DNV·GL

Certificate No:
MEDB0000163

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive (EU) 2015/559, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Directorate.
This Certificate is issued by DNV GL AS under the authority of the Government of the Kingdom 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)
HHSB 12T

Issued to
H. Henriksen AS
TØNSBERG, Norway

is found to comply with the requirements in the following Regulations/Standards:
Annex A.1, item No. A.1/1.26a and Annex B, Module B in the Directive; SOLAS 74 as amended, Reg. III/4, III/16, 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 **2021-06-09**.

Issued at **Høvik** on **2016-06-10**

DNV GL local station:
Sandefjord

Approval Engineer:
Mats Asvald Innstø

Notified Body
No.: **0575**

for **DNV GL AS**

Vidar Dolonen
Head of Notified Body

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Product description

Rescueboat release hook, Off-load, with;
- Safe Working Load, SWL = 12 tonnes

The product will be delivered in the following versions;
- HHSR 12T Drawing No. HH000129
- HHSM 12T Drawing No. HH000135

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 standards or codes and are to be delivered with manufacturer's certificate, confirming a safety factor minimum 6 compared to the sustained load.

- Support to hull structure is not included in this examination and shall be evaluated separately.

Type Examination documentation

HH000129	--	HHSR 12T
HH000135	--	HHSM 12T
HH000132	+	Swivel HHSR 12T
HH000137	--	HHSB 12T
HH010021	1	Hook element 45x187x266
HH020072	1	Sideplate 15x190x315
HH020073	2	Sideplate 15x190x315
HH020076	1	Sideplate 176x103x15
HH020077	1	Sideplate 176x103x15
HH040129	1	Main bolt Ø65ø50-98,5
HH040145	+	Bolt Ø16-80
HH080004	1	Swivel bolt 260x50x95
HH080006	--	Endplate 80x122x40
HH080007	1	Endplate 80x122x40
M000222	--	User Manual HHSB (ID 1953)

Tests carried out

Prototype testing according to IMO Resolution MSC 81(70) carried out 2016-04-26 and witnessed by DNV GL Sandefjord.

Marking of product

Marking shall be implemented in accordance with the LSA Code, item 1.2.2.9:
- Type designation, manufacturer name and serial number
- Safe Working Load, SWL

END OF CERTIFICATE