EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MEDB0000825

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 Rescue boat propulsion engine-outboard motor

with type designation(s)
Mercury/Mariner 2-stroke 25, 30

Issued to
Mercury Marine - Division of Brunswick
Fond Du Lac, WI, USA

is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2022/1157,**
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 **2027-08-16**.

Issued at **Høvik** on **2022-08-17**

DNV local station:
Houston Offshore Services

Approval Engineer:
Dag Harald Williksen

Notified Body
No.: **0575**

for **DNV AS**

Sverre Olav Bergli
Head of Notified Body

NORWEGIAN ACCREDITATION PROD 019

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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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.

Product description

2-cylinder, 2-stroke, water cooled outboard engine with carburettors (CARB)

Bore, (mm): 68
Stroke, (mm): 59

Engine model	Mercury/Mariner 25	Mercury/Mariner 30
	Std & Jet	Std
Rating, (kW)	18,4	22,1
Corresponding speed (rpm)	5500	5500

The difference in power is made by altering the induction/ignition module and the carburettor.

Place of production: TMC, Komagane, Japan.

Application/Limitation

The engines are approved for use as propulsion engines for:

- Rescue boats and life boats

Tests carried out

Passed the tests for lifeboat/ rescue boats propulsion.

- Tests were carried out on the 2007-12-06 at Brunswick EMEAs premises in Verviers, Belgium and witnessed by personal from DNV Antwerp office, engine type tested 30 Hp, model 30E, serial no 0N083957, DNV report ANT07-1183-1.

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