

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 and 2002/84/EC subject to any conditions in the Design Appraisal Document attached hereto.

Manufacturer Address	Daniamant Limited Unit 3, Admiral Park Airport Service Road Portsmouth, Hampshire, PO3 5RQ United Kingdom (UK)
Annex A1 Item	A.1/1.2 - POSITION INDICATING LIGHTS FOR LIFE-SAVING APPLIANCES: (C) FOR LIFEJACKETS
Product Type	LIFEJACKET LIGHTS
Product Description	Flashing Lifejacket Light with Manual Actuated Switch – Type: "L6"
Specified Standard	SOLAS 74 as amended, Regulations III/4 and III/34 LSA Code I/1.2, II/2.2.3, IV/4.1.3.3 and 4.4.7.10, BS EN ISO 12402-8:2006 IMO Resolution MSC 81(70) Part 1

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 20 October 2006 Expiry date 19 October 2011

Certificate No. MED 0650190

Signed



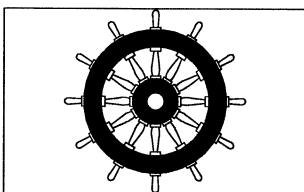
Sheet No 1 of 3

Name

R. Wright
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.

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

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"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."

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DESIGN APPRAISAL DOCUMENT

Date 12 June 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 0650190

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

Dwg No	Rev No.	Date	Drawing No
79-114N-001	Issue 7		L6 Installation & Maintenance Instruction
79-251C	Issue 3	26/09/2005	L6 Circuit Diagram
79-105D	Issue 2	18/07/2001	L6 Lamp T-3 ¼ Wire Terminal
79-102D	Issue 2	16/10/2001	L6 Body Moulding
79-001F	Issue 5	21/07/2006	L6 Family Tree/MII Plan
79-112D	Issue 6	26/09/2007	L6 Label
79-110B	Issue 3	20/10/2006	L6 Assembly
79-001A	Issue 3	20/10/2006	L6 General Assembly

TEST REPORTS

Report No:	Report Title or Test Description:	Date:
006-01	Prototype	03/10/2001 to 05/10/2001
007-02	8 Hour Endurance Test, Chromaticity Measurement	25/02/2002
Env/18262	Mould Growth Test Certificate	11/10/2002
LRQ 400320	ISO 9001:2000	07/06/2006

CONDITIONS OF CERTIFICATION

For Lifejackets

- Lights powered by batteries shall be marked with a means of determining their age or the date by which they are to be replaced. Permanent markings with a date of expiry is the preferred method of establishing the period of acceptability. Any batteries not marked with an expiration date shall be replaced annually.
- A copy of the instructions for use and fitting shall be provided with each light. As prescribed by SOLAS Regulation III/35 one or more additional copies shall be provided for inclusion in the vessel's Training Manual.
- A quality control system shall be maintained to insure compliance with SOLAS Regulation III/5.
- 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), a Product Verification Process (Module F). The wheelmark cannot be affixed to the product until a conformity assessment module is in place.

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5. Production tests are to be conducted in accordance with the applicable requirements of IMO Res. MSC. 81(70) Part 2, as amended in respect of buoyancy and the results to be recorded by the manufacturer in accordance with either an approved Production Quality Assurance system (Module D) or and Product Quality Assurance system (Module E) or a Product Verification process (Module F) of the Marine Directive.
6. 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.
7. Should a change of Place of Production from that stated below be required, i.e where the final 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, Admiral Park
Airport Service Road
Portsmouth,
Hampshire,
PO3 5RQ
United Kingdom (UK)



Kapil Gupta
Surveyor
For and on behalf of Lloyd's Register Verification
LRV EC Distinguishing No. 0038