

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MEDB000089S

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)
A-2800

Issued to

Storm Cranes AS
Kristiansund, 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

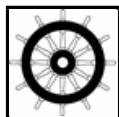
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2028-10-17**.

Issued at **Høvik** on **2023-10-18**

DNV local unit:
Mid-North Norway CMC

Approval Engineer:
Mats Asvald Innstø



Notified Body
No.: **0575**

for **DNV AS**

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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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

Rescue-boat Davit

- Maximum Working Load, MWL = 2800 kg

Application/Limitation

- Grades of materials as stated on drawings are to be delivered with makers 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 onboard, support to the deck structure and connection to power supply are not included in this examination and shall be evaluated in each case.

Type Examination documentation

<u>Drw No</u>	<u>Rev</u>	<u>Title</u>
SC10727	-	Arrangement Drawing
SC10699	d	Assembly A2800
SC10534	C	Frame
-	-	User Manual
SC10511	D	Hydraulic detailed diagram
SC10695	-	Front Foundation
SC10237	C	Main assembly
SC10534	E	Frame
SC10704	-	Valve Central
SC10510	-	System Hydraulic diagram
SC10713	A	Release drum
SC10236	-	Dimensional sketch
SC10722	-	Storm Mob Davit Single Line
SC10740	-	Bearing Pin3
SC10703	-	Bearing Pin2
SC10700	-	Bearing Pin

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>
Initial prototype test	MSC.1/Circ.1632	2023-09-25	DNV Kristiansund, 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