

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

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 GL AS under the authority of the Government of the Kingdom of Norway.

This is to certify:**That the Rigid rescue boats**with type designation(s)
Weedo 17

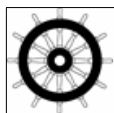
Issued to

Maritime Partner AS
ÅLESUND, Norway

is found to comply with the requirements in the following Regulations/Standards:

Regulation **(EU) 2015/559,****Annex A.1, item No. A.1/1.18 and Annex B, Module B in the Directive. SOLAS 1974 as amended, Reg. III/4 & III/34. IMO Res.MSC.48(66) as amended.**

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

This Certificate is valid until **2022-02-19**.Issued at **Høvik** on **2017-02-20**DNV GL local station:
ÅlesundApproval Engineer:
Helge BjørnaraNotified Body
No.: **0575**for **DNV GL AS****Vidar Dolonen**
Head of Notified Body

Job Id:
Certificate No: **MEDB00001XJ**

Product description

Rigid rescue boat equipped with inflatable bag for re-righting after capsized. The rescue boat comes in two versions:

- Weedo 17 RB w. lifting Pole and Center cockpit
- Weedo 17 RB w. lifting Slings and Center cockpit

Length:	5.55 m
Breadth:	2.23 m
Depth:	0.30 m
Weight of boat, fully equipped, incl. engine:	935 kg
Weight of boat, fully manned 82.5 kg:	1430 kg

Hook manufacturer and type:	HMK 1.5, offload
Hook SWL:	1500 kg
Hull material:	GRP

Propulsion system:	Outboard engine
Engine manufacturer and type:	Evinrude E-TEC 40
	Evinrude E-TEC 50
	Evinrude E-TEC 60
	Evinrude E-TEC 75
	2 x Evinrude E-TEC 25
	Yamaha F40F
	Mercury 40 (2-stroke)
	Mercury 40 (4-stroke)
Bollard pull (37 kW):	2.6 kN
Bollard pull (29 kW):	2.6 kN

Application/Limitation

Approved engine power:	29 kW for Evinrude E-TEC 40
	37 kW for Evinrude E-TEC 50
	44 kW for Evinrude E-TEC 60
	56 kW for Evinrude E-TEC 75
	18 kW for Evinrude E-TEC 25
	29 kW for Yamaha F40F
	29 kW for Mercury 40 (2-stroke)
	29 kW for Mercury 40 (4-stroke)

Number of persons, max:	6
Maximum load of persons 82.5 kg:	495 kg

- Rescue boat equipment and marking/instructions to be inspected after installation onboard the ship. Equipment shall comply with LSA Code and IMO Res. MSC.81(70).
- The various components transferring the load like wires, shackles, hooks etc. shall comply with international standard or code and shall be delivered with manufacturer's certificates confirming a safety factor of minimum 6 compared to the sustained load.
- 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.

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Type Examination documentation

Prototype test report	2011-08-26, 1990-11-19, 1993-03-25, 1993-06-01, 1994-04-22, 2002-11-07 and 2003-04-28
Laminate strength test report No. 5550/04007 by Møreforskning	2004-04-29
Laminate fire test report No. 102010.80/04.021 by SINTEF	2004-02-18
UFAS Technical documentation received	1999-08-23
UFAS Technical specification for Rescue boat Type Weedo 17 Solas, edition no.: W17 910722	
Drawing E03-119-01, Rev. 01 Hull construction	
Drawing E03-120-01, Rev. 01 Hull construction	
Drawing E03-241-01, Rev. 02 Forsterkninger i speil Weedo 17 RB	
Drawing E03-319-01, Rev. C Seating Plan for 6 Pers.	
Perormance test – Yamaha 40 FET	2016-01-07
Perormance test – Mercury 40	2016-10-24

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), IMO Res. MSC.323(89) and IMO MSC/Circ.1006.

Marking of product

The product is to be indelibly marked with name and address of the manufacturer, type designation, dimensions and date of manufacture, according to LSA code item 4.4.1.2. In addition, the manufacturer shall affix the Mark of Conformity followed by DNV GL Notified Body No. and the production year.

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