

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No: MEDB00002U2 Revision No:

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

This is to certify:

That the Rescue boat propulsion engine-outboard motor

with type designation(s) F20G and F25G

Issued to

YAMAHA MOTOR DANMARK, FILIAL AF YAMAHA MOTOR EUROPE N.V., HOLLAND

Odense SØ, Syddanmark, Denmark

is found to comply with the requirements in the following Regulations/Standards: Regulation (EU) 2021/1158,

item No. MED/1.37. SOLAS 74 as amended, Regulation III/4, III/34 & X/3 and LSA Code

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

This Certificate is valid until 2027-07-06.

Issued at Høvik on 2022-07-07

DNV local station: **Denmark CMC**

Approval Engineer: Dag Harald Williksen



Notified Body No.: 0575

for **DNV AS**



Digitally Signed By: Dag Sæle-Nilsen Location: DNV Høvik, Norway on behalf of

Sverre Olav Bergli **Head of Notified Body**



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-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU. This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV AS of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled. Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on

board a vessel to which the amended regulations or standards apply. 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



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Job Id: **344.1-007050-3** Certificate No: **MEDB00002U2**

Revision No: 2

Product description

4-stroke, water cooled outboard engines

| Engine model | Rating kW | Propeller RPM |
|--------------|-----------|---------------|
| F20G | 14.7 | 6000 |
| F25G | 18.4 | 6000 |

Application/Limitation

The engines are approved for use as propulsion engines for rescue boats

Type Examination documentation

| Title | Drawing No |
|----------------------------|-----------------|
| F20G Technical Information | OKJJ |
| F20G Service Manual | 6HY-28197-HY-11 |
| F20G Parts Catalog | F20G'19 (6HY1) |
| Owner's manual | 6FM-28199-70-E0 |
| Service Manual | 6FM-28197-HW-11 |

Tests carried out

Tests carried out 2017-05-11, witnessed by DNV Fredericia

Marking of product

The product is to be indelibly marked with name, address of manufacturer and type designation. The Mark of Conformity (wheel-mark) can be affixed when the conditions on page 1 have been met.

END OF CERTIFICATE

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