

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MEDB00007AM
Revision no.:
2

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

This is to certify:

that the **Inflatable liferafts**

with type designation(s)

Lalizas Oceano, DL-12/-15/-16/-20/-25 (davit-launched type)

issued to

Lalizas Hellas S.A.

Piraeus, Greece

is found to comply with the Implementing Regulation **(EU) 2025/1533** for

Item no. **MED/1.12 (Row 2 of 2)**

according to the following requirements:

SOLAS 74 Reg. III/13, SOLAS 74 Reg. III/21, SOLAS 74 Reg. III/26, SOLAS 74 Reg. III/31, SOLAS 74 Reg. III/34, IMO Res. MSC.36(63)-(1994 HSC Code) 8, IMO Res. MSC.48(66)-(LSA Code) I, IMO Res. MSC.48(66)-(LSA Code) IV, IMO Res. MSC.97(73)-(2000 HSC Code) 8, IMO Res. MSC.481(102), IMO MSC/Circ.811, IMO MSC.1/Circ.1630/Rev.2, SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3

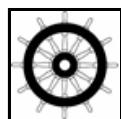
Further details of the equipment and conditions for certification are given overleaf.

Date of issue: **2026-01-27**

Expiry date: **2031-01-26**

DNV local unit:
Piraeus

Approval Engineer:
Tessa Biever



Notified Body
no.: **0098**



for **DNV SE**

Digitally Signed By:
Christine Mydlak-Röder

Christine Mydlak-Röder
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 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.

Product description

'Lalizas Oceano, DL-12/-15/-16/-20/-25 (davit-launched type)',
Davit launched inflatable liferafts with SOLAS A or B Pack.

The retro reflective material is of type: YGM-1100-TA, YGM-1100-TB.

See for further information under Type examination documentation.

Application/Limitation

The liferaft shall be packed with a SOLAS A PACK or SOLAS B PACK.

Gas cylinders shall be of an approved type.

Components in the gas inflation system should be approved according to ISO 15738:2019.

The liferaft is intended to be installed with external weak link and a hydrostatic release unit. Float free arrangement to be checked upon installation on board.

The liferafts which have a mass above 185 kg may not be used for positions where side to side transfer is necessary.

The liferafts are to be serviced at intervals not exceeding 12 months, provided where in any case this is impracticable, the administration may extend this period to 17 months. They shall be serviced at approved service stations which are authorized by the manufacturer.

The design assessment is based on International Life-Saving Appliances (LSA) Code, IMO Res. MSC.48(66) as amended by IMO Res. MSC.218(82), IMO Res. MSC.293(87) and IMO Res. MSC.481(102).

Production testing shall be carried out according to IMO Res. MSC.81(70) part 2 as amended.

Please see Appendix: Application/Limitation

Type Examination documentation

Document No.	Rev.	Title
ADL-16-00		Drawing - General arrangement OCEANO DL 16 from manufacturer.
ADL-20-00		Drawing - General arrangement OCEANO DL 20 from manufacturer.
ADL-15-00		Drawing - General arrangement OCEANO DL 15 from manufacturer.
ADL-25-00		Drawing - General arrangement OCEANO DL 25 from manufacturer.
		Test reports DL12/15/16/20/25 dated September 2012 witnessed by GL.
ADL-12-00		Drawing - General arrangement OCEANO DL 12 from manufacturer.

Tests carried out

Prototype tests and test reports in accordance with the Recommendation on Testing of Life-Saving Appliances, IMO Res. MSC.81(70) part 1, including IMO Res. MSC.226(82), IMO Res. MSC.295(87), MSC.323(89) and IMO Res. MSC.481(102) - Type II are evaluated and found to be complying.

Marking of product

The product is to be indelibly marked with name and address of manufacturer, type designation, date of manufacture and the Mark of Conformity (see first page). The marking shall comply with the LSA Code Ch. 4.2.6 and 4.2.7.

APPENDIX

Application/Limitation

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Type	Persons [each 82.5 kg]	SOLAS A Weight [kg]	SOLAS B Weight [kg]	Required bollard pull [kN]		Maximum stowage height [m]
				2 kn	3 kn	
DL-12	12	80	65	0.98	1.05	50
DL-15	15	150	115	1.00	1.60	50
DL-16	16	160	125	1.20	1.70	50
DL-20	20	208	165	1.45	1.90	50
DL-25	25	239	185	1.50	2.40	50