telefication bv
The Netherlands
Chamber of Commerce
09076358
www.telefication.com

telefication

S t a t e m e n t

of Opinion

No: 06214586/AA/00

With respect to Chapter 10 of the Telecommunications Act of The Netherlands, Telefication declares that to our opinion the listed product complies with the essential requirements, in accordance with Article 3 of the Directive 1999/5/EC, as indicated under Annex 1 of this statement.

Product description:	**Portable maritime VHF radiotelephone (non-GMDSS)**
Trademark:	**Sailor**
Family name:	**--**
Type designation:	**SP3515**
Serial No:	**--**
Software release No:	**1.00.xx**

Manufacturer:	**Thrane & Thrane A/S**
Address:	**Porsvej 2**
City:	**9200 Aalborg**
Country:	**Denmark**

This statement is granted to:

Name:	**Thrane & Thrane A/S**
Address:	**Lundtoftegaardsvej 93D**
City:	**2800 Lyngby**
Country:	**Denmark**

This statement has THREE Annexes.

Zevenaar, 02 May 2007

M.H. Koop
Manager Certification

PRODUCTS
RvA C 224

For each product to which this Statement of Opinion relates (see annex 3) our opinion with respect to the essential requirements is as follows:

Article 3.1

C (a) The protection of the health and safety of the user and other person, including the objectives with respect to safety requirements contained in Directive 73/23/EEC, but with no voltage limit applying.

C (b) The protection requirements with respect to electromagnetic compatibility contained in Directive 89/336/EEC.

Article 3.2

C The radio product shall be so constructed that it effectively uses the spectrum allocated to terrestrial/space radio communication and orbital resources so as to avoid harmful interference.

Article 3.3

NA (a) The product shall be so constructed that it interworks via networks with other apparatus and that it can be connected to interfaces of the appropriate type throughout the Community.

NA (b) The product shall be so constructed that it does not harm the network or its functioning nor misuse network resources, thereby causing an unacceptable degradation of service.

NA (c) The product shall be so constructed that it incorporates safeguards to ensure that the personal data and privacy of the user and of the subscriber are protected.

NA (d) The product shall be so constructed that it supports certain features ensuring avoidance of fraud.

C (e) The product shall be so constructed that it supports certain features ensuring access to emergency services.

NA (f) The product shall be so constructed that it supports certain features in order to facilitate its use by users with a disability.

Opinions

C = Conform
NC = Not Conform
NA = Not applicable (for this product)
NP = Not performed (in this type examination)

- The validity of this Statement of Opinion is limited to products, which are equal to the one examined in the type-examination.

- When the manufacturer (or holder of this statement) is placing the product on the European market or the countries of the EEA, the marking of this product must contain (among other elements) the Notified Body number of Telefication: 0560

- This Statement of Opinion does not imply that the product can be used in the European Union or the countries of te EEA. If the product can not be identified as 'class-1' in accordance with Commision Decision 2000/299/EC, then:

  - Placing the product on the market may be subject to notification to the national radio agencies.
  - Putting the product into service is subject to national frequency regulation and may be subject to licencing.

Remarks and observations

The following conditions are applicable:

ATIS functionality incorporated; selectable by programming software where required.

The following accessories may be used in conjunction with the equipment:
- Interface cable Savox 400E in combination with Savox Noise-com NC/400 headset or the Helmet unit HC-E;
- Interface cable Savox C500 in combination with Savox NC/400 headset, Savox HC-E helmet unit or Savox HC1 helmet unit;
- Interface cable Peltor FL5214 in combination with Peltor MT7H79 headset.

Documentation lodged for this Statement of Opinion

Test Reports:

- Telefication bv: 99788831, 29 March 2007
- Telefication bv: 99822220, 03 April 2007
- Telefication bv: 99822231, 03 April 2007
- Telefication bv: 99822250, 26 April 2007

Product Documentation:

- Assembly drawings
- Bill of materials
- Block diagram
- Electric diagrams
- Photos
- User manual

Technical Standards and Specifications

The product shows no non-compliances with:

- EN 300 698-3	May 2001	V1.1.1
- EN 301 178-2	August 2000	V1.1.1
- EN 60945	October 2002	Edition 4
- EN 60950-1	2001	

Technical features and characteristics

The product includes the following features and characteristics:

VHF equipment:
- Operating frequency range: TX: 155.000-161.450 MHz; RX 155.000-163.425MHz
- Maximum output power: 5 W; 1 W rated
- Modulation method(s): 16K0G3E, 16K0G2B
- Channel separation: 25 kHz
- Battery: rechargable Lithium-ion 1800 mAh

The product as described in this Statement of Opinion includes the following type designations:

Product description:	Portable maritime VHF radiotelephone (non-GMDSS)
Type designation:	SP3515
Trademark:	Sailor
Serial No:	--
Hard- / Softw. release No:	60-123534-D / 1.00.xx