

EC CERTIFICATE TYPE EXAMINATION (MODULE B)

DNV·GL

This is to certify that:

DNV GL SE, a Notified Body under the terms of the Marine Equipment Directive 96/98/EC of 20 December 1996, notified by the German Federal Ministry of Transport, Building and Urban Development, did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 96/98/EC as amended, subject to any conditions in the schedule attached hereto.

Certificate No.	42 368 - 16 HH
Applicant	MDO Maritime Design Office Hamersveldseweg 135a 3833 GN Leusden, NETHERLANDS
Manufacturer	Global Davit GmbH Graf-Zeppelin-Ring 2 27211 Bassum, GERMANY
Product Description	Rescue Boat-/Store Crane -see page 2, Technical Data *1
Product Name	Rhs., Rhs.S. -see page 2, Technical Data *2
Trade Name	Identical to product name followed by: GA / R - SWL / R -see page 2, Technical Data *3
Specified Standards	LSA-Code, (amended up to MSC.320(89)) Chapter VI, Paragraphs 6.1.1 and 6.1.2. IMO-Resolution MSC.81(70), (amended up to MSC.321(89) and MSC.323(89)), Part 1, Regulation 8.1.
Related Directive	2014/93/EU
Equipment Section	Life-saving appliances
Annex A.1 Item No.	A.1/1.21
Date of Issue	2016-01-26
Expiry Date	2021-01-25

DNV GL SE

Notified Body No.: 0098

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Christine Mydlak-Röder

Certificate No: 42 368 - 16 HH

Date of Issue: 2016-01-26

Schedule of Approval

Approval Documentation

Drawing: 1-2834 approved with Ref.-No. 09-115985
Test report: 61244 BH, 61245 BH (07/10),
Type Test Reports dated 2010-02-10 and 2010-07-02

Technical Data

*1 – Product Description:

Rescue boat and Rescue boat/Stores crane of group size 005tm with life-saving winches type W01 or W02 and with:

- straight alternatively bended arms

*2 – Product Name:

Rhs. – Rescue boat crane with hydraulic slewing gear
Rhs.S. – Rescue boat / Stores crane with hydraulic slewing gear

*3 – Trade Name:

GA = launching weight [kN]
GE = recovery weight [kN]
SWL = safe working load [kN]
R = load radius [m]

The launching and recovery weights are given in [kN] (10kN = 1,0t)

*4 – This certificate covers the following load combinations:

- *4.1. Jib length equals the load radius R
GA/E up to 1,30t on max. 3,5m
GA/E up to 1,12t on max. 4,0m
GA/E up to 0,97t on max. 4,5m
- *4.2. Jib length exceeds the load radius R, maximum length 5,0m
GA/E up to 1,10t on max. 3,5m
GA/E up to 1,00t on max. 4,0m
GA/E up to 0,90t on max. 4,5m
- *4.3. Jib length exceeds the load radius R, maximum length 6,0m
GA/E up to 1,00t on max. 3,5m
GA/E up to 0,90t on max. 4,0m
GA/E up to 0,80t on max. 4,5m

Example type descriptions: Rhs.13,0/3,5
Rhs.S.11,0/3,5-10/5,0

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Remarks

None

Limitations on the acceptance or use of the product

- see page 2, Technical Data *4

Notes:

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV GL SE, as the Notified Body, of any modifications or changes to the approved equipment.

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.



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.