

Declaration of Conformity

Certificate No.

RT081

Raymarine

EC Declaration of Conformity

We **Raymarine UK Limited,** of **Robinson Way
Anchorage Park
Portsmouth
Hampshire
England PO3 5TD**

declare, under our sole responsibility, that the product identified in this declaration, and to which this declaration relates, is in conformity with the essential requirements of European Parliament and Council Directive:

1999/5/EC on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity.

Product Name: **Raymarine AIS500 AIS Class B Transceiver**

Product Number: **E62235**

The product has been assessed in accordance with the Conformity Procedures in Article 10 and detailed in Annexes III and IV of the Directive and by application of all or part of the following standard(s):

For Article 3.1(a)

[Health]

EN50384:2002 for occupational exposure to electromagnetic fields

EN50385:2002 for general public exposure to electromagnetic fields

EN50383:2002 which is referenced by the preceding two standards

[Safety]

EN60945:2002

EN60950-1:2006 – relevant sections not addressed by the immediately preceding standard

For Article 3.1(b)[EMC]

EN301-843-1 v1.2.1 (2004-06)

EN60945:2002

For Article 3.2 [Spectrum usage]

IEC 62287-1: 2006-03 Clause 11, for the AIS transmitter and receivers

IEC 62287-1: 2006-03 Annex C, Clause C4, for the DSC receiver

IEC 61108-1: 2003-07 Clauses 4.3.7 & 4.3.8, for the GPS receiver

For Article 3.3(e) [Access to emergency services]

IEC 62287-1: 2006-03 Clause 9, for operation in intended environment

IEC 62287-1: 2006-03 Clauses 10, 12, 13 for operational requirements

*The assessment is consistent with a Technical Construction File showing conformity with the essential requirements of the Directive and has been reviewed by Notified Body No. **0168***

The CE mark has been affixed to the product, together with the identification number of the Notified Body.

Technical documentation for this product is held by:

Software Radio Technology plc, of Wireless House, Westfield Industrial Estate, Midsomer Norton, Bath, BA3 4BS

Signatory:	Name	Gordon Pope
	Title	Director of Engineering
	Company Name	Raymarine UK Limited

Signature

Date

3rd February 2009

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