



# DET NORSKE VERITAS

## EC TYPE EXAMINATION CERTIFICATE

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive 2012/32/EU, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Directorate. This Certificate is issued by Det Norske Veritas under the authority of the Government of the Kingdom of Norway.

CERTIFICATE NO. **MED-B-8727**

This is to certify that the  
**Release mechanism for lifeboats and rescue boats launched by a fall or falls**

with type designation(s)

**HCHT 3,5**

Issued to

**H. Henriksen AS**  
**TØNSBERG, Norway**

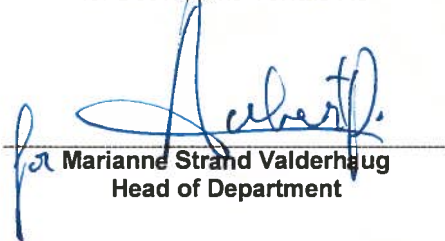
is found to comply with the requirements in the following Regulations/Standards:  
**Annex A.1, item No. A.1/1.26a and Annex B, Module B in the Directive. SOLAS 74 as amended, Reg. III/4, III/16, III/34 & X/3, LSA Code and 2000 HSC Code 8**

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

Høvik, 2014-01-10  
for Det Norske Veritas AS



This Certificate is valid until  
**2019-01-10**

  
for **Marianne Strand Valderhaug**  
Head of Department

Notified Body No.: **0575**

DNV local office:  
**Sandefjord**

  
**Mats Asvold Innstø**  
Surveyor







The Certificate is subject to terms and conditions overleaf. Any significant changes in design or construction of the product, or amendments to the Directive or Standards referenced above may render this Certificate invalid. The product liability rests with the manufacturer or his representative in accordance with Council Directive 96/98/EC, as amended. The Mark of Conformity may only be affixed to the product and a Declaration of Conformity may only be issued when the production/product assessment module referred to in the council directive, is fully complied with.



Certificate No.: MED-B-8727  
Item No.: A1/1.26a  
Job Id.: 344.1-004186-1

## Product description

Off-load Release Hook with Safe Working Load, SWL = 3,5 ton

## 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.
- The release hook has been evaluated in line with the LSA Code as amended, including IMO Res. MSC.320(89) & MSC.321(89).

## Type Examination documentation

<i>Drawing No.</i>	<i>Rev.</i>	<i>Title</i>
HH006911	E1	HCHT 3,5 Detaljtegninger/partlist
HH047228	15.05.2013	Hovedbolt
HH016909	27.02.2013	Krokemne
HH026885	B2	Sideplate
HH026886	B2	Sideplate

## Tests carried out

Prototype testing according to IMO Resolution MSC 81(70) carried out 2013-09-25 and witnessed by DNV Sandefjord.

## Marking of product

Marking shall be implemented in accordance with the LSA Code, item 1.2.2.9:

- Safe Working Load, SWL
- Type designation and serial number

## Mark of Conformity

The manufacturer is allowed to affix the Mark of Conformity according to Article 11 in the Council Directive 96/98/EC on Marine Equipment and shall issue a Declaration of Conformity, only when the module D or E or F of Annex B in the same directive is fully complied with.

Module D: The quality system for production and testing shall be approved by the Notified Body.

Module E: The quality system for inspection and testing shall be approved by the Notified Body.

Module F: Compliance of the products to type as described in this EC Type-Examination Certificate must be verified by the Notified Body who also shall issue a Certificate of Conformity.

END OF CERTIFICATE

