



# 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 Radio requirements of Marine Equipment Directive 96/98/EC as amended by Commission Directive (EU)2015/559 and that the equipment of

## Standard Communications Pty Ltd

of

17 Gibbon Road Winston Hills NSW 2153 Australia

known as

GME-MT403 GME-MT403F GME-MT403FF GME-MT403FG

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

# Annex A.1/5.6 406 MHz EPIRB (COSPAS-SARST)

as defined in Commission Directive (EU)2015/559

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

Signed:

J. J. Twynam

Issue Date:

30 April 2016

On Behalf of TÜV SÜD BABT

Number: BABT-MED001122

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 30 April 2016 until not later than 01 September 2019

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





### Annex to

# Marine Equipment Directive Module B Type Examination Certificate

# **Description of Equipment**

Water activated/manually released Satellite EPIRB without a float-free mechanism

Model(s): GME-MT403

GME-MT403G

Water activated/manually released Satellite EPIRB with a float-free mechanism (automatic release mechanism)

Model(s): GME-MT403FF

GME-MT403FG

Float-free housing Part No. 97BRK401FF

## Compliance Matrix For (EU)2015/559 Item A.1/5.6

MO 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.662(16) IMO Res. A696(17) IMO Res A.810(19) as amended by: IMO Res.MSC.56(66) & IMO Res.MSC.120(74) IMO Res MSC/Circ 862.	ETSI EN 300 066 V1.3.1 (2001-01)	Electromagnetic Compatibility and Radio Spectrum Matters (ERM); Float-free maritime satellite Emergency Position Indicating Radio Beacons (EPIRBs) operating in the 406,0 MHz to 406,1 MHz frequency band; Technical characteristics and methods of measurement

## Manufacturer:

Name:

As Holder

Address:

As Holder

## **Relevant Technical Documentation**

User Guide:

MT403 and MT403G Instruction Manual (Part No. 310424),

2008-09-01

MT403FF and MT403FG Instruction Manual (Part No. 310406),

2008-09-01



**Test report numbers:** ETSI EN 300 066 V1.3.1 (2001-01) and

IEC 60945:2002 inc Corr. 1:2008:

M4586, 2003-11-28	SX614521-004 Issue 1, 2005-09-23
ED040520-05, 2004-05-20	SX614521-005 Issue 1, 2005-09-26
ED040414-02, 2004-04-15	SJ614521-001 Issue 1, 2005-09-13
041115-01, 2004-11-15	SJ614521-002 Issue 1, 2005-09-13
ED041012-06, 2004-11-26	SJ614521-003 Issue 1, 2005-10-07
ED040520-06 dated: 2004-05-20	75901906 THC 01 Issue 1, 2007-08-08
SX614521-001 Issue 1, 2005-09-13	75901906 THC 01 Issue 1, 2007-08-08
SX614521-002 Issue 1, 2005-09-23	75901666 Report 04 Issue 2, 2008-03-19
SX614521-003 Issue 1, 2005-10-11	Compass Safe Distance, 2004-09-21

Approved Firmware: OS0012.1.05

Approved Hardware: Circuit Diagram: 44158-7, Rev 7, 2014-03-20

BOM: MT403\_Bill Of Materials.xlsx, 2016-04-26 (Non-GPS Variant) MT403xG Bill Of Materials.xlsx, 2016-04-26 (GPS Variant)

#### NOTES:

1- The GME-403 is a Class 2 EPIRB. Operational temperature range:-20° C to +55° C; Storage temperature range: -30° C to +70° C.

2- This approval remains valid for equipment including subsequent minor software amendments which have been formally accepted in accordance with the Certification Regulations of TÜV SÜD BABT.

#### Additional Information:

The products listed on this certificate were originally assessed and certified by Bureau Veritas under Notified Body number 0062. This certificate replaces Bureau Veritas Certificate Number 13686/C0 EC.

# **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 BABT or a person appointed by TÜV SÜD 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 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: V. d. Vwynam

Date: 30th April 2016