EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MEDB0000BAF
Revision no.:
0

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**

with type designation(s)
F(L)300-6JD(6JE), F(L)250-6NM(6NN), F(L)200-6NP(6NR)

issued to
Yamaha Motor Co., Ltd.
Iwata, **Japan**

is found to comply with the Implementing Regulation **(EU) 2024/1975** for
Item no. **MED/1.37** (Row **1 of 1**)
according to the following requirements:
SOLAS 74 Reg. III/34, IMO Res. MSC.48(66)-(LSA Code) V, IMO MSC.1/Circ.1631, SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3

(Manufacturers authorised representative)
Yamaha Motor Europe N.V.
Schiphol-Rijk, Koolhovenlaan 101, 1119 NC, Netherlands

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

Date of issue: **2025-09-08**

Expiry date: **2030-09-07**

DNV local unit:
Japan CMC

Approval Engineer:
Dag Harald Williksen

Notified Body no.: **0575**

for **DNV AS**

Christine Mydlak-Röder
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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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.

NORWEGIAN ACCREDITATION
PROD 019

Product description

4-stroke, water cooled outboard engines
Cylinder bore: 96 mm
Piston stroke: 96 mm
No. of cylinders: 6 In-V

F(L)200-6NP(6NR): 147,1 kW @ 6000 rpm
F(L)250-6NM(6NN): 183,9 kW @ 6000 rpm
F(L)300-6JD(6JE): 220,6 kW @ 6000 rpm

Application/Limitation

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

Type Examination documentation

Tests carried out

Passed the tests required in IMO Resolution A.689 (17) as amended by IMO Resolution MSC.81(70) with reference to MSC.1/Circ.1631 for rescue boat propulsion out-board engine as follows:

- 5.1.3 Visual inspection, LSA Code 1.2, 4.4.6; MSC.81(70) 1 /7.7
- 5.1.4 Power test, LSA Code 5.1.1.8; MSC.81(70) 1 /7.7.2 - 7.7.3
- 5.1.5 Water drench test, LSA Code 5.1.1.8; MSC.81(70) 1 /7.7.4
- 5.1.6 Hot start test, LSA Code 5.1.1.8; MSC.81(70) 1 /7.7.5
- 5.1.7 Manual start test, LSA Code 5.1.1.8; MSC.81(70) 1 /7.7.6 - 7.7.7
- 5.1.8 Cold start test, LSA Code 4.4.6.2; MSC.81(70) 1 /7.7.8 - 7.7.9
- 5.1.9 Engine-out-of-water test, LSA Code 4.4.6.2; MSC.81(70) 1 /7.7.10

Tests carried out on the 2025-07-31 and 2025-08-28 at Iwata city, Shizuoka, Japan, with the following engine witnessed by DNV:

F300-6JD, serial no 6JD-X-9000002, 6JD-X-9000005

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.