

Informazioni per la sicurezza e norme d'uso del dell' EPIRB

L'EPIRB è un sistema di segnalazione satellitare per il soccorso marittimo attraverso il centro di coordinamento COSPAS-SARSAT e deve essere necessariamente utilizzato nelle sole reali situazioni di pericolo, l'uso non appropriato di un EPIRB può comportare conseguenze sia civili che penali.

Per utilizzare un EPIRB sulla propria imbarcazione, è necessario seguire le seguenti procedure:

1. E' necessario disporre della Licenza RTF (la stessa richiesta per il VHF) che si ottiene tramite semplice domanda da richiedere all'Ispettorato Regionale del Ministero delle Comunicazioni.
2. E' necessario disporre del codice MMSI anch'esso rilasciato dall'Ispettorato Regionale del Ministero delle Comunicazioni.
3. Occorre che l'EPIRB acquistato sia stato programmato con il codice MMSI (si suggerisce di farsi rilasciare il report dal centro di programmazione).
4. Il **modulo di registrazione EPIRB** deve essere inviato al centro Cospas-Sarsat di Bari compilato in ogni sua parte.
5. Occorre procedere per la revisione annuale dal nome Annual Test, dove l'EPIRB è soggetto ad una ispezione tesa a verificarne il corretto funzionamento.
6. Nel caso di EPIRB automatico il gancio idrostatico va sostituito ogni 2 anni.
7. Entro 4 anni dalla data di acquisto (o dal precedente SBM) è necessario procedere per l'SBM (Shore-Based Maintenance) che richiede la sostituzione della batteria (anche se la data di scadenza della batteria è successiva) o la sostituzione dell'EPIRB.

Si raccomanda che l'EPIRB sia installato all'esterno, ben fissato in un luogo non esposto al transito ed evitare aree dove urti accidentali lo potrebbero attivare inavvertitamente. Se il modello è automatico verificare che in caso di ribaltamento dell'imbarcazione non abbia ostruzioni durante la risalita in superficie.

In caso di attivazione accidentale: contattare immediatamente via telefono il centro Cospas-Sarsat al 080-53.41.571 segnalando il vostro codice MMSI e la vostra posizione.

Per ulteriori informazioni si prega di consultare il manuale allegato alla confezione.

Ulteriori Informazioni

Ulteriori informazioni e relativi moduli per la richiesta delle licenze sono reperibili ai seguenti indirizzi:

<https://www.mise.gov.it/index.php/it/comunicazioni/radio/autorizzazioni-e-licenze/servizio-radioelettrico-marittimo>

<https://www.cospas-sarsat-italy.it/>

<https://www.guardiacostiera.gov.it/>

Relativamente alle licenze, ulteriori note sono disponibili sul nostro sito ai seguenti indirizzi:

<https://www.marinepanservice.com/glossario/licenza-rtf>

<https://www.marinepanservice.com/glossario/certificato-rtf>

<https://www.marinepanservice.com/glossario/epirb---emergency-position-indicating-radio-beacons>

Si consiglia di contattare l'Ispettorato Territoriale di competenza per verificare la completezza dei documenti da allegare alle richieste.

L'elenco degli Ispettorati Territoriali è reperibile al seguente indirizzo:

<https://www.mise.gov.it/index.php/it/comunicazioni/ispettorati-territoriali-e-altri-organismi>

Alleghiamo:

1. **Modulo di registrazione Epirb** da inviare al centro Cospas-Sarsat di Bari.
2. Type Approval Certificate
3. Certificato MED



EPIRB

SCHEDA DI REGISTRAZIONE PER TRASMETTITORI D'EMERGENZA ITALIANI SULLA FREQUENZA A 406 MHz

MOTIVO COMPILAZIONE SCHEDA DI REGISTRAZIONE: (prego indicare √)

- Prima Registrazione;
- Sostituzione, - Venduto, - Distrutto, - Rubato, - Perso, - Fuori Servizio;
- Cambio altre Informazioni (Dati del Proprietario/Armatore, Numeri Telefonici, Dati della Nave);
- Revisione Biennale.

CODICE EPIRB DI IDENTIFICAZIONE 15 CARATTERI ESADECIMALI (*)

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DATI RELATIVI ALL'EPIRB: (prego indicare √)

- Costruttore EPIRB: _____ Modello: _____
- Numero Certificato approvato dal Cospas-Sarsat CSTAC: _____
- Metodo di Attivazione EPIRB: CAT0, CAT1, CAT2. (CAT0 Nessuna, CAT1 Automatica o Manuale, CAT2 Solo Manuale)
- EPIRB dotato di trasmettitore Homing: 121.5MHz, SART, Altro, Nessuno.
- Metodo utilizzato per la codifica dell'EPIRB: Call-Sign, MMSI.
- Nave dotata di Battello/Zattera di Salvataggio N° _____ (Compilare una nuova Scheda per ogni Trasmettitore EPIRB imbarcato).

