

## 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 and 2008/67/EC subject to any conditions in the Design Appraisal Document attached hereto.

**Manufacturer** E.G. Vallianatos S.A. (EVAL)

**Address** Location Tzaverthella  
13310 Ano Liosa  
Athens  
Greece

**Annex A1 Item** A.1/1.2 - POSITION-INDICATING LIGHTS FOR LIFE-SAVING APPLIANCES -  
(b) - 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 by MSC.218(82)

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 2009

Expiry date 25 July 2014

Certificate No. MED 0950181

Signed

**Lloyd's Register  
Verification**  
*P. Galbraith*  
**Lloyd's Register**

Sheet No 1 of 3

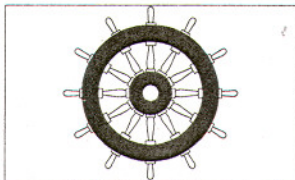
Name

P. Galbraith

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.



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 is the business name of Lloyd's Register Verification Limited, a member of the Lloyd's Register Group.  
Registration number 4929226.

0038/yy

Registered office 71 Fenchurch Street, London EC3M 4BS, England

"Lloyd's Register, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register Group'. The Lloyd's Register Group 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 Group 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."

**DESIGN APPRAISAL DOCUMENT**

Date

26 July 2009

Quote this reference on all future communications

LDSS/TA/LSA/PG

**ATTACHMENT TO EC TYPE EXAMINATION (MODULE B) CERTIFICATE No.MED 0950181**

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 DOCUMENTATION**

| <u>Drawing No.</u> | <u>Rev No</u> | <u>Issue Date</u> | <u>Drawing Title</u>         |
|--------------------|---------------|-------------------|------------------------------|
| V-301              | A             | 15.06.2004        | Lifebuoy light Code No. 2961 |

**TEST REPORTS**

Visual Inspection Test Report of lot 06/04 dated 21<sup>st</sup> July 2004, witnessed by Lloyd's Register

HEEQAC S.A. Test Report No. 2410/006/04 (lab record 502098-E) dated 10<sup>th</sup> June 2004.

**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. Detailed fitting, maintenance and in service test instructions are to be provided to each purchaser of the subject lights.
4. Each lifebuoy self-igniting light is to be marked with the information required by the LSA Code Regulation 1.2.2.9.
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 the 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.
8. 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. Production tests are to be conducted to ensure compliance with SOLAS Chapter III Regulation 5 and 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.

**DESIGN APPRAISAL DOCUMENT**Date  
26 July 2009Quote this reference on all future communications  
LDSS/TA/LSA/PG**ATTACHMENT TO EC TYPE EXAMINATION (MODULE B) CERTIFICATE No.MED 0950181**

9. Each item, batch or lot of the equipment is to have the "Mark of Conformity" affixed and be issued with a "Declaration of Conformity"
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**

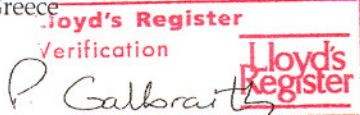
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Location Tzaverthella

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**Lloyd's Register**  
Verification

P. Galbraith

Lead Specialist

For and on behalf of Lloyd's Register Verification

LRV EC Distinguishing No. 0038