



Bundesrepublik Deutschland

Federal Republic of Germany

Bundesamt für Seeschifffahrt und Hydrographie

Federal Maritime and Hydrographic Agency



BUNDESAMT FÜR
SEESCHIFFFAHRT
UND
HYDROGRAPHIE

EC TYPE EXAMINATION (MODULE B) CERTIFICATE

This is to certify that:

Bundesamt für Seeschifffahrt und Hydrographie, specified as a "notified body" under the terms of „Schiffssicherheitsgesetz“ of 9. September 1998 (BGBl. I, p. 2860) modified last 08. April 2008 (BGBl. I, p. 706), did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the Navigation requirements of Marine Equipment Directive (MED) 96/98/EC and the last modification by Directive 2008/67/EC.

Manufacturer **aqua signal Aktiengesellschaft**
Address **Von-Thünen-Straße 12, 28307 Bremen, GERMANY**

Applicant **aqua signal Aktiengesellschaft**
Address **Von-Thünen-Straße 12, 28307 Bremen, GERMANY**

Annex A.1 Item **6.1 Navigation lights**
(No & Item designation)

Product Name **Serie 55**

Trade Name(s) **Serie 55**

Specified Standard(s)

Regulation COLREG 72, Annex I/14	EN 14744, 2005
IMO Resolution A.694(17)	IEC 60945 Ed.4.0, 2002

Applied version of Annex A.1 (MED): **Directive 2008/67/EC**
This certificate remains valid unless cancelled, expired or revoked.

Date of issue: **2008-09-23**

Issued by: **Bundesamt für Seeschifffahrt und Hydrographie
Bernhard-Nocht-Str. 78, 20359 Hamburg, Germany
Notified body 0735**

Expiry date: **2013-09-22**

Certificate No.: **BSH/4612/6010986/08**

This certificate consists of 4 pages.



by order

Schulz-Reifer
Schulz-Reifer



Navigation lights of the Serie 55:

1.	SSb 55	Starboard light, green, 112,5°	2 nm
2.	SBb 55	Port light, red, 112,5°	2 nm
3.	H 55	Sternlight, white, 135°	2 nm
4.	HGe 55	Sternlight, yellow, 135°	2 nm
5.	T 55	Masthead light, white, 225°	5 nm
6.	SW 55	All-round light, white, 360°	2 nm
7.	SR 55	All-round light, red, 360°	2 nm
8.	SG 55	All-round light, green, 360°	2 nm
9.	SGe 55	All-round light, yellow, 360°	2 nm

Approval Documentation:

Type	Date of issue	Type approval number	Type examination certificate number
SSb 55	22.05.1980	DHI 01/01/80	13217
SBb 55	22.05.1980	DHI 01/01/80	13218
H 55	22.05.1980	DHI 01/01/80	13220
HGe 55	03.06.1982	DHI 01/01/80	132202
T 55	22.05.1980	DHI 01/01/80	13219
SW 55	10.12.1980	DHI 01/01/80	13231
SR 55	10.12.1980	DHI 01/01/80	13231
SG 55	10.12.1980	DHI 01/01/80	13231
SGe 55	10.12.1980	DHI 01/01/80	13231

Places of production:

aqua signal Teterow GmbH & Co. KG
 Glasower Weg 5
 17166 Teterow
 GERMANY

Limitations on the acceptance or use of the product:

Electric navigation lights according to COLREG with the above ranges of visibility suitable for 12 V and 24 V operation.

Electrical light sources complying with EN 14744, Annex A meet the requirements.
 An incandescent lamp shall be legibly and permanently marked with an approval mark on the cap or on the bulb.

Notes:**Notice on legal remedies available:**

Objection to this document may be filed within one month after notification. The objection must be filed in writing to, or put on record at, Federal Maritime and Hydrographic Agency, Bernhard-Nocht-Str. 78, 20359 Hamburg, Germany

Notes:

The manufacturer shall inform Bundesamt für Seeschifffahrt und Hydrographie, as the notified body, of any modifications to the type-tested product(s) that may affect compliance with the requirements or conditions laid down for use of the product(s).

In case the specified regulations or standards are amended during the validity of this certificate, the product(s) must be re-certified before being placed on board vessels to which such amended regulations or standards apply.

The Mark of Conformity (wheelmark) may only be affixed to the type approved equipment, and a Manufacturer's Declaration of Conformity may only be issued, if the product quality system fully complies with the Marine Equipment Directive and is certified by a notified body against ANNEX B module D, E, or F of the Directive.

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