

# Declaration of Conformity

We

Manufacturer's Name:  
Manufacturer's Address:

Raymarine UK Ltd  
Cartwright Drive  
Fareham, PO15 5RJ  
UK

*declare under our responsibility that the product*

Product Name:  
Product Number:

**AIS4000 Marine AIS Class A Transponder  
E70601**

*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.

Module B Certificate Number  
Module D Certificate Number

**BABT-MED000126**  
**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.

Name:  
Title:  
Company:

**Cenk Tugcetin**  
**Director of Engineering**  
**Raymarine UK Ltd**

Signature



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Date

17<sup>th</sup> December 2018

