

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MEDB00002R5
Revision no.:
3

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)
HRH 1.5 & HCH 1.5

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

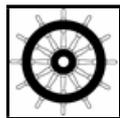
Further details of the equipment and conditions for certification are given overleaf.

Date of issue: **2025-03-10**

Expiry date: **2030-03-09**

DNV local unit:
Sandefjord

Approval Engineer:
Kris Michael Gabriel



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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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

Product description

Offload release hooks with

- Safe Working Load, SWL = 1 650 kg

The product may be delivered in the following versions:

- HCH1.5
- HRH1.5

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

APPENDIX

Type Examination documentation

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Document No.	Rev.	Document type	Title	Date
M000142	-1	DRAWING	User Manual - HCH(T)	
D001347		DRAWING	Datasheet - Nastran material bilinear data	
HH010006	A4	DRAWING	Krokemne 15x86,5x114,1	
HH020025	-4	DRAWING	Sideplate 4x112,5x204,7	
HH020026	-6	DRAWING	Sideplate 4x112,5x204,7	
HH040014	-4	DRAWING	Hovedbolt Ø25ø20-36	
HH000032	A8	DRAWING	HCH 1,5, Off-load Release Crane Hook, SWL 1 650 kg	
HH000033	-8	DRAWING	HRH 1,5, Off-load Release Crane Hook, SWL 1 650 kg	
HH020027	-7	DRAWING	Sideplate	
HH020028	-8	DRAWING	Sideplate	
HH040028	--	DRAWING	øftebolt Ø25ø20-40	



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APPENDIX

Tests carried out

Certificate no.:
MEDB00006H7
Revision no.:
1

<u>Description</u>	<u>Report:</u>	<u>Date(s):</u>	<u>Witnessed by:</u>
HRH 1.5T	PS/99a4	1999-12-17	DNV Sandefjord, Norway
HCH 1.5T	PS/00A1	2000-03-31	DNV Sandefjord, Norway
HCH 1.5T	N141R95X	2019-01-09	DNV Sandefjord, Norway
SWL=1650kg			