



CERTIFICATE OF CONFORMITY - EC (MODULE G)

Certificate No:
MEDG00001BE

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, Yard No. 364

Issued to

Mare Safety AS
ULSTEINVIK, Norway

is, by design assessment and product verification, found to comply with
Regulation (EU) 2023/1667,

item No. MED/1.20b. SOLAS 74 as amended, Regulation III/4, III/26, III/34, LSA Code, IMO MSC/Circ.1016, IMO MSC/Circ.1094, IMO MSC.1/Circ.1631, IMO MSC/Circ.1006

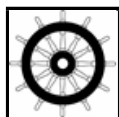
USCG Approval No: **N/A**

Further details of the equipment and conditions for certification are given overleaf.

Issued at **Høvik** on **2024-02-16**

DNV local unit:
Norway NB

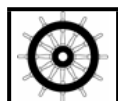
Approval Engineer:
Tessa Biever



for **DNV AS**

Notified Body
No.: **0575**

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



The product liability tests 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled, provided this equipment is not modified without the acceptance of the notified body named herein.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.



Form code: MED 241.NOR

Revision: 2022-12

www.dnv.com

Page 1 of 3

Product description

"Mare GTC 700"

Is a rigid fast rescue boat with single point lifting hook and inflatable bag for re-righting after capsizes.

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:	2030 kg
Weight of boat, fully manned (100 kg/person):	2830 kg

Hook manufacturer and type:	H. Henriksen Mek. Verksted A/S, HMK 8.0, off-load
Lifting arrangement max. SWL:	8000 kg

Hull material:	Aluminium
----------------	-----------

Propulsion system:	Inboard engine with waterjet
Engine manufacturer and type:	Steyr SE236 E40

Waterjet type:	Alamarin 230
Bollard pull:	5.8 kN

Application/Limitation

This certificate replaces MED-G-1961.

The owner/manufacture needs to do the following:

- 1) manufacturer to update the markings on the rescue boat (number of persons)
- 2) manufacturer to update the approval plate (number of persons)
- 3) owner to ensure that the rescue boat launching and recovery arrangement is approved for handling at least 2830 kg.

Approved engine power:	167 kW
Number of persons, max:	8
Max. load (100 kg/person):	800 kg
Approved colour:	Yellow

The fast rescue boat equipment and marking/instructions to be inspected after installation on board 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 4.4.7.6.9. 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 radio communication set, in addition to the ones required on the bridge.

The design assessment is based on IMO Res. MSC.48(66) as amended by IMO Res. MSC.207(81), IMO Res. MSC.218(82), IMO Res. MSC.272(85) and IMO Res. MSC.320(89).

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 Rev.2	2002-06-24
M700.GTC.004 – General arrangement	2008-01-22
M700.GTC.001 Rev. C – Frames	2008-10-10
M700.GTC.002 Rev. C – Profile & plan	2008-10-10
M700.GTC.003 – Lines plan	2008-01-22
GTC.700.101.01 Rev. B – Seating arrangement 10 persons	2014-03-24
ASSY-HJ 213 08 002 – Installation Details Aluminium Hull HJ213	1997-11-04
ASSY-HJ 213 30 001 – General Assembly HJ213	1997-04-03
Calculations	Date
M700.GTC.005 – Buoyancy calculation	2008-02-06

Reports	Date
Prototype test report approved by DNV	2002-06-17
Other	
Declaration of Conformity	2024-02-19

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) and IMO Res. MSC.323(89).

Marking of product

The product is to be indelibly marked with name and address of manufacture, boat model and serial number, month and year of manufacturer, number of persons approved for and operational restrictions, if any, according to LSA code item 4.4.1.2 and the MED Mark of Conformity (see page 1).

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