

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MEDB00008VH

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 Liferaft launching appliances (Davits)

with type designation(s)
C015HM.4G

Issued to

Global Davit GmbH
Bassum, Niedersachsen, Germany

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

Regulation (EU) 2023/1667,
item No. MED/1.24. SOLAS 74 as amended, Regulation III/4, III/12, III/16, III/34 & X/3, LSA Code, 2000 HSC
Code 8 and IMO MSC.1/Circ.1632

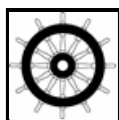
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2029-01-31**.

Issued at **Hamburg** on **2024-02-01**

DNV local unit:
Hamburg – CMC North/East

Approval Engineer:
Stefan Heuer



Notified Body
No.: **0098**

for **DNV GL SE**

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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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



Product description

Rescue boat / Liferaft / Store cranes of group size 015tm (product family C015HM.4G) with lifesaving winch type W04 or W08 with:

- normal or high execution, with or without extension
- hydraulic or manual slewing gear

Product name:

Lms. - Liferaft crane with manual slewing gear
Lms.S. - Liferaft / Store crane with manual slewing gear
Rhs.L. - Rescue boat / Liferaft crane with hydraulic slewing gear
Rhs.L.S - Rescue boat / Liferaft / Store crane with hydraulic slewing gear

Trade name:

Identical to product name followed by (SWL_{boat})SWL_{raft} / R, SWL / R

SWL_{boat} - launching/ recovery weight rescue boat [kN]

SWL_{raft} - launching weight life raft [kN]

SWL - safe working load [kN]

R - load radius [m]

The weights are given in [kN] (10kN = 1.0t)

Examples type description:

Rhs.L.(14)23/4,0

- Combined Rescue Boat / Liferaft crane with hydraulic slewing gear
- Launching/recovery weight rescue boat 14kN (1,4t)
- Launching weight liferaft 23kN (2,3t)
- Load radius 4m

Rhs.L.S.(12)17/4,0-10/5,0

- Combined Rescue Boat / Liferaft / Store crane with hydraulic slewing gear
- Launching/recovery weight rescue boat 12 kN(1,2t)
- Launching weight liferaft 17kN (1,7t)
- SWL store 1.0t
- Load radius life-saving 4m; load radius store 5m

Lms.21/4,5

- Liferaft crane with manually slewing gear
- Launching weight liferaft 21kN (2,1t)
- Load radius 4,5m

The rescue boat function is not part of this certificate - subject to a separate MED B Certificate.
The store function is not part of this certificate - not subject to MED Certification.

Designer

MDO - Maritime Design Office B.V
Leusden Utrecht, Netherlands

Application/Limitation

- Design temperature: -20°C
- Max. number of load cycles: 20000

Load combinations:

Rescue boat / liferaft cranes without extension*	
Radius	3,5-8m
Max. SWL _{boat}	23kN – 4,2m
Max. SWL _{raft}	37kN – 4,5m
Rescue boat / liferaft / stores cranes with extension*	
Radius LSA	3,5-5,5m
Radius store	max. 8m
Max. SWL _{boat}	23kN – 3,7m

Max. SWL _{raft}	35kN – 4,0m
Max. SWL ^{**}	20kN – 8m

*) Excerpt, for full range see drawing 6-0230 Rev. A

**) See SWL store exceptions on 6-0230 Rev. A

Type Examination documentation

Tests carried out

According to IMO-Resolution MSC.81(70) as amended, Part 1, Regulation 8.1:
Type Test Reports 0949A01, 1292B01 & 1492A01 witnessed by DNV

Marking of product

Marking shall be implemented in accordance with the LSA Code, item 1.2.2.9:

- Safe working load
- Type designation and serial number

the MED Mark of Conformity (see page 1) and USCG approval number, if applicable.

END OF CERTIFICATE