CERTIFICATE OF CONFORMITY - EC (MODULE G)

Certificate no.:
MEDG00001GZ

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), issued as “Forskrift om Skipsutstyr” by the Norwegian Maritime Authority. This Certificate is issued by DNV AS under the authority of the Government of Norway.

This is to certify:

that the Fast rescue boats: (b) rigid

with type designation and serial number
MARE GTC 700 WM - 584

issued to
Mare Safety AS
ULSTEINVIK, **Norway**

is, by design assessment and product verification, found to comply with
Regulation **(EU) 2025/1533,**
item No. MED/1.20b. SOLAS 74 as amended, Regulation III/4, III/26, III/34, LSA Code and IMO Res. MSC.481(102), IMO MSC/Circ.1016, IMO MSC/Circ.1094, IMO MSC.1/Circ.1631, IMO MSC/Circ.1006

USCG Approval No: **N/A**
Further details of the equipment and conditions for certification are given overleaf.

Issued at **Høvik** on **2025-10-06**

DNV local unit:
Norway NB

Approval Engineer:
Tessa Biever

Notified Body
No.: **0575**

for **DNV AS**

Mydlak-Röder, Christine
Head of Notified Body

0575/yyyy

0575: Notified Body number undertaking quality surveillance
yyyy: The year in which the mark is affixed

NORWEGIAN ACCREDITATION PROD 019

The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU. This certificate remains valid unless suspended, withdrawn, recalled or cancelled, provided this equipment is not modified without the acceptance of the notified body named herein.

This certificate authorises the manufacturer to affix the “Mark of Conformity” (wheelmark) to the product described herein.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees (“DNV”) arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.

Product description

'MARE GTC 700 WM'
is a rigid fast rescue boat with 'windmill bow', a single point lifting hook and inflatable bag for re-righting after capsize.

Length overall, hull, max:	6.25 m
Length overall, w/waterjet:	7.54 m
Draught:	0.40 m
Beam overall, including fenders, Bmax:	2.85 m
Weight of boat, fully equipped:	2050 kg
Weight of boat, fully manned (82.5 kg/person):	2875 kg
Hook manufacturer and type:	HMKST 3.5, off-load
Lifting arrangement max. WL:	3500 kg
Hull material:	Aluminium
Propulsion system:	Inboard engine with waterjet
Engine manufacturer and type:	Yanmar 4LHA-ST
Waterjet type:	Hamilton 215
Bollard pull:	6.5 kN

Application/Limitation

Approved engine power:	177 kW
Number of persons, max:	10
Maximum load of persons (82.5 kg/person):	825 kg
Approved colour:	Yellow

Fast rescue boat equipment and marking/instructions to be inspected after installation onboard the ship. Equipment shall comply with LSA Code and IMO Res. MSC.81(70).

The fast rescue boat is fitted with a release hook without on-load release capabilities, in accordance with LSA Code 4.4.7.6.17. Hence, if it is to be combined with launching appliances with permanent high speed tensioning device (LSA Code 6.1.7.3), compatibility must be assured.

The normal equipment of the fast rescue boat to include a hands-free and watertight VHF radiocommunication set, in addition to the ones required on the bridge.

The design assessment is based on LSA Code as amended by IMO Res. MSC.207(81), IMO Res. MSC.218(82), IMO Res. MSC.272(85), IMO Res. MSC.320(89) and IMO Res. MSC.481(102).

Production and installation testing shall be carried out according to IMO Res. MSC.81(70), part 2 as amended.

Type Examination documentation

Drawing	**Date**
MOB boat – GTC 700 specification Rev.2	2002-06-24
M700.GTC.001 Rev. B – Frames	2008-04-15
M700.GTC.002 Rev. B – Profile & Plan	2008-03-31
M700.GTC.003 – Lines Plan	2008-01-22
M700.GTC.004 – General Arrangement	2008-01-22
M700.GTC.005 – Buoyancy calculation	2008-02-06
ASSY-HJ 213 08 002 Rev. D – Installation Details Aluminium Hull HJ213	2002-04-22
ASSY-HJ 213 30 001 Rev. C – General Assembly HJ213	2001-04-27
GTC700-101-01- Rev. B – Seating arrangement	2008-12-10
MS-558-101 – WM General Arrangement	2024-01-29
Reports	**Date**
Prototype test reports witnessed by DNV	2008
Self-righting test iaw MSC.1 /Circ. 1631	2025-05-05
Overload test of lifting frame, Report No. N1434KMZ, witnessed by DNV	2025-05-28
Calculations	**Date**

Document No. MS-2024-2 Rev.0 - Strength analysis of hull and bow	2024-09-11
Other	**Date**
Instruction, operation and maintenance manual	2025-05-22
Declaration of Conformity	2025-10-06

Tests carried out

Tests are documented in accordance with recommendation on testing of Lifesaving Appliances, IMO Res. MSC.81(70) part 1, as amended by IMO Res. MSC.226(82), IMO Res. MSC.274(85), IMO Res. MSC.321(89), IMO Res. MSC.323(89) and IMO Res. MSC.481(102) -Type II.

Marking of product

The product is to be indelibly marked with name and address of manufacturer, boat model and serial number, month and year of manufacturer, number of persons approved for and operational restrictions, if any, according to LSA Code 4.4.1.2 and the Mark of Conformity (see first page).

List of fast rescue boat equipment to be posted in the boat.