DETTAGLI DELLA NAVE

- Nome Nave: (*) _____
- Compartimento di Iscrizione: (*) _____
- Numero: (*) _____
- Nominativo Internazionale (Call-Sign): (*) _____
- MMSI Numero (9 cifre): (*) _____
- IMO Numero (7 cifre): _____
- Lunghezza: _____, Tsl: _____
- Colore Nave: _____
- Porto di stazionamento: _____
- Massimo Numero di Persone a Bordo: _____

- Propulsione: (prego indicare √)
Vela numero alberi: _____
Motori numero: _____
Entrobordo, Fuoribordo, Entrofuoribordo, Ausiliario.
- Uso: (prego indicare √)
Commerciale, Non Commerciale, Governativo Militare
- Tipo: (prego indicare √) (*)
Motopesca, Rimorchiatore, Diporto, Cisterna, Carico,
Scialuppa di Salvataggio, Zattera di Salvataggio.
Altro: _____
- Comunicazioni/Navigazione: (prego indicare √)
VHF, MF, HF, DSC, GPS.
Registratore di Navigazione SVDR: SI, NO.
Telefono Cellulare di Bordo: _____
Numero Telefono Inmarsat: _____

DATI DELL'UTENTE Proprietario o Armatore: (*)

Nome: _____
Indirizzo: _____
Cap: _____ Città: _____ (____)
E-mail: _____

TELEFONI: (*)

_____ Ufficio Casa Cellulare Fax Altro
_____ Ufficio Casa Cellulare Fax Altro
_____ Ufficio Casa Cellulare Fax Altro
_____ Ufficio Casa Cellulare Fax Altro

1° CONTATTO DI EMERGENZA REPERIBILE 24 ORE SU 24 (*)

NOME: (*) _____

TELEFONI: (*)

_____ Ufficio Casa Cellulare Fax Altro
_____ Ufficio Casa Cellulare Fax Altro
_____ Ufficio Casa Cellulare Fax Altro
_____ Ufficio Casa Cellulare Fax Altro

2° CONTATTO DI EMERGENZA REPERIBILE 24 ORE SU 24

NOME: _____

TELEFONI:

_____ Ufficio Casa Cellulare Fax Altro
_____ Ufficio Casa Cellulare Fax Altro
_____ Ufficio Casa Cellulare Fax Altro
_____ Ufficio Casa Cellulare Fax Altro

SI DICHIARA LA VERIDICITA' DEI DATI CONTENUTI NELLA PRESENTE SCHEDA E SI AUTORIZZA LA STAZIONE SATELLITARE ITALIANA COSPAS-SARSAT AL TRATTAMENTO DEI DATI PERSONALI PER FINI ISTITUZIONALI AI SENSI DEL DECRETO LEGISLATIVO DEL 30/06/2003 N° 196.

Data: _____ Firma: _____

STAZIONE SATELLITARE ITALIANA COSPAS/SARSAT - LUNGOMARE STARITA N. 5 - 70123 - BARI - ITALIA -
Telefono: (+ 39) 0805341571 - (+39) 0805344033 - Fax: (+ 39) 0805342145 - E-mail: itmcc247@cospas-sarsat-italy.it - Sito: www.cospas-sarsat-italy.it

(*) DATI OBBLIGATORI

2007 Rev. 00



TYPE APPROVAL CERTIFICATE

for a 406-MHz Distress Beacon for use with the Cospas-Sarsat Satellite System

Certificate Number: 413

Manufacturer: GME Pty Ltd, Australia
Beacon Types: Non-Float Free EPIRB/Float Free EPIRB
Beacon Models: MT606G, MT606FG
Test Laboratory: TÜV SÜD, Fareham, UK
Dates of Test: November 2023 – December 2024

Details of the beacon features and battery type are provided overleaf.

The Cospas-Sarsat Council hereby certifies that the 406 MHz Distress Beacon Model identified above is compatible with the Cospas-Sarsat System as defined in documents:

C/S T.001 Specification for Cospas-Sarsat 406 MHz Distress Beacon, Issue 4 – Rev. 11, October 2023
C/S T.007 Cospas-Sarsat 406 MHz Distress Beacon Type Approval Standard, Issue 5 – Rev. 10, October 2023

Original TAC 413 issued on **14 May 2025**

Dr. Shefali Juneja
Head of Cospas-Sarsat Secretariat

NOTE, HOWEVER:

