

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

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 GL AS under the authority of the Government of Norway.

This is to certify:

That the Launching appliances using fall (davits)

with type designation(s)
PLR-7001

Issued to

Vestdavit AS
LAKSEVÅG, Norway

is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2020/1170**,
item No. MED/1.21. SOLAS 74 as amended, Regulation III/4, III/23, III/33, III/34 & X/3,
LSA Code and 2000 HSC Code 8

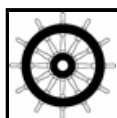
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2025-09-03**.

Issued at **Høvik** on **2020-09-04**

DNV GL local station:
Norway Fleet in Service, West

Approval Engineer:
Mats Asvald Innstø



Notified Body
No.: **0575**

for **DNV GL AS**

Roald Vårheim
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 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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 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.



Product description

Rescueboat davit:

- Maximum Working Load, MWL = 7000 kg

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

<u>Drawing No.</u>	<u>Rev.</u>	<u>Title</u>
A-14825	1	Hydraulic Wire puller
A-15579	2	Hydraulic diagram Deck
A-15580	3,1	Hydraulic Davit
A-15581	1,4	Hydraulic diagram Winch
A-15651	1	Hydraulic Shockabsorber
A-15675	1	Hydraulic Emergency Lowering
I-1037188	1	Hinge bolt
I-1037191	3	Linepuller wheel
I-1037194	1	Bushing
VD106724	1,3	Davit assembly
VD106725	1	Foot hinge
VD106726	1	Pin
VD106727	1,1	Foot hinge
VD106728	1	Distance washer
VD106729	1	Cylinder hinge
VD106730	1	Cylinder hinge
VD106731	1,8	Davit Structure Welded
VD106732	1,3	Top block
VD106859	1	Pin
VD106861	1,1	Distance washer
VD107471	1	Pin
VD107475	1	Bolt
VD107668	1,1	Shock absorber assembly
VD107673	1,1	Shockabsorber sheavehouse
VD107681	1,1	Sheavehouse
VD107682	1,1	Pin
VD107684	1	Welded flange
VD107685	1,1	Distance pipe
VD107687	1,1	Wire puller
VD107688	1,1	Wirepuller
VD-TM-PLR7001	2	User manual

Job Id: **344.1-010169-1**
Certificate No: **MEDB000068X**

Tests carried out

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

<u>Description</u>	<u>Report:</u>	<u>Date(s):</u>	<u>Witnessed by:</u>
Prototype test	MSC/Circ.980/Add.2	2020-07-01	DNV GL Gdansk, Norway

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