



Notified body authorised by the MCA



Marine Equipment Directive EC Type Examination Module B Certificate

This is to certify that TUV SUD BABT 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)2018/773
Certificate Holder and Manufacturer	Standard Communications Pty. Ltd. 17 Gibbon Road Winston Hills NSW 2153 Australia
EC Representative	Sartech Engineering Ltd. 13 Trowers Way, Holmethorpe Industrial Estate Redhill Surrey, RH1 2LH United Kingdom
Product(s)	MT603G MT603FG
Product Sector	Radiocommunications Equipment
Product Type	MED/5.6 406 MHz EPIRB (COSPAS-SARSAT)

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

Valid from: 26 June 2018

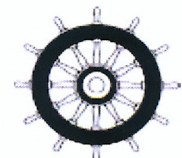
(Signature):

Expiry Date: 25 June 2023

This certificate has been issued in accordance with the Certification Regulations of TUV SUD BABT (Notified Body Number 0168) 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@TUV-SUD.co.uk



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Issued by TUV SUD BABT under document number BABT-MED000120 Issue 01

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Annex to Marine Equipment Directive Module B Type Examination Certificate



1 Equipment Description

406 MHz Emergency Position Indicating Radio Beacon (EPIRB) with internal GNSS

1.1 Models

1.1.1 System Components

Model	Description
MT603G	Class 2 406 MHz EPIRB with GPS and manual release
MT603FG	Class 2 406 MHz EPIRB with GPS and float-free release

1.1.2 Optional Components

Part Number	Description
97MT401MTG	Mounting Bracket Collar Assembly
97MT600BCB	Band Clamp Bracket Assembly
97BSE401FF	Float-Free Release Base Assembly
97CVR401FF	Float-Free Release Cover Assembly

2 Assessed Requirements

2.1 Implementing Regulation (EU) 2018/773

2.2 Compliance Requirements for MED/5.6

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.810(19) as amended by: IMO Res.MSC.56(66) & IMO Res.MSC.120(74) IMO Res MSC/Circ. 862 IMO Res. A.696(17) IMO Res. A.662(16) ITU-R M.633-4 (12/10) ITU-R M.690-3 (03/15)	IEC 61097-2 ed3.0 (2008)	Global maritime distress and safety system (GMDSS) — Part 2: COSPAS-SARSAT EPIRB - Satellite emergency position indicating radio beacon operating on 406 MHz

Annex to Marine Equipment Directive Module B Type Examination Certificate



3 Technical Documentation

3.1 Declaration of Conformity

EU Declaration of Conformity to Type	Dated	2018-06-15
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3.2 User Guide

48806-2 MT603G EPIRB Instruction Manual	Modified	2018-06-14
48807-3 MT603FG EPIRB Instruction Manual	Modified	2018-06-19

3.3 Build Status

3.3.1 Hardware

Circuit Diagram: 45524-8 Circuit Diagram MT6XX – 406MHz EPIRB	Modified	2018-05-11
Parts List: 97MT603GPC Main PCB Assembly	Modified	2018-05-11
Parts List: 97MT406LED Strobe LED Subassembly	Modified	2018-05-11
Parts List: 97MTP3ANT GPS Antenna Subassembly	Modified	2018-05-23

3.3.2 Software

EPIRB Firmware: OS0021.1.00

3.4 Test Reports

3.4.1 IEC 60945 (2002) incl. IEC 60945 Corr.1 (2008)

16/185 Issue 2	Issued	2016-06-29
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3.4.2 IEC 61097-2 (2008)

16/184 Issue 1	Issued	2016-05-24
16/185 Issue 2	Issued	2016-06-29
16/116 Issue 5	Issued	2018-02-01

3.5 Notes

Note 1	These units are tested and assessed to Class 2 temperature requirements.
Note 2	These units can be supplied together with a manual release bracket.
Note 3	These units can be supplied together with an auto-release housing.
Note 4	Marine COSPAS-SARSAT 406 MHz EPIRBs form a distress alerting component of the Global Maritime Distress & Safety System (GMDSS). These beacons have been granted COSPAS-SARSAT Type Approval Certification: TAC Report No.300, dated 26 February 2018.

Annex to Marine Equipment Directive Module B Type Examination Certificate

4 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 TUV SUD BABT or a person appointed by TUV SUD BABT 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 the market or 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.

Signature: <u>M Hardy</u>	Date: <u>26th June 2018</u>
On behalf of TUV SUD BABT	