

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV GL SE based on the notification of the Federal Maritime and Hydrographic Agency of Germany.

This is to certify:

That the Winches for survival craft and rescue boats: (b) free-fall lifeboats

with type designation(s)
W02H.15

Issued to
Global Davit GmbH
Bassum, Niedersachsen, Germany

is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2020/1170**,
item No. MED/1.41b. SOLAS 74 as amended, Regulation III/4, III/16, III/23, III/24, III/34, X/3 and LSA Code

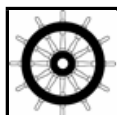
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2025-11-15**.

Issued at **Hamburg** on **2020-11-16**

DNV GL local station:
Hamburg CMC

Approval Engineer:
Frank Poetsch



Notified Body
No.: **0098**

for **DNV GL SE**

Gerhard Aulbert
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 GL SE 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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 GL AS, its parent companies and subsidiaries as well as their officers, directors and employees ("DNV GL") 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.



Job Id: **344.1-010888-1**
Certificate No: **MEDB00006YS**

Product description

Winches for free-fall lifeboat, winch types W02H.15

Designer

Maritime Design Office bv, 3833 LD Leusden, The Netherlands

Application/Limitation

F max. force 1. layer:	24426N
Mx. Number of rope layers:	2
Drum -ø:	232mm, grooved drum
Drum length -minimum	200mm
-maximum	700mm
Diameter of rope:	12mm
Power unit:	Hydr. motor

Type Examination documentation

is based on the following drawings and verified with plan approval no. LGL Ref no 12-088892, d. d. 2012-11-02.

Tests carried out

According IMO Resolution MSC.81(70), amended up to MSC.323(89), Part 1, Regulation 8.1.
Type Test Report No.: 1386A01 d.d. 2020-07-14/23.

Marking of product

Manufacturer's name or trade-mark and type designation.

END OF CERTIFICATE