

DESIGN APPRAISAL DOCUMENT

Date 5 July 2010	Quote this reference on all future communications LDSS/TA/SFS/LT
---------------------	---

ATTACHMENT TO EC TYPE EXAMINATION (MODULE B) CERTIFICATE No.MED 0850094/M1

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>Rev</u>	<u>Plan Date</u>	<u>Title or Description</u>
662-SPN-0001	5	26.08.05	Specification L40 Aqualite
L164	15	24.12.02	L40 Aqualite & Mk2 container assembly
64-7005D	6	04.10.06	L40 Type Approval label
64-7004D	2	22.06.06	L40 Container label
64-7001	8	-	Installation and Maintenance Instructions

TEST REPORTS

Report Title or Report Author

Daniamant Limited Test Reports:-

Report No.

Date

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

TM-16-86	07 Aug 1986
M2-1997	27 Feb 1997
TM-22-99	28 Jul 1999
TM-23-99	28 Jul 1999

Notes:

Self-igniting lifebuoy light L40 Aqualite is supplied complete with holder and fitted with terminals for testing both lamp and battery.

Maximum stowage height = 36 metres.

CONDITIONS OF CERTIFICATION

1. The battery/light unit must be replaced on or before the expiry date marked on its labels. The date of expiry shall not exceed 50% of the service life of the battery as established by the battery manufacturer.
2. Detailed fitting, maintenance and in service test instructions are to be provided to each purchaser of the subject lights.
3. Each light is to be marked with the information required by the LSA Code Regulation 1.2.2.9 and ISO 24408 Paragraph 4.3.
4. 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.

Page 3 of 3
Document number MED 0850094/M1
Issue number 1

DESIGN APPRAISAL DOCUMENT

Date 5 July 2010	Quote this reference on all future communications LDSS/TA/SFS/LT
---------------------	---

ATTACHMENT TO EC TYPE EXAMINATION (MODULE B) CERTIFICATE No.MED 0850094/M1

5. 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.
6. Production tests are to be conducted to ensure compliance with SOLAS Chapter III Regulation 5, MSC.81(70) Part 2 Paragraph 1.2 and ISO 24408 (2005) Annexe A -Production testing and inspection procedures; and they must 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 (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.
7. Each item, batch or lot of the equipment is to have the "Mark of Conformity" affixed and be issued with a "Declaration of Conformity"
8. 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 Daniamant ApS
Unit 3, The Admiral Park Industrivej 24 C
Airport Service Road 3550 Slangerup
Hilsea Denmark

Portsmouth
Hants, PO3 5RQ

United Kingdom

Lijo Thomas

Lijo Thomas

Surveyor

For and on behalf of Lloyd's Register Verification

LRV EC Distinguishing No. 0038