

# EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.: **MEDB00000BZ**Revision no.: **2** 

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 Release mechanism for: - lifeboats and rescue boats (launched by a fall or falls)

with type designation(s) **HMK 22,5** 

issued to

#### H. Henriksen AS TØNSBERG, Norway

is found to comply with the Implementing Regulation (EU) 2024/1975 for Item no. MED/1.26a (Row 1 of 1) according to the following requirements:

SOLAS 74 Reg. III/16, SOLAS 74 Reg. III/34, IMO Res. MSC.36(63)-(1994 HSC Code) 8, IMO Res. MSC.48(66)-(LSA Code) I, IMO Res. MSC.48(66)-(LSA Code) IV, IMO Res. MSC.97(73)-(2000 HSC Code) 8, IMO MSC.1/Circ.1419, IMO MSC.1/Circ.1630, SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3

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

Date of issue: **2025-03-10**Expiry date: **2030-03-09** 

DNV local unit: Sandefjord

Approval Engineer: Kris Michael Gabriel

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Notified Body No.: **0575**  for **DNV AS** 

Digitally Signed By: Christine Mydlak-Röder

Christine Mydlak-Röder 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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 USD 300 000.

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#### **Product description**

Rescue boat Release Hook with

• Safe Working Load, SWL = 22 500 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.
- Support to hull structure is not included in this examination and shall be evaluated separately.

#### Type Examination documentation

Please see Appendix: Type Examination Documentation

#### **Tests carried out**

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

Please see Appendix: Tests carried out

#### **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
- · Safe Working Load, SWL

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## **APPENDIX**

### Type Examination documentation

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Document No.	Rev.	Document type	Title	Date
HH027613	-2	DRAWING	Sideplate2 NOR15T	
HH087585	-3	DRAWING	Swivel top NOR15T	
HH087607	-6	DRAWING	Swivel NOR15T	
HH027612	-6	DRAWING	Sideplate1 NOR15T	
HH017584	-4	DRAWING	Krokemne NOR15T	
HH087837	Α	DRAWING	NOR15T swivel	
HH007542	-6	DRAWING	NORHMKG 15, Off-load Release Manual Hook, SWL 15 000 kg	
HH007543	-11	DRAWING	NORHMKR 15, Off-load Release Remote Hook, SWL 15 000 kg	
HH007764	-5	DRAWING	HMKWSG 22,5, Off-load Release Manual Hook, SWL 22 500 kg	
HH007765	-9	DRAWING	HMKWSR 22,5, Off-load Release Remote Hook, SWL 22 500 kg	
HH047617	-3	DRAWING	Main bolt NOR15T	
M000846	-	DRAWING	User Manual - HMKWSR (ID 219466)	
M000847	-	DRAWING	User Manual - HMKWSG (ID 219468)	

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# **APPENDIX**

**Tests carried out** 

Certificate no.: **MEDB00006H7** Revision no.:

<u>Description</u> NORHMK 15 Report:

Folder: 52414324 Form Code: 40.91a <u>Date(s):</u> 2015-05-04 Witnessed by:

DNV Sandefjord, Norway

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