DNV·GL

Certificate No:
MEDB0000674

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)
H-9000

Issued to
Vestdavit AS
LAKSEVÅG, Norway

is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2019/1397,**
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 **2025-07-01**.
Issued at **Høvik** on **2020-07-02**

DNV GL local station:
Bergen

Approval Engineer:
Mats Asvald Innstø

Notified Body
No.: **0575**

for **DNV GL AS**

Roald Vårheim
Head of Notified Body

NORWEGIAN ACCREDITATION PROD 019

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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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

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Product description

Launching appliance for life saving

- Maximum Working Load, MWL = 9000 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

Drawing No.	*Rev.*	*Title(s)*
A-15490	1	Hydraulic Deck
A-15491	2	Hydraulic Davit
VD105467	1,1	Right Section - Welded
VD105468	1,1	Left Section - Welded
VD105469	1,1	Middle Section - Welded
VD105472	1	Foothinge Ø80
VD105473	1	Pin Ø80
VD105474	1	Distance Ring Ø80
VD105475	1	Welded Foothinge Ø80
VD105476	1,1	Davit Assembly
VD105491	1	Cylinder Hinge Ø60
VD105492	1	Distance Ring Ø60
VD105493	1	Pin Ø60
VD105494	1	Welded Cylinder Hinge Ø60
VD105506	1	Lower Sheave Welded Assembly
VD105507	1	Upper Sheave Welded Assembly
VD105508	1	Lower Sheave Welded Assembly
VD105510	1	PL 20 x 390 x 370
VD105956	0	Base for Keel Support
VD105973	0	Bracket for Keel Support
VD106057	1	Base for Keel Support
VD106058	1	Base for Keel Support

VD106059	1	Bracket for Keel Support
VD106087	1	Socket for Eye Bolt
VD106099	1	Socket for Eye Bolt
VD106100	1	Socket for Eye Bolt
VD-TM-91846	1	Operation & Maintenance Manual

Tests carried out

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

Description	*Report*	*Date(s)*	*Witnessed by*
Prototype test	MSC/Circ.980	2020-03-12	DNV GL Poland

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