



UK TYPE-EXAMINATION (MODULE B) CERTIFICATE

This is to certify that:

Lloyd's Register Marine Limited (LRM Ltd) did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with the requirements of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended, subject to any conditions in the schedule attached hereto.

Manufacturer	Lalizas Hellas Sa
Address	3 Gounari Str, Piraeus, 185 31, Greece
Reference	MSN1874 Amendment 9
Regulation Item (No. & Item Designation)	UK/1.4 Lifejackets
Product Type	LIFEJACKETS
Product Description	Inherently buoyant Child Lifejacket
Trade Name	72215- LALIZAS Compact Child Folding Lifejacket SOLAS LSA Code 2016, Orange. 722151- LALIZAS Compact Child Folding Lifejacket SOLAS LSA Code 2016, Yellow.
Specified Standard	IMO Res MSC.81(70) as amended. IMO Res MSC.481(102)

The attached Design Appraisal Document (schedule) forms part of this certificate. This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

This certificate is issued under the authority of 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 "UK 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.

Lloyd's Register Marine Limited (Reg. no. 13281335) is a limited company registered in England and Wales. Registered office: 71 Fenchurch Street, London, EC3M 4BS, UK.
A member of Lloyd's Register group.

Lijo Thomas
Fire & Safety - Senior Surveyor
For and on behalf of Lloyd's Register Marine Ltd. (8512)

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



ATTACHMENT TO UK TYPE EXAMINATION (MODULE B) CERTIFICATE No. LR24129163UKMB

The undernoted documents have been appraised for compliance with the relevant requirements of International Conventions and the Merchant Shipping (Marine Equipment) Regulations 2016, as amended for the UK Type Examination of marine equipment for use on UK ships

This Design Appraisal Document forms part of the Certificate.

APPROVAL/EXAMINED DOCUMENTATION

Final Image, dated 22/03/2016

Final Dimensions, dated 22/03/2016

Marking Final

TEST REPORTS

Report No.	Date	Title
2016006	18/01/2016 to 11/03/2016	Test Report for Child Lifejacket Type: "72215 LALIZAS Compact Child Folding Lifejacket SOLAS LSA Code 2016 (With 72116 buckle)" conducted at Wuhan Testing Centre Marine Life-Saving Appliances
2006068	12.06.06	Test Report for Webbing 40 mm of Lifejacket
2009059	09.10.09	Test Report for Foam Flotation Material (300 mm x 300 mm x 8 mm)
2009057	29.09.09	Test Report for foam flotation material (300 mm x 300 mm x 125 mm)
2015001	06.02.15	Test Report for side release buckle for 40 mm webbing in accordance with ISO 12402-7, conducted at Wuhan Testing Centre Marine Life-Saving Appliances
2009041	02.09.09	Test Report for lifejacket webbing 25 mm
2015008	11.03.15	Test report for Polyester Fabric conducted at Wuhan Testing Centre Marine Life-Saving Appliances
2015006	11.03.15	Test report for Yellow Polyester Fabric conducted at Wuhan Testing Centre Marine Life-Saving Appliances

CONDITIONS OF CERTIFICATION

1. Approved Colours : Orange , Yellow.
2. The measured buoyancy of the lifejacket is 8.87 Kgf.
3. The lifejacket has been appraised also against LSA Code as amended by Resolution MSC.368(93).
4. Instructions for use shall be provided with each lifejacket. As prescribed by SOLAS Regulation III/35 one or more additional copies shall be provided for inclusion in the vessel's Training Manual.
5. The lifejacket is approved only for use by children within a weight range of 15-43 kg and height between 100 & 155 cm.
6. Each lifejacket shall also be clearly marked with the information required by LSA Code as amended by Regulation I/1.2.2.9 and II/2.2.1.10.
7. As prescribed by SOLAS Regulation III/36 and where applicable, lifejackets shall be maintained as per manufacturer's instructions.
8. An approved lifejacket light meeting the requirements of the LSA Code as amended by Regulation II/2.2.3 is to be fitted. The light is to be tested and meet the requirements of IMO Resolution MSC.81 (70), Part 1, 10.3 and 10.4 and is attachment have to be to the satisfaction of the attending Surveyors.
9. Each lifejacket shall be fitted with a whistle firmly secured by a lanyard as per LSA Code as amended by Regulation II/2.2.1.14.
10. Each lifejacket shall be provided with a releasable buoyant line or other means to secure it to a lifejacket worn by another person in the water as per LSA Code as amended by Regulation II/2.2.1.16.
11. A lifejacket shall be provided with a suitable means to allow a rescuer to lift the wearer from the water into a survival craft or rescue boat as per LSA Code as amended by Regulation II/2.2.1.17.

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



ATTACHMENT TO UK TYPE EXAMINATION (MODULE B) CERTIFICATE No. LR24129163UKMB

12. The storage of this equipment is not part of this Design Appraisal or Certificate. All such arrangement are to be to the satisfaction of the attending Surveyors on board.
13. If the specified standards are amended during the validity of this certificate, this product type is to be re-approved prior to it being supplied to vessels to which the amended standards apply.
14. Production items of the subject equipment are to be manufactured in accordance with either an approved Production Quality Assurance System (Module D), a Product-Quality Assurance System (Module E) or a Product Verification Process (Module F), as applicable. The UK Conformity Mark cannot be affixed to the product until a conformity assessment module is in place.
15. Production tests are to be conducted in accordance with the applicable requirements of IMO Resolution MSC.81 (70), Part 2 and be recorded by the manufacturer in accordance with either the approved Production Quality Assurance System (Module D) or Product Quality Assurance System (Module E) or a Product Verification Process (Module F), as applicable. This does not preclude any further testing to additional requirements of the Marine Administration of the country where the ship is registered (i.e., the flag state) or those acting on behalf of that Administration.
16. Each item, batch or lot of the subject equipment is to be issued with a "UK Declaration of Conformity" and have the "UK Conformity Mark" affixed after a conformity assessment module is in place.
17. The manufacturer must keep a copy of the UK type-examination certificate, its annexes, and additions together with the technical documentation at the disposal of the national authorities for a period of at least 10 years after the UK Conformity Mark has been affixed on the last product manufactured and, in no case for a period shorter than the expected life of the marine equipment concerned.
18. Should a change of Place of Production from that stated below be required i.e., where the stages of manufacture/assembly/testing of this product take place, the new Place of Production is to be advised to us prior to the change taking place. This Certificate will require to be updated for Approval to be maintained.

PLACE OF PRODUCTION

Xiamen Marine Industries Co., Ltd.
No 100, Jinguan Road
Jimei Northern Industrial Area
Xiamen, Fujian, 361021
People's Republic of China

Lijo Thomas
Senior Specialist
Fire & Safety, Statutory Discipline Team
UK&I Technical Support Office, Marine & Offshore
**For and on behalf of Lloyd's Register Marine Ltd.
(LRM Ltd) - UK Approved Body 8512**

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.