

TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MERB00006HF
Revision no.:
1

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)
70178 - Advanced Adult's Lifejacket SOLAS-(LSA Code) 2010

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: **2025-06-17**

Expiry date: **2030-06-16**

DNV local unit:
Piraeus

Approval Engineer:
Izabela Misztal



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

"70178 LALIZAS"

is an inherently buoyant, adult life jacket approved for persons with a weight of 43 kg and more and for a height of 155 cm or more. It is designed to fit persons weighing up to 140 kg and a chest girth of up to 1.750 mm, in accordance with IMO Res. MSC.207(81).

Application/Limitation

The adult life jacket is approved for persons with a weight of 43 kg or more and for a height of 155 cm or more.

The position indicating light and retro-reflective material shall have separate MED approval and bear the UK Mark of Conformity.

The design assessment is based on IMO Res. MSC.48(66) (LSA Code) as amended by IMO Res. MSC.207(81), IMO Res. MSC.218(82), IMO Res. MSC.368(93) and Res. MSC.481(102).

IMO MSC./Circ.922 regarding thermal protective lifejackets (TP lifejackets) is not applicable for this type of lifejackets.

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

Type Examination documentation

Document No.	Rev.	Title
2015001		Side release buckle dated 15 February 2015.
2006068		Fabric, thread, buckle and fabric dated 12 June 2007.
2015011		Prototype test report dated 10 February 2015 from Wuhan Testing Center of Marine LSA..
2009037		Prototype test report dated 18 September 2009 from Wuhan Marine Lifesaving Equipment Quality Inspection Center.
09 1 0052-1		Webbing closure dated 16 February 2009.
2009040		Waist buckle dated 2 September 2009.
2009041		Webbing dated 2 September 2009.
2009057		Foam flotation material dated 29 September 2009.
2015006		Yellow polyester fabric dated 11 March 2015.

Tests carried out

Tests carried out in accordance with Revised Recommendations on testing of Life-Saving Appliances, 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 UK Mark of Conformity (see first page). In addition, the infant lifejacket to be marked according to IMO MSC.1/Circ.1244. The markings shall comply with the LSA Code (IMO Res. MSC.48(66)), item 1.2.2.9 and 2.2.1.6.



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