

CERTIFICATE OF CONFORMITY - EC (MODULE G)

Certificate No:
MEDG00000RK

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 and serial number

Davit HMD A38(50) MK2 & Winch HMW 50-007 - Sp2744-2 and Sp2744-3

Issued to

MacGregor Norway AS
Arendal, Norway

is, by design assessment and product verification, found to comply with
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

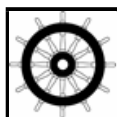
USCG Approval No: **N/A**

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

Issued at **Høvik** on **2020-03-24**

DNV GL local station:
Kristiansand S

Approval Engineer:
Paulo Correia



for **DNV GL AS**

Notified Body
No.: **0575**

Roald Vårheim
Head of Notified Body



0575/yyyy

0575: Notified Body number undertaking quality surveillance
yyyy: The year in which the mark is affixed



The product liability tests with the manufacturer or his representative in accordance with Directive 2014/90/EU. This certificate remains valid unless suspended, withdrawn, recalled or cancelled, provided this equipment is not modified without the acceptance of the notified body named herein.

This certificate authorises the manufacturer to affix the "Mark of Conformity" (wheelmark) to the product described herein.

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.



Form code: MED 241.NOR

Revision: 2020-01

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Product description

Rescue boat davit with:

- Maximum working load, MWL=5tonne

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(s)</u>
SP2744-2-R-XD-001	9	General Arrangement
SP2744-2-Z-MA-001	4	USER MANUAL - G5833.650 – 16-03-2020
SP2744-2-L-XI-001	3	Hydraulic block
SP2744-2-L-XA-002	2	Control console
SP2744-2-L-XA-001	3	Hidraulic System diagram
003-00000179-GA-	B	Cylinder (21 pages binder – 24.03.2020)
SP2744-2-N-RA-002	1	Structural_Design_Report
22390730	2	Reinforcement
	2	NDT report

Tests carried out

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

<u>Description</u>	<u>Report</u>	<u>Date(s)</u>	<u>Witnessed by</u>
General Arrangement	MSC/Circ.980/Add.2	2019-12-12	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