Certificate No

**MEDDOC1002v1**

Raymarine

# Declaration of Conformity

*We*

| | |
|---|---|
| Manufacturer's Name: | **Raymarine UK Ltd** |
| Manufacturer's Address: | **Cartwright Drive**<br>**Fareham, PO15 5RJ**<br>**UK** |

*declare under our responsibility that the product*

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|---|---|
| Product Name: | **AIS5000 Marine AIS Class A Transponder** |
| Product Number: | **A80601, part of kit E70529** |

*conforms to the relevant requirements for an AIS as defined in European Council Directive 2014/90/EU for Marine Equipment on the basis the equipment conforms to the following standards*

**For EN60945; General Requirements:**

EMC

IEC 60945: 2002-08, Clause 9 for electromagnetic emissions
IEC 60945: 2002-08, Clause 10 for immunity to electromagnetic environment

Environmental

IEC 60945: 2002-08
IEC 61993-2: Ed: 4.0, 2012-10

Power Supply

IEC 60945: 2002-08
IEC 61993-2: Ed: 4.0, 2012-10

Safety

IEC 60945: 2002-08
IEC 61993-2: Ed: 4.0, 2012-10
IEC 60950-1:2005 + AM1:2009 + AM2:2013

Special Purpose Requirements

IEC 60945: 2002-08
IEC 61993-2: Ed: 4.0, 2012-10

Ergonomics

IEC 60945: 2002-08
IEC 61993-2: Ed: 4.0, 2012-10

**For GNSS:**

IEC 61108-1: 2003-07 Clauses 5.6
IEC 61108-2: 1998-06 Clauses 5.6

**For Digital Interface:**

IEC 61162-1: 2010-11
IEC 61162-2: 1998-09
IEC 61162-3: 2008 + AMD1: 2010 + AMD2: 2014

**For Navigation Presentation:**

IEC 62288-2: 2014-07 Clause 4 and 7.
IEC 61993-2: Ed: 4.0, 2012-10

**For Marine Band Spectrum Communication Usage:**

IEC 61993-2: Ed: 4.0, 2012-10

The conformity assessment Module B: Type Examination detailed in IMO MSC 74(69) Annex 3 performance standard on AIS, has been followed with the involvement of the following Notified Body.

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| Module B Certificate Number | **BABT-MED000125** |
| Module D Certificate Number | **BABT-MED005526-H9** |

TUV SUD BABT, Octagon House, Concorde Way, Fareham, Hampshire, PO15 5RL, England.
Identification mark: 0168

The technical documentation relevant to the above equipment will be held at:

SRT Marine Systems plc. of Wireless House, Westfield Industrial Estate, Midsomer Norton, Bath, BA3 4BS, England.

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| Name: | **Grégoire Outters** |
| Title: | **GM Maritime** |
| Company: | **Raymarine UK Ltd** |
| Signature | |
| Date | 28th November 2018 |