DNV·GL

Certificate No:
MEDB00002EE

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV GL SE based on the notification of the Federal Maritime and Hydrographic Agency of Germany.

This is to certify:

That the Liferaft launching appliances

with type designation(s)
Lgp.23,2/3,9

Issued to
Global Davit GmbH
BASSUM Niedersachsen, Germany

is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2017/306,**
item No. MED/1.24. SOLAS 74 as amended, Regulation III/4, III/12, 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 **2022-03-21**.

Issued at **Hamburg** on **2017-03-22**

DNV GL local station:
Bremerhaven

Approval Engineer:
Stefan Heuer

Notified Body
No.: **0098**

for **DNV GL SE**

Sven Dudszus
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 GL SE 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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.

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Product description

Liferaft Davit Type Lgp.23,2/3,9

Designer

MDO - Maritime Design Office B.V
Leusden Utrecht, Netherlands

Application/Limitation

- GA* max. 2,32t (23,2 kN) – smaller loads are covered by this certificate**
- Load radius: 3,9m
- Design temperature: -20°C
- Max. 20.000 load cycles
- Optional variant for deck camber 2,25°

*GA = Launching weight
** Alternative example type description: Lgp.XX/3,9 → GA 1,7t (17 kN) = Lgp.17/3,9

The davit has to be used in combination with a winch of the type W02 or W04. The winches are subject to a separate certification.

Type Examination documentation

is based on the following drawings, verified with Ref.-no.: 16-010057/SteHeu dated 2016-06-09:

Drawing No.	*Rev. No.*	*Drawing Title*
1-5594	A	Assembly Lgp.23,2/3,9 (W04)
2-5080	A	Assembly stool S010G.11
2-5079	B	Stool S010G
1-5579	B	Assembly Lgp.23,2/3,9 (W04, camber)
2-5074	B	Assembly stool S010G.10
1-5575	B	Stool S010G
1-5629		Assembly Lgp.17/3,9 (W02)
2-5151		Assembly stool S010G.12
2-5150		Stool S010G
1-5578	A	Davit arm Lgp.
AB2788		Foundation for winch W04
AA8027		Foundation for winch W01/02
4-4547	A	Shaft 60*150

Tests carried out

according IMO-Resolution MSC.81(70), amended up to MSC.323(89), Part 1, Regulation 8.1

Type Test Report No.: Lgp.23,2/3,9 dated 2016-08-08