

CERTIFICATE OF CONFORMITY

- EC (MODULE G)

Certificate No:
MEDG000018X

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 Rigid rescue boats

with type designation and serial number
Weedo 600 MK II RB - 2251

Issued to

Maritime Partner AS
ÅLESUND, Norway

is, by design assessment and product verification, found to comply with

Regulation (EU) 2022/1157,

item No. MED/1.18. SOLAS 1974 as amended, Reg. III/4, III/21, III/31, III/34 & X/3, LSA Code, 2000 HSC Code 8 and IMO MSC/Circ.1006

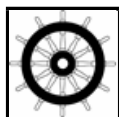
USCG Approval No: **N/A**

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

Issued at **Høvik** on **2023-07-03**

DNV local unit:
Norway NB

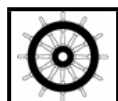
Approval Engineer:
Jasna Jovovic-Lainis



for **DNV AS**

Notified Body
No.: **0575**

Sverre Olav Bergli
Head of Notified Body



0575/yyyy

0575: Notified Body number undertaking quality surveillance
yyyy: The year in which the mark is affixed



The product liability tests with the manufacturer or his representative in accordance with Directive 2014/90/EU. This certificate remains valid unless suspended, withdrawn, recalled or cancelled, provided this equipment is not modified without the acceptance of the notified body named herein.

This certificate authorises the manufacturer to affix the "Mark of Conformity" (wheelmark) to the product described herein.

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.



Form code: MED 241.NOR

Revision: 2022-12

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Page 1 of 3

Product description

"Weedo 600 RB", rigid rescue boat with single point lifting hook.

Length: 6.75 m
Breadth: 2.51 m
Depth: 0.44 m
Weight of boat, fully equipped with engine: 1991 kg
Weight of boat, fully manned (82.5 kg/person): 2486 kg

Hook manufacturer and type: H. Henriksen AS, HMKST 3.5, offload
Lifting arrangement SWL: 3275 kg

Hull material: GRP

Propulsion system: Inboard engine w/ waterjet
Engine manufacturer and type: Yanmar 4LHA-STP
Waterjet type: Vosper PP90

Bollard pull: 4.9 kN

Material specification:

Material:	Type:	Manufacturer:
Polyester resin	NORPOL 820-M870	Reichhold
Gelcoat/Topcoat	NORPOL MT	Reichhold
Glass fibre mats	CSM300, CSM600	Ahlstrom Glass fibre Oy
Glass fibre woven roving	DBL800	Devold AMT AS
Buoyant material	Rigid Polyurethane Foam	Baxenden Chemicals Ltd.

Application/Limitation

Approved engine power: 163 kW

Number of persons, max: 6

Maximum load of persons (82.5 kg/person): 495 kg

Approved colour: Orange

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 rescue boat shall be fitted with a hardware means limiting the maximum speed of the boat to maximum 20 knots with 3 persons (ref. MarED Approved Recommendation LSA-075).

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, 5.4.

Technical Documentation

Basis for approval:

- Maritime Partner technical file "EC MED Type approval Weedo 600 FRB", document no. A01-033	-
- Doc. No. B01-037-04, Sales Specification	-
- Dwg. No. C02-209-01, Rev.03, General Arrangement	2005-05-27
- Dwg. No. E01-029, Rev.1, Løft Sammenstilling	2003-09-15
- Dwg. No. E01-030, Construction - Hull	2003-12-03
- Dwg. No. E01-030-01, Construction - Hull	2003-02-13
- Dwg. No. E01-030-2, Construction - Inner liner	2003-12-12
- Dwg. No. E01-033-01, Rev.02, Engine Foundation	2004-04-13
- Dwg. No. E01-040-01, Rev.2, Construction - Hull	2006-02-13
- Dwg. No. E03-136-03, Rev.03, Self Righting Frame	2003-09-03

- Dwg. No. E03-150, Rev.02, Fuel Arrangement	2003-11-20
- Dwg. No. E03-151, Rev.01, Capsizes Arrangement	2003-08-15
- Dwg. No. E03-260-01, Rev.03, Seating Plan for 15 Persons	2006-04-02
- Dwg. No. E03-262, Rev.01, Buoyancy calculation	2006-05-22
- Dwg. No. E03-266-01, Rev.01, Propulsion Arrangement	2006-07-14
- Dwg. No. F01-042, Rev.01, El. Arrangement	2003-11-01
- Prototype tests reports witnessed by DNV	2006-04-24
- Material strength test report 5550/03034 by Møreforsking	2003-12-18~22
- Material strength test report 5550/04007 by Møreforsking	2004-04-29
- Material fire-test report 1021010.90/02.182 by SINTEF	2002-08-22
- Material fire-test report 102010.80/04.021 by SINTEF	2004-02-18
Alternative lifting frame – Aluminium:	
- Dwg. No. E01-090 Rev.C, Lifting Frame SOLAS 3,5T Alu.	2017-01-27
- Doc. No. MP-2015-02 Rev.1, Lifting Frame Strength analysis	2015-11-30
Assessment checklist fabrication - product	2023-06-14
Fabrication checklist and report	2023-06-14
Load Test Certificate IMO MSC.81(70), Part 2, Ch.5.3.4	2023-06-14
Declaration of Conformity (DoC) - draft	2023-06-22

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) and 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 manufacturer, boat model and serial number, month and year of manufacturer, number of persons approved for and operational restrictions, if any, according to LSA code item 4.4.1.2 and the mark of conformity (see page 1).

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