

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	Daniamant Limited
Address	Unit 3, The Admiral Park Airport Service Road Hilsea Portsmouth Hants, PO3 5RQ United Kingdom (UK)
Annex A1 Item	A.1/1.2 - POSITION-INDICATING LIGHTS FOR LIFE-SAVING APPLIANCES – (b) Lifebuoys
Product Type	LIFEBUOY LIGHTS
Product Description	Self-igniting position-indicating lifebuoy light for use with bow throw-over and quick release lifebuoys – Type: "Daniamant L41B"
Specified Standard	SOLAS 74, as amended, Regulations III/4, 34 and X/3. 1994 & 2000 HSC Codes VIII/8.1. The LSA Code Regulations I/1.2 and II/2.1.2. IMO Resolution MSC.81 (70) Part 1, as amended to date.

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 11 November 2008 Expiry date 10 November 2013

Certificate No. MED 0850308

Signed



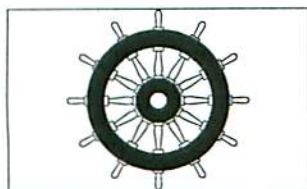
Sheet No 1 of 3

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.



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



Lloyd's Register Verification Limited

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Page 2 of 3
Document number MED 0850308
Issue number 2

DESIGN APPRAISAL DOCUMENT

Date 20 November 2008	Quote this reference on all future communications LDSS/PAS/LSA/PG/1-9960213
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ATTACHMENT TO EC TYPE EXAMINATION (MODULE B) CERTIFICATE No.MED 0850308

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>Plan/Doc No.</u>	<u>Plan Date</u>	<u>Title or Description</u>
TF005	August 2008	Technical File

TEST REPORTS

Report Title or Report Author

McMurdo Limited Test Reports:-

Report No.

Date

TM-17-86

07 Aug 1986

TM-24-99

28 Jul 1999

Pains-Wessex Limited Test Report

TH01-007

18 Jul 1986

Witnessed by UK Dept. of Transport and/or
other Notified Body or Authority acceptable to LR

Notes:

Self-igniting lifebuoy light L41b Aqualite is supplied complete with holder and fitted with terminals for testing both lamp and battery.

Maximum stowage height = 36 metres.

The battery/light unit must be replaced on or before the expiry date marked on its labels.

CONDITIONS OF CERTIFICATION

- Detailed fitting, maintenance and in service test instructions are to be provided to each purchaser of the subject lights.
- 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.
- 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.

Page 3 of 3
Document number MED 0850308
Issue number 2

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

Daniamant Limited
Unit 3, The Admiral Park
Airport Service Road
Hilsea
Portsmouth
Hants, PO3 5RQ

Daniamant ApS
Industrivej 24C
3550 Slangerup
Denmark

P. Galbraith



P. Galbraith
Senior Surveyor
For and on behalf of Lloyd's Register Verification
LRV EC Distinguishing No. 0038