



Lloyd's
Register

Notified Body authorised by the MCA



Maritime &
Coastguard
Agency

EC TYPE EXAMINATION (MODULE B) CERTIFICATE


This is to certify that:

LLOYD'S REGISTER VERIFICATION LIMITED (LRV), specified as a "notified body" under the terms of The Merchant Shipping (Marine Equipment) Regulations S.I. 1999 No. 1957, did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the essential Life Saving Appliance requirements of Marine Equipment Directive (MED) 96/98/EC as modified by Commission Directives 98/85/EC, 2001/53/EC, 2002/75/EC, 2002/84/EC, 2008/67/EC, 2009/26/EC, 2010/68/EU, 2011/75/EU, 2012/32/EU, 2013/52/EU, 2014/93/EU and 2015/559 subject to any conditions in the Design Appraisal Document attached hereto.

Manufacturer	Lalizas Hellas S.A.
Address	3 Gounari Street 185 31, Piraeus Greece
Annex A1 Item	A.1/1.4 LIFEJACKETS
Product Type	LIFEJACKETS
Product Description	Inherently buoyant Adult Lifejacket - Type: "72214- LALIZAS Compact Folding Lifejacket SOLAS LSA Code 2016"
Specified Standard	IMO Resolution MSC.81 (70) Part 1, as amended by IMO Resolution MSC.200 (80), MSC.226 (82), MSC.323 (89) & MSC.378 (93)

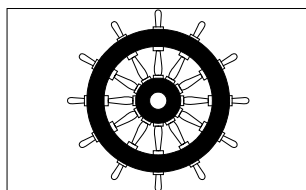
The attached Design Appraisal Document (schedule) forms part of this certificate.

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

Date of issue	29 June 2016	Expiry date	28 June 2021
Certificate No.	MED 1650169	Signed	
Sheet No.	1 of 3	Name	L. Thomas For and on behalf of Lloyd's Register Verification LRV EC Distinguishing No. 0038

Note:

This certificate is not valid for equipment; the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify the notified body named on this certificate of any modification or changes to the equipment in order to obtain a valid Certificate.



0038/yy

Subject to compliance with the conditions in the attached Design Appraisal Document (schedule), which forms part of this certificate, and those of Articles 10.1(i) and 11 of the Directive, the Manufacturer is allowed to affix the "Mark of Conformity" to the Product described herein.
yy Last two digits of year mark affixed.

This certificate is issued under the authority of the MCA.

Lloyd's Register Verification Limited (Reg. no. 4929226) is a limited company registered in England and Wales. Registered office: 71 Fenchurch Street, London, EC3M 4BS, UK.
A subsidiary of Lloyd's Register Group Limited.

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Document number MED 1650169
Issue number 1

DESIGN APPRAISAL DOCUMENT

Date 29 June 2016	Quote this reference on all future communications MTES/SFS/TA/LT/WP25362442
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ATTACHMENT TO EC TYPE EXAMINATION (MODULE B) CERTIFICATE No. MED 1650169

The undernoted documents have been appraised for compliance with the relevant requirements of International Conventions and European Union legislation for the EC Type Examination of Marine Equipment for use on Merchant Ships Registered in the European Economic Area.

This Design Appraisal Document (schedule) forms part of the Certificate.

EXAMINED DOCUMENTS

Final Image, dated 22/03/2016

Final Dimensions, dated 22/03/2016

Marking Final

TEST REPORTS

<u>Report No.</u>	<u>Date</u>	<u>Title</u>
2016007	18/01/2016 to 11/03/2016	Test Report for Adult Lifejacket Type: "72214 LALIZAS Compact Foldir Lifejacket SOLAS LSA Code 2016 (With 72116 buckle" conducted at Wuha 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)
2009041	02.09.09	Test Report for lifejacket webbing 25 mm
2015001	06.02.15	Test Report for side release buckle for 40 mm webbing in accordance with IS 12402-7, conducted at Wuhan Testing Center Marine Life-Saving Appliances.
2015008	11.03.15	Test report for Polyester Fabric conducted at Wuhan Testing Centre of Marir Life-Saving Appliances

CONDITIONS OF CERTIFICATION

1. The measured buoyancy of the lifejacket is 14.74 Kgf
2. The lifejacket has been appraised also against LSA Code as amended by Resolution MSC.368 (93)
3. 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
4. The lifejacket is approved only for use by adult within a weight and height range of 43 kg or more and 155 cm or more
5. Each lifejacket shall also be clear marked with the information required by LSA Code as amended by Regulation I/1.2.2.9 and II/2.2.1.10
6. As prescribed by SOLAS Regulation III/36 and where applicable, lifejackets shall be maintained as per manufacturer's instructions
7. 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
8. 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



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9. 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
10. 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
11. 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
12. 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
13. Production items are to be manufactured in accordance with either an approved Production Quality Assurance system (Module D) or Product Quality Assurance (Module E) or Product Verification (Module F) of the Marine Equipment Directive
14. 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 (Module E) or witnessed by the Notified Body (LRV) as required by the Product Verification (Module F) of the Marine Equipment Directive. 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
15. Each item, batch or lot of the equipment is to have the "Mark of Conformity" affixed and be issued with a "Declaration of Conformity"
16. 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
Statutory Fire and Safety
Marine Technology and Engineering Services
For and on behalf of Lloyd's Register Verification
LRV EC Distinguishing No. 0038