



TÜV Product Service Ltd, Octagon House,
 Concorde Way, Segensworth North, Fareham,
 Hampshire