1. This certificate does not authorize the operation or sale of any 406 MHz distress beacon. Such authorization may require type acceptance by national administrations in countries where the beacon will be distributed and may also be subject to national licensing requirements.
2. This certificate is intended only as a formal notification to the above identified manufacturer that the Cospas-Sarsat Council has determined, on the basis of test data of a beacon submitted by the manufacturer, that 406 MHz distress beacons of the type identified herein meet the standards for use with the Cospas-Sarsat System.
3. Although the manufacturer has formally stated that all beacons identified with the above model name(s) will meet the Cospas-Sarsat specification referenced above, this certificate is not a warranty and Cospas-Sarsat hereby expressly disclaims any and all liability arising out of or in connection with the issuance, use or misuse of the certificate.
4. This certificate is subject to revocation by the Cospas-Sarsat Council should the beacon type for which it is issued cease to meet the Cospas-Sarsat specification. A new certificate may be issued after satisfactory corrective action has been taken and correct performance demonstrated in accordance with the Cospas-Sarsat Type Approval Standard.
5. Cospas-Sarsat type approval testing requirements only address the electrical performance of the beacon at 406 MHz. Conformance of the beacon to operational and environmental requirements is the responsibility of national administrations.
6. This certificate authorizes the use of the registered name mark “Cospas-Sarsat” and of registered trademarks for the Programme’s logos, for labelling, instruction materials, and marketing of the 406-MHz beacon model identified, but not for other marketing or sales purposes (i.e., not for general uses beyond this specific beacon model).

Beacon Model:	MT606G (Non-FF EPIRB) and MT606FG (FF EPIRB)
Manufacturer:	GME Pty Ltd, Australia
Operating temperature range:	-20°C to +55°C
Battery Details:	Lithium Iron Disulfide, Energizer L91, four packs of two “AA”- size cells connected in series, battery pack P/N 080032, battery pack replacement period: 10 years
Operating Lifetime:	48 hours
Transmit Frequency:	406.031 MHz

Beacon Model Features:

- 121.5 MHz auxiliary radio locating device (power of 21.6 dBm, duty cycle of 50%, swept tone duty 30%);
- AIS transmitter, power 34.4 dBm;
- Strobe light (brightness of 0.75 cd, flash rate of 20 flashes/minute);
- Internal receiver (GPS & Galileo, uBlox model MAX-M10S, internal passive antenna);
- Encoded position data update interval of 5 minutes;
- Self-test mode, one burst of 520 ms;
- GNSS Self-test mode, one burst of 520 ms, number of GNSS self-tests is limited to 23;
- Integral transmitting 406 MHz/121.5MHz/AIS antenna;
- Manual beacon activation, and automatic beacon activation on contact with water;
- Messages of long format;
- Beacon was tested in test configurations as for EPIRB floating in water, or on deck or in a safety raft.

Approved Beacon Message Protocols: Beacon is approved for encoding with the message protocols indicated with "Yes" and black text below:

USER PROTOCOLS	USER-LOCATION PROTOCOLS	LOCATION PROTOCOLS
No Maritime with MMSI	No Maritime with MMSI	Yes Standard Location: EPIRB with MMSI
No Maritime with Radio Call Sign	No Maritime with Radio Call Sign	Yes Standard Location: EPIRB with Serial Number
No EPIRB Float Free with Serial Number	No EPIRB Float Free with Serial Number	No Standard Location: ELT with 24-bit Address
No EPIRB Non Float Free with Serial Number	No EPIRB Non-Float Free with Serial Number	No Standard Location: ELT with Aircraft Operator Designator
No Radio Call Sign	No Radio Call Sign	No Standard Location: ELT with Serial Number
No Aviation	No Aviation	No Standard Location: PLB with Serial Number
No ELT with Serial Number	No ELT with Serial Number	Yes National Location: EPIRB
No ELT with Aircraft Operator and Serial Number	No ELT with Aircraft Operator and Serial Number	No National Location: ELT
No ELT with Aircraft 24-bit Address	No ELT with Aircraft 24-bit Address	No National Location: PLB
No PLB with Serial Number	No PLB with Serial Number	
No National (Short Format Message)		
No National (Long Format Message)		



Danmark

Marine Equipment Directive EC Type Examination Module B Certificate

This is to certify that TÜV SÜD DANMARK ApS 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)2024/1975
Certificate Holder and Manufacturer	GME Pty Ltd 17 Gibbon Road Winston Hills NSW 2153 Australia
EC Representative	Azimutel, S.A., C/ dels Furs, 50, Gandia Valencia CP46701 SPAIN
Product(s)	MT606G MT606FG
Product Sector	Radio-communication 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: 22 May 2025

(M J Hardy)

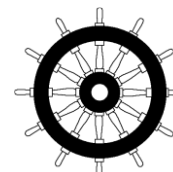
M Hardy

Expiry Date: 21 May 2030

This certificate has been issued in accordance with the TÜV SÜD Testing, Certification Validation and Verification 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



