

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive 2014/93/EU, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Directorate. This Certificate is issued by DNV GL AS under the authority of the Government of the Kingdom of Norway.

This is to certify:

That the Rescue boat propulsion engine-outboard engine

with type designation(s)
Mercury/Mariner 25/30, 40, 60 and 90

Issued to
**Mercury Marine
Fond du Lac WI, United States**

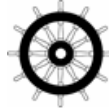
is found to comply with the requirements in the following Regulations/Standards:
**Annex A.1, item No. A.1/1.37 and Annex B, Module B in the Directive. SOLAS 74 as amended,
Regulation III/4 & X/3 and LSA Code**

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

This Certificate is valid until **2021-02-11**.

Issued at **Høvik** on **2016-02-12**

DNV GL local station:
New York



for **DNV GL AS**

Approval Engineer:
Tin Nguyen

Notified Body
No.: **0575**

Vidar Dolonen
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 Council Directive 96/98/EC, as amended.

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV GL AS of any changes to the approved equipment.

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.

Job Id: **344.1-001252-10**
Certificate No: **MEDB00000S6**

Product description

2-stroke, watercooled, petrol fuelled, outboard engines

Mercury/Mariner model	25	30	40	60	90
Bore (mm)	68	68	76	76	89
Stroke (mm)	59	59	71	71	75
No. of cylinders	2	2	2	3	3
Power (kW)	18.4	22.1	29.4	44.1	66.2

Application/Limitation

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

Type Examination documentation

Operation and maintenance manual for engine models 25/30, 40, 60 and 90 HP

Mercury Outboard brochure, Specifications for 25/30, 40, 60 and 90 HP

Installation documents: 90-10177970 396 for 25/30 HP. 90-824605940 1093 for 40 HP, 90-10175010 1-1000 for 60 HP and 90-10181020 201 for 90 HP.

Tests carried out

Engine model	25/30	40	60	90
Test Report	DNV ANT07-1183-1	Marine Power Nederland, Report S/N0998234	Marine Power Nederland, Report S/N0998316	Sowester Ltd., Report S/No 09860112

Marking of product

The product to be marked with manufacturer's trademark and type number identification.

Mark of Conformity

The manufacturer is allowed to affix the Mark of Conformity according to Article 11 in the Council Directive 96/98/EC on Marine Equipment and shall issue a Declaration of Conformity, only when the module D or E or F of Annex B in the same directive is fully complied with.

Module D: The quality system for production and testing shall be approved by the Notified Body.

Module E: The quality system for inspection and testing shall be approved by the Notified Body.

Module F: Compliance of the products to type as described in this EC Type-Examination Certificate must be verified by the Notified Body who also shall issue a Certificate of Conformity.

END OF CERTIFICATE