

ZERTIFIKAT ◆ CERTIFICATE ◆ CERTIFICADO ◆ CERTIFICAT ◆ 認証証書 ◆



Marine Equipment Directive Module B Type Examination Certificate

This is to certify that TÜV SÜD BABT did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the Life-saving Appliance requirements of Marine Equipment Directive 96/98/EC as amended by Commission Directive 2012/32/EU and that the equipment of

Daniamant Limited

of

Unit 3, The Admiral Park
Airport Service Road
Hilsea
Portsmouth
Hampshire
PO3 5RQ
United Kingdom

known as

L163

conforms to the relevant requirements as defined in Marine Equipment Directive

**Annex A.1/1.2 Position-indicating light for life saving appliances:
(b) For lifebuoys**

as defined in Commission Directive 2012/32/EU

on the basis of the Technical Data and information detailed in the Annex to this certificate.

Signed:

Issue Date: 08 October 2014

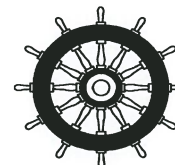
On Behalf of TÜV SÜD BABT

Number: BABT-MED001104 Issue: 02

This certificate has been issued in accordance with the Certification Regulations of TÜV SÜD BABT (Notified Body Number 0168) and constitutes page 1 of the combined Certificate and Annex

This certificate is valid from 08 October 2014 until not later than 07 October 2019

The Conditions for the validity of this certificate are listed in the Annex.
For further details related to this certification please contact Customer.Services@babt.com



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TÜV SÜD BABT • TÜV SÜD Group

Octagon House • Concorde Way • Fareham • Hampshire • PO15 5RL • United Kingdom



Marine Equipment Directive Module B Type Examination Certificate

Description of Equipment

Self-igniting position-indicating lifebuoy light for use with both throw-over and quick-release lifebuoys

Model: L163

IMO Resolutions

IMO Resolution MSC.81(70) Part 1
As amended by Resolution MSC.200(80), Resolution MSC.226(82) and
Resolution MSC.323(89)

Manufacturer:

Name: Daniamant Limited
Address: Unit 3, The Admiral Park
Airport Service Road
Hilsea
Portsmouth
PO3 5RQ
United Kingdom (UK)

and

Name: Daniamant ApS
Address: Industrivej 24C
3550 Slangerup
Denmark

Relevant Technical Documentation

Installation and maintenance instructions, 62-128-001N Issue 5

Daniamant Technical File TF015 Revision 02

The above being a comprehensive listing of documentation relevant to type examination:
including:-Test reports and details of Approved Hardware defining Overall Build Level and
including Circuit diagrams, technical drawings and Parts listings (BoM).

NOTES:-

- 1 Detailed operation, installation and necessary maintenance instructions are to be provided with each light.
- 2 Each light is to be marked in accordance with the LSA Code Regulations I/1.2.2.9 and 1.2.3, the serial number and identification of the manufacturer.



- 3 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.
- 4 The lifebuoy light L163 is approved for use with battery types CR17505 and ER17505M.

Additional Information:

The products listed on this certificate were originally assessed and certified by Lloyds Register Verification Limited under Notified Body number 0038. This certificate replaces Lloyds Register Certificate Number MED0950323.

Conditions of Validity

This issue of the Annex to the referenced Marine Equipment Module B Certificate relates to Issue 2 of the Certificate.

This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with TÜV SÜD BABT or a person appointed by TÜV SÜD BABT to perform that role.

Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be reapproved prior to it/them being placed on board vessels to which the amended regulations or standards apply.

The Mark of Conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-control phase module (D, E, or F) of ANNEX B of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.

Signed:..... <u>L Powell</u>	Date: <u>8th October 2014</u>
on behalf of TÜV SÜD BABT	