



Germanischer Lloyd

Certificate of Type Approval

This is to certify that

Germanischer Lloyd

specified as a "person" under the terms of The Merchant Shipping (Delegation of Equipment Approval) Regulations 1996, did undertake the relevant type approval procedures of the equipment identified below which was found to be in compliance with the essential safety requirements subjects to any conditions in the schedule hereto.

Producer **aqua signal AG**
Address **Von-Thünen-Straße 12
28307 Bremen, GERMANY**
Equipment Description **Navigation- and Signal Lights**
Type **Series 43**
Specified Standard **Type Approval of Marine Equipment, Specification Sheet N2**

The attached schedule forms part of this certificate.

This certificate remains valid until **2013-02-22** unless cancelled or revoked, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

Issued by **Germanischer Lloyd**

Signed

Name

J. Wittburg
Jürgen Wittburg

J. Zipfel
Joachim Zipfel

Date of issue

2008-02-23

Certificate No.

54 884 - 08 HH

Sheet No.

1 of 2

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 nominated body named on this certificate of any modification or changes to the equipment in order to obtain a valid certificate.



Maritime and Coastguard Agency

This certificate is issued under the authority given in Merchant Shipping Notice No. MSN 1735 (M+F).

The latest edition of the General Terms and Conditions of Germanischer Lloyd is applicable.
German law applies.

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The schedule:

The navigation lights series 43 are in conformity with the International Regulations for Preventing of Collisions at Sea, 1972.

The approval applies to following lights having the following drawings and dates:

Kind of lantern		Drawing	Date
Starboard light SSb43	2nm	3600001000	24.07.2007
Port light SBb43	2nm	3601001000	24.07.2007
Sternlight H43	2nm	3602001000	24.07.2007
Bicoloured light TD43	2nm	3603001000	24.07.2007

all lanterns are suitable for pleasure craft of less than 50 meter length

Type of luminous source: LED
Power supply: 12 to 24 V +/- 20%
Power consumption: 1.5 Watt (TD 3 Watt)

SSVBB

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Sheet No. 2 of 2



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