

**Saab TransponderTech AB****DECLARATION OF CONFORMITY with the R&TTE Directive 1999/5/EC**

We, Saab TransponderTech AB, Låsblecksgatan 3, 58941 Linköping, Sweden, declare that the product **R4 AIS Class B Transponder** (product number 7000 112-010), being a Marine AIS CSTDMA Class B Transponder, to which this declaration relates, is in conformity with the relevant sections of the following standards and/or other normative documents.

**For Article 3.1(a) [Health & Safety]:**

Health:

EN 50384: 2002 for occupational exposure to electromagnetic fields

EN 50385: 2002 for general public exposure to electromagnetic fields

EN 50383: 2002 which is referenced by EN 50384: 2002 and EN 50385: 2002

Safety:

EN 60950-1: 2001, relevant sections not addressed by IEC 60945: 2002-08

IEC 60945: 2002-08

**For Article 3.1(b) [EMC]:**

EN 301 843-1 v1.2.1 (2004-06)

IEC 60945: 2002-08

**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 &amp; 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

We hereby declare that all essential radio test suites have been carried out and that the named product is in conformity to all the essential requirements of Directive 1999/5/EC

The conformity assessment procedure referred to in Article 10 and detailed in Annex [III] and [IV] of Directive 1999/5/EC has been followed with the involvement of the following Notified Body:

BABT, Balfour House, Churchfield Road, Walton-on-Thames, Surrey, KT12 2TD, UK. Identification mark: 0168

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

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

Signed:



Name: Peter Bergljung

Date:

2008-10-07

Position: Technical Director