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Issued by TÜV SÜD DANMARK ApS under document number: DK-MED00165 Issue 01

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TÜV SÜD DANMARK ApS • Johanne Møllers Passage 1, 3. sal • 1799 Copenhagen V • Denmark

Annex to Marine Equipment Directive Module B Type Examination Certificate



Danmark

1 Equipment Description

Class 2 406 MHZ EPIRB with GNSS and AIS

1.1 Models

Model
MT606FG - Float Free & Water Activation ^{Note 1}
MT606G - Water & Manual Activation ^{Note 2}

2 Specified Requirements

2.1 Implementing Regulation (EU)2024/1975 MED/5.6 Row 1 of 1 ^{Note 3}

Type approval requirements	Carriage and Performance Requirements
SOLAS 74 Reg. IV/14 SOLAS 74 Reg. X/3 IMO Res. MSC.36(63)-(1994 HSC Code) 14 IMO Res. MSC.97(73)-(2000 HSC Code) 14	SOLAS 74 Reg. IV/7 MO Res. A.662(16) IMO Res. A.694(17) IMO Res. MSC.36(63)-(1994 HSC Code) 14 IMO Res. MSC.97(73)-(2000 HSC Code) 14 IMO Res. MSC.471(101) IMO MSC/Circ.862 IMO COMSAR/Circ.32, Revision 2 ITU-R M.633-4 (12/10) ITU-R M.690-3 (03/15)
Assessed Testing Standards	
IEC 61097-2 ed4.0:2021	IEC 60945:2002 incl. IEC 60945 Corr. 1:2008

3 Technical Documentation

3.1 Declaration of Conformity

DECLARATION No. 52536-1 Modified 2024-10-29

3.2 User Guide

52534-2 MT606G Instruction Manual Modified 2024-10-08

3.3 Test Reports

3.3.1 IEC 61097-2 ed4.0:2021

75959063 Report 03 Issue 01	Issued	2024-12-20
7191299679-CHM22-TZX	Dated	2023-01-04
7191305489-CHM23-TZX	Dated	2023-03-22
OC-1265-01	Dated	2023-02-08
75957227 Report 02 Issue 01	Issued	2024-02-12
75959063 Report 02 Issue 03	Issued	2025-02-04
BSH/454.GNSS/003/00014#00004	Dated	2023-01-18
75959063 Report 01 Issue 01	Issued	2025-01-10
75959063 Report 04 Issue 01	Issued	2024-06-07
7191326641-CHM24-LZS	Dated	2024-03-04
75957227 Report 05 Issue 1	Issued	2024-02-12
75959063 Report 08 Issue: 01	Issued	2025-02-04
75957227 Report 01 Issue 10	Issued	2024-11-18



Danmark

Annex to Marine Equipment Directive Module B Type Examination Certificate

3.3.2 IEC 60945:2002 incl. IEC 60945 Corr. 1:2008

75959063 Report 04 Issue 01	Dated	2024-06-07
7191299679-CHM22-TZX	Dated	2024-01-04
7191305489-CHM23-TZX	Dated	2024-03-22
7191326641-CHM24-LZS	Dated	2024-03-04
75959063 Report 08 Issue 01	Issued	2025-02-04

3.4 Build Status

3.4.1 Hardware

53025-2	Dated	2025-01-14
51881-2	Dated	2024-09-13
97MT605INTPCB-Rev2	Modified	2024-10-15
97MT606GPCB-Rev1	Modified	2024-10-02

3.4.2 Software Note 4

Version v25.0.14

3.5 Notes

- Note 1 The MT606FG is a Category 1, Class 2 EPIRB when supplied with the float-free release mechanism.
- Note 2 The MT606G is a Category 2, Class 2 EPIRB when supplied with the Manual Bracket.
- Note 3 Marine COSPAS-SARSAT 406MHz EPIRBs form a distress alerting component of the Global Maritime Distress & Safety System (GMDSS). The the MT606G and MT606FG have been granted COSPAS-SARSAT Type Approval Certification; TAC No.413 dated 14 May 2025.
- Note 4 This approval remains valid for equipment including subsequent minor software amendments which have been formally accepted in accordance with the TÜV SÜD Testing, Certification, Validation and Verification Regulations.

4 Conditions of Validity

This certificate ceases to be valid if the manufacturer makes any changes or modifications to the approved type of 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.

During the period of validity of this certificate the applicable regulations (international conventions and relevant resolutions and circulars of the IMO) and testing standards of the Commission Implementing Regulation may change, therefore the product conformity may need to be re-assessed by TÜV SÜD DANMARK ApS.

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 the directive is fully complied with and controlled by a written inspection agreement with a notified body.

Signature:

M Hardy
(M J Hardy)

Date:

22/05/2025

On behalf of TÜV SÜD DANMARK ApS