

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MEDB00008JF

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 Launching appliances for free-fall lifeboats

with type designation(s)
Fhs.S.40/1,2-6,0

Issued to

Global Davit GmbH
Bassum, Niedersachsen, Germany

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

Regulation (EU) 2022/1157,
item No. MED/1.23. SOLAS 74 as amended, Regulation III/4, III/16, III/23, III/33, III/34 & X/3, LSA Code and 2000
HSC Code 8

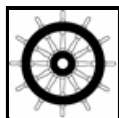
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2028-07-02**.

Issued at **Hamburg** on **2023-07-03**

DNV local unit:
Hamburg – CMC North/East

Approval Engineer:
Stefan Heuer



Notified Body
No.: **0098**

for **DNV GL SE**

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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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

Freefall Life boat / Provision crane type Fhs.S.40/1,2-6,0

- Reduced SWL is also covered by this certificate.
Type description for e.g. SWL 3.5t (35 kN): Fhs.S.35/1,2-6,0

Designer

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

Application/Limitation

Design temperature:	-20°C	
Operating conditions:	5°/2°	(Heel/trim)
Max. load cycles:	20000	
Max. launching/ recovery weight (SWL):	4.0t (40kN)	
Min. launching weight (LWL):	2.7t (27kN)	
Outreach:	1.2 – 6.0m	

- The provision function is not part of the certification.
- The hydraulic cylinder shall hold a DNV PC (product certificate), alternatively DNV design approval and Global Davit EC Declaration of Conformity
- The launching- and recovery arrangement of the survival craft is not part of this approval and is subject to acceptance by the vessel's Classification Society respectively Flag State Administration within the scope of the ship safety certification.
- The launching appliance shall be connected both to the ship's main and emergency power supplies [LSA Code, 6.1.4.7]

Type Examination documentation

Tests carried out

According IMO-Resolution MSC.81(70) as amended, Part 1, Regulation 8.1:
Type Test Report 1503A01 witnessed by DNV dated 2023-06-30

Marking of product

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

- Safe working load, SWL
- Type designation and serial number

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

END OF CERTIFICATE