

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MEDB00008BZ

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 **Launching appliances using fall (davits)**

with type designation(s)
H-9001

issued to

Vestdavit AS
LAKSEVÅG, Norway

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

Regulation **(EU) 2023/1667**,

item No. MED/1.21. SOLAS 74 as amended, Regulation III/4, III/23, III/33, III/34 & X/3, LSA Code, 2000 HSC Code 8 and IMO MSC.1/Circ.1632

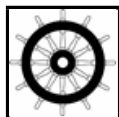
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2028-11-14**.

Issued at **Høvik** on **2023-11-15**

DNV local unit:
Gdansk CMC

Approval Engineer:
Paulo Correia



Notified Body
No.: **0575**

for **DNV AS**

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Sverre Olav Bergli
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 AS 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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

Lifeboat davit with:

- Maximum Working Load, MWL = 9 000 kg (4 500kg per fall)
- Wire Rope Diameter = 20 mm

Application/Limitation

- Grades of materials as stated on drawings are to be delivered with maker's product certificates (3.1).
- The various components transferring the load like wires, shackles, hooks, etc. are to comply with international standard or code and are to be delivered with manufacturer's certificate, confirming a safety factor minimum 6 compared to the sustained load.
- Falls to be used with the launching appliance shall be of rotation-resistant and corrosion-resistant steel wire rope.
- Installation, on-board testing (MSC.81(70) part.2), support to the deck structure, and connection to power supply are not included in this examination and shall be accepted by attending surveyor in each case.

Type Examination documentation

VD105472	1	Foot hinge ass ø80
VD105473	1	Pin ø80 L184
VD105475	1	Foot hinge weld ø80
VD121861	1	Davit Assembly H-9001
VD121862	1	Right section welded
VD121863	1	Left section ass
VD121864	1	Middle beam weld ass
VD121865	1.1	Lower sheave welded ass
VD121866	1	Right sec Upper sheave weld ass
VD121867	1	Upper sheave ass
VD121869	1	Middle beam - Base for keel supp
VD122477	1.1	System Overview Drawing
VD122478	1.1	Hydraulic Diagram on Davit
VD122479	1.1	Hydraulic Diagram on Deck
VD122860	1.1	Cylinder hinge
VD122862	1.2	Pin Ø70 L=178
VD122863	1.1	Cylinder hinge welded
VD-CE-H-9001	--	Control of main cylinders
VD-CR-H-9001	1	Calculation Report H-9001
VDQ-LSA-CHE-92240	--	LSA checklist 92240
VD-TM-92240	00	TECHNICAL USER MANUAL H-9001

Tests carried out

Prototype tested in accordance with IMO Resolution MSC.81(70) Part 1.

<u>Description</u>	<u>Date(s)</u>	<u>Witnessed by</u>
MSC.1/Circ.1632	2023-03-24	DNV Redzikowo, Poland



Job ID: **344.1-012596-1**
Certificate no.: **MEDB00008BZ**

Marking of product

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

- Type designation, manufacturer name and serial number
- Maximum Working Load, MWL

END OF CERTIFICATE