MHz

Manufacturer:

Name: As Holder

Address: As Holder

Relevant Technical Documentation

User Guide: SafeSea E100 / E100G User Manual, V1.31, 2015-02-27

Test report numbers:	IEC 61097-2:2008	No. 10/881, Issue 1, 2010-11-30
	IEC 60945:2002	No. 10/26, Issue 1, 2010-04-27
	inc Corr. 1:2008	No. 10/27, Issue 1, 2009-02-25
		No. 10/293, Issue 1, 2010-11-10
		No. 10/724, Issue 1, 2010-11-19



Approved Software : Version 01.00
Approved Hardware : Circuit Diagram: 910S-00002 Issue 01.00, 2010-11-12
PCB Layout: 800S-00630/1 Issue 01.00, 2010-11-23
Parts List: 800S-00631/1 Issue 01.00, 2010-11-23

Additional Information:

The products listed on this certificate were originally assessed and certified by QinetiQ under Notified Body number 0191. This certificate replaces QinetiQ Certificate Number QQ-MED-17/10-01.

Conditions of Validity

This issue of the Annex to the referenced Marine Equipment Module B Certificate relates to Issue 01 of the Certificate.

This certificate will not 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 B A B T or a person appointed by TÜV SÜD B A B T to perform that role.

Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be reapproved prior to it/them being placed on board 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."

Signed: 
on behalf of TÜV SÜD B A B T

Date: 27 OCTOBER 2015