



## 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 Navigation / Radio requirements of Marine Equipment Directive 96/98/EC as amended by Commission Directive 2010/68/EU and

**Raymarine Belgium Bvba**

of

Luxemburgstraat 2  
2321 Meer  
Belgium

known as

**AIS950**

conforms to the relevant requirements for an AIS (Automatic Identification System) as defined in Marine Equipment Directive Annex A1/4.32 & A1/4.14 of Commission Directive 2010/68/EU

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

Signed:

On Behalf of TÜV SÜD BABT

Issue Date: 05 March 2012

Number: BABT-MED000017 Issue: 01

This certificate is issued by TÜV SÜD BABT in accordance with the Certification Regulations of TÜV SÜD BABT. TÜV SÜD BABT is Notified Body Number 0168 and is a Certification Body of TÜV SÜD Product Service.

This certificate is valid from 05 March 2012 until not later than 04 March 2017

This certificate constitutes page 1 of the combined Certificate and Annex.  
The Conditions for the validity of this certificate are listed in the Annex.  
This certificate is not transferable and remains the property of TÜV SÜD BABT.

TÜV SÜD BABT • TÜV SÜD Group

Forsyth House • Churchfield Road • Walton-on-Thames • Surrey • KT12 2TD • United Kingdom

ZERTIFIKAT ◆ CERTIFICATE ◆ CERTIFICADO ◆ CERTIFICAT ◆ 認証證書 ◆ CERTIFICATE ◆ ZERTIFIKAT

Annex to



## Marine Equipment Directive Module B Type Examination Certificate

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### Description of Equipment

AIS950 Marine AIS Class A Transponder

Model: E70050

### Variants:

Not Applicable

### Standards

IEC 60945: 2002-08

IEC 61993-2 : 2001

IEC 61162-1: 2010

IEC 61162-2 : 1998

IEC 61108-1 : 2003

IEC 62288 : 2008

### Manufacturer:

**Name:** As Applicant

### Authorised Representative in the EU:

**Name:** SRT Marine Technology Ltd

**Address:** Wireless House  
Westfield Industrial Estate  
Midsomer Norton  
Bath  
BA3 4BS  
UK



## Relevant Technical Documentation

### Supplier's Declaration(s) of Conformity:

MED Declaration of Conformity dated 01 March 2012

### User Guide:

AIS950 Class A Transceiver Installation Instructions  
Document Number: 87149-2, date modified, 10/02/2012

### Test report numbers:

IEC 60945 : 2002	LD3594 Issue 2 19/03/2010
	LD3603 Issue 2 31/03/2010
	7623-1 Issue 1 9 <sup>th</sup> February 2010
	10R053 CR Issue 2 31 <sup>st</sup> March 2010
	75907909 Report 3 Issue 1 09 February 2010
	75907909 Report 1 Issue 2 31 March 2010
	LD3589 Issue 2 29/03/2010
	LD3590 Issue 1 19/02/2010
	LD3591 Issue 1 19/02/2010
	LD3592 Issue 1 19/02/2010
IEC 61993-2 : 2001	LD3594 Issue 2 19/03/2010
	LD3610 Issue 1 19/02/2010
	75907909 Report 2 Issue 1 18 March 2010
	75907909 Report 5 Issue 2 25 March 2010
IEC 61162-1 : 2010	LD4166 Issue 1 01/03/2012
IEC 61162-2 : 1998	LD3605 Issue 2 31/03/2010
IEC 61108-1 : 2003	BSH/4612/4321247/09 16 <sup>th</sup> February 2010
IEC 62288 : 2008	LD3604 Issue 2 01/04/2010
	TUVJonestr150310AK 17 <sup>th</sup> March 2010

### Approved Software:

Embedded software version	030200.05.00.00	19/02/2010
FPGA firmware version	030500.01.00.00	19/02/2010
User interface software version number	030400.02.00.00	19/02/2010

### Approved Hardware :

RF PCB Hardware version	4.0	19/02/2010
Baseband hardware version number	4.0	19/02/2010
User interface hardware version number	4.0	19/02/2010

Circuit Diagram  
Parts List:

LD 3288 Rev 3.2 19/02/2010  
Revision: »3 10/03/2010



**Additional Information:** None

**U.S. Coast Guard Number :**

This product has been assigned U.S. Coast Guard Module B number  
165.155 /EC0168

to note type approval to Module B only as it pertains to obtaining US Coastguard approval as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed February 27<sup>th</sup>, 2004

**Conditions of Validity**

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 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:.....D. Rowley.....  
on behalf of BABT

Date: 5<sup>th</sup> March 2012 .