

CERTIFICATE OF TYPE APPROVAL

This is to certify that

The product detailed below will be accepted for compliance with the applicable Lloyd's Register Rules and Regulations and with the International Convention for the Safety of Life at Sea, (SOLAS), 1974, as amended, for use on ships and offshore installations classed with Lloyd's Register, and for use on ships and offshore installations when authorised by contracting governments to issue the relevant certificates, licences, permits etc.

Manufacturer	Daniamant Limited
Address	Unit 3, Admiral Park Airport Service Road Portsmouth, Hampshire, PO3 5RQ United Kingdom (UK)
Product Type	LIFEJACKET LIGHTS
Product Description	Flashing Lifejacket Light with Manual Actuated Switch – Type: "L6"
Specified Standards	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 forms part of this certificate.
This certificate remains valid unless cancelled or revoked, provided the conditions in the attached Design Appraisal Document are complied with and the equipment remains satisfactory in service.**

Date of issue 20 October 2006

Expiry date 19 October 2011

Certificate No. SAS S060106

Signed



Sheet No 1 of 3

Name

R. Wright
Surveyor to Lloyd's Register EMEA
A Member of the Lloyd's Register Group

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 Lloyd's Register of any modification or changes to the equipment in order to obtain a valid certificate.

"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 12 June 2008	Quote this reference on all future communications LDSS/PAS/LSA/PG
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ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS S060106

This Design Appraisal Document 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/MTI 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.
- 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.
- Production items are to be manufactured in accordance with a quality control system which shall be maintained to ensure that items are of the same standard as the approved prototype.

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PLACE OF PRODUCTION

Daniamant Limited
Unit 3, Admiral Park
Airport Service Road
Portsmouth,
Hampshire,
PO3 5RQ
United Kingdom (UK)

Kapil Gupta
Surveyor
Product Approval Services
London Design Support Services
Lloyd's Register EMEA

Supplementary Type Approval Terms and Conditions

This certificate and Design Appraisal Document relates to type approval, it certifies that the prototype(s) of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein, it does not mean or imply approval for any other use, nor approval of any products designed or manufactured otherwise than in strict conformity with the said prototype(s).