

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)
SA32

Issued to

CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Co., Ltd.
Zhenjiang 100, China

is found to comply with the requirements in the following Regulations/Standards:

Regulation **(EU) 2015/559**,
Annex A.1, item No. A.1/1.24 and Annex B, Module B in the Directive; SOLAS 74 as amended,
Regulation III/4, III/12, III/16, III/34 & X/3, LSA Code and 2000 HSC Code 8

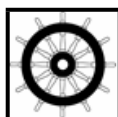
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2022-01-18**.

Issued at **Hamburg** on **2017-01-19**

DNV GL local station:
Nanjing CMC

Approval Engineer:
Stefan Heuer



Notified Body
No.: **0098**

for **DNV GL SE**

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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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



Job Id:
Certificate No: **MEDB000016N**

Product description

Liferaft Crane Type SA32

Application/Limitation

None

Type Examination documentation

is based on the drawings verified with Ref.-No.: MCADE453/STEHEU/P261.1-J-24913; Job ID 452P261.1-1:

<i>Drawing No./Rev. No.</i>	<i>Drawing Title</i>
215ZF233-00C	G.A.
215ZF233-01-0C	Slewing tray
215ZF233-04-0A	Slewing mechanism
215ZF233-04-01A	Gear
215ZF233-03-0C Rev. 2	Jib arm
215ZF233-03-1	Eye plate
215ZF233-04-0	Head tackle
215ZF233-04-2	Shaft
215ZF233-04-3-0	Sheall
215ZF233-04-4	Sleeve
215ZF233-04-5	Pulley
215ZF233-02-0A	Base
215ZF233-07-0	Remote control unit
215ZF233-08	Pulling rope
215ZF233-10	Wire rope
215ZF233-11	Preventing cable

Tests carried out

According IMO-Resolution MSC.81(70), as amended, Part 1, Regulation 8.1.

Type test report no. 2516097L dated 2016-11-30