



EC TYPE EXAMINATION (MODULE B) CERTIFICATE

This is to certify that:

LLOYD'S REGISTER VERIFICATION LIMITED (LRV), designated as a "notified body" under the terms of the Merchant Shipping (Marine Equipment) Regulations 2016 (S.I. 2016 No.1025), did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the essential *Life-saving appliances* requirements of Marine Equipment Directive (MED) 2014/90/EU and Commission Implementing Regulation (EU) 2018/773 indicating design, construction and performance requirements and testing standards for marine equipment, subject to any conditions in the Design Appraisal Document attached hereto.

Manufacturer (Applicant)	E.G. Vallianatos S.A. (EVAL)
Address	Location Tzaverdella Ano Liosia, PC 13341 Athens Greece
Reference	Regulation (EU) 2018/773
Regulation Item (No & Item designation)	MED/1.2b POSITION-INDICATING LIGHTS FOR LIFE-SAVING APPLIANCES - FOR LIFEBOUYS
Product Type	LIFEBOUY LIGHTS
Product Description	Lifebuoy self-igniting light for use with both throw-over and quick release lifebuoys - Type: "2961"
Specified Standard	IMO Resolution MSC.81(70), Part 1 as amended

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 26 July 2019 Expiry date 25 July 2024

Certificate No. MED 1950111 Signed

Lloyd's Register Verification Limited

London
United Kingdom

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 issued under the authority of the MCA.

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.

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Lloyd's
Register

Lloyd's Register Verification Limited

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Document number MED 1950111
Issue number 1

DESIGN APPRAISAL DOCUMENT

Date 18 July 2019	Quote this reference on all future communications UKITSO/LSA/TA/LT/WP35826081
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ATTACHMENT TO EC TYPE EXAMINATION (MODULE B) CERTIFICATE No. MED 1950111

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.

This Certificate is a renewal of Certificate No MED 1450238

APPROVAL DOCUMENTATION

<u>Drawing No.</u>	<u>Rev No.</u>	<u>Issue Date</u>	<u>Drawing Title</u>
V-301	B	06-09-2007	Lifebuoy light Code No.2961

TEST REPORTS

Prototype test as per MSC 81(70) sect.10.4.1/7/6 as amended by MSC. 323 (89) performed at HEEQAC S.A. laboratory on 9th April 2014 Test Report No.504046-E

Prototype test as per MSC 81(70) performed at HEEQAC S.A. laboratory between 25th February 2004 and 10th June 2004 Test Report No.502098-E containing Visual Inspection Test Report of lot 06/04 dated 21st July 2004, witnessed by Lloyd's Register

CONDITIONS OF CERTIFICATION

1. Maximum stowage height: 30 metres
2. The battery/light unit must be replaced on or before the expiry date marked on its labels
3. Each lifebuoy self-igniting light to be marked with the information required by the LSA Code Regulation 1.2.2.9 and 1.2.3
4. For compliance with SOLAS Regulation III/35 and III/36, fully detailed operations and maintenance manuals shall be supplied with each light
5. The arrangements and installation of the lifebuoy light on board are not part of this design appraisal or certificate and are to be to the satisfaction of Surveyors attending on board
6. 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
7. 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



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8. 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 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
9. Each item, batch or lot of the equipment is to be issued with a "Declaration of Conformity" and have the "Mark of Conformity" affixed after a conformity assessment module is in place
10. 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

E.G. Vallianatos S.A. (EVAL)
Location Tzaverdella
Ano Liosia, PC 13341
Athens
Greece



Lijo Thomas
Senior Specialist
Fire & Safety, Statutory Discipline Team
UK&I Technical Support Office, Marine & Offshore
For and on behalf of Lloyd's Register Verification
LRV EC Distinguishing No. 0038