

TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MERB0001N72
Revision no.:
0

This Certificate is issued by DNV UK Limited based on authorisation of the Maritime & Coast Guard Agency (MCA) as an UK Approved Body to undertake conformity assessments on marine equipment in accordance with the requirements of the Merchant Shipping (Marine Equipment) Regulations 2016 as amended.

This is to certify:

that the **Lifejackets**

with type designation(s)
LAMDA Auto 330 N

issued to

Lalizas Hellas S.A.
Piraeus, Greece

is found to comply with the Regulation (UK) **MSN 1874 Amendment 10** for
Item no. **UK/1.4 (Row 2 of 2)**

according to the following requirements:

SOLAS 74 Reg. III/7, SOLAS 74 Reg. III/22, 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) II, IMO Res. MSC.97(73)-(2000 HSC Code) 8, IMO Res. MSC.481(102), IMO MSC/Circ.922, IMO MSC.1/Circ.1304, IMO MSC.1/Circ.1470, IMO MSC.1/Circ.1628/Rev.1, 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: **2025-07-17**

Expiry date: **2030-07-16**

DNV local unit:
Piraeus

Approval Engineer:
Tessa Biever



Approved Body No.: **0097**



for **DNV UK Ltd.**

Digitally Signed By:
Christine Mydlak-Röder

Christine Mydlak-Röder
MER Service Responsible



**Maritime &
Coastguard
Agency**

UK Approved Body Authorised
by the MCA

This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to, and agreed with the approved body named on this certificate.

During the period of validity of this certificate the applicable regulations (international conventions and the relevant resolutions and circulars of the IMO) and testing standards may change, therefore the product conformity may need to be re-assessed by the Approved 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-control phase module (D, E or F) of Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended is fully complied with and controlled by a written inspection agreement with an approved body. In case limitations of use apply, these should be indicated in the Annex.

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

"LAMDA Auto 330 N"

Is an inflatable lifejacket with 330 N buoyancy. The lifejacket is equipped with a whistle, buddy line, retro reflective material, lifting loop and inflation system (manually, automatically or orally).

Chest size range: 70 – 150 cm

Min. weight: > 43 kg

This certificate covers the following three (3) variants:

1. LAMDA Auto 330 N (No. 72114)
2. LAMDA Auto 330 N – with sprayhood (No. 72115)
3. LAMDA Auto 330 N – with crotch strap and plastic buckle (No. 721142)

Application/Limitation

The lifejacket is approved for persons of more than 43 kg.

Retro-reflective materials shall be approved in accordance with the Marine Equipment Regulations and bear the UK Mark of Conformity.

The design assessment is based on LSA Code as amended by IMO Res. MSC.207(81), IMO Res. MSC.218(82), IMO Res. MSC.368(93) and IMO Res. MSC.481(102).

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

Type Examination documentation

Please see Appendix: Type Examination Documentation

Tests carried out

Tests carried out in accordance with IMO Res. MSC.81(70), part 1, including IMO Res. MSC.200(80), IMO Res. MSC.226(82), IMO Res. MSC.323(89), IMO Res. MSC.378(93) and IMO Res. MSC.481(102) – Type I.

Marking of product

The product is to be indelibly marked with name and address of the manufacturer, type designation, date of manufacture and the UK Mark of Conformity. The markings shall comply with the LSA Code (IMO Res. MSC.48(66)) Ch. 1.2.2.9 and 2.2.1.6.

APPENDIX

Type Examination documentation

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Document No.	Rev.	Title
		Bill of materials for 72114 and 72115
CL/01/2014		Test report CL/01/2014 (IMO MSC/Circ 980 item 2.2.1~2.2.2.11)
CL/02/2014		Test Report CL/02/2014 iaw MC/Circ. 980 (2.2.2.9.2~9.6 and 2.2.2.12~17)
CL/WBO/10/2019		Test report CL/WBO/10/2019 (IMO MSC/Circ 980 item 2.5.1, 2.5.2 and 2.2)
CL/PCLB2/1/2024		Test Report CL/PCLB2/1/2024 iaw IMO MSC/Circ. 1628 Rev.1 item 2.2.2.10 and 2.2.2.11)
BLS/ITL/2660b		Compatibility Lamda330_Sprayhood
TC/WjS/04/10		Test Report - Black Nylon 60 Thread iaw ISO 20262:1997 and ISO 12402:2007
31/LM/2010		Test Report - Red 60 Sewing Thread iaw ISO 20262:1997 and ISO 12402:2007
JH/FTL/3459c		Test report JH/FTL/3459c - 50 mm Buckle assembly iaw EN ISO 12402-7:2020 - Fleetwood testing laboratory, Lancashire, UK
120-29975.a		Test Report color Spanish Yellow - Force Technology, Brøndby, Denmark
120-29975.b		Test Report - material strength - Force Technology, Brøndby, Denmark
		Bill of materials 721142
121-29439.a		Test Report inflatable chamber fabric Spanisch yellow ERES2020 - iaw ISO 12402-7: 2006 amd.1 2011 - Force Technology, Brøndby, Denmark
31/LM/2010		Test Report Polyester Yellow Webbing 25mm iaw ISO 20262:1997 and ISO 12402:2007
		Product certificate J 01220 K-4045655-Z (2024)
29/LM/2010		Test Report - Red 20 Nylon Sewing Thread - iaw ISO 20262:1997 and ISO 12402:2007
TC/WjS/18/TCL/10		Test Report - Plastic Adjuster - iaw ISO 20262:1997 and ISO 12402:2007
2023SW039		Inspection report - Buckle 25 mm - iaw ISO 12402-7:2020
NW/FTL/2954		Test Report 2954 Lalizas 20230 20240 150mm oral tube and PR - iaw EN ISO 12402-7:2020 - Fleetwood testing laboratory, Lancashire, UK
TC/WjS/14/TCL/10		Test Report - Inflator test - iaw ISO 20262:1997 and ISO 12402:2007
2023SW041		Inspection report - Buckles 40 mm - iaw ISO 12402-7:2020
CL/PCLB2/1/2025		Test report No. CL/PCLB2/1/2025 dated 1 September 2023 from PRS, Gdansk, Poland.
CL/PCLB2/2/2025		Test report No. CL/PCLB2/2/2025 dated 1 September 2023 from PRS, Gdansk, Poland.
		General arrangement LAMDA-LIFEJACKET-330N (72115)
		Manual
		Instructions of use
		Marking



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Marking Air Chamber (72114, 72115)
Marking Air Chamber (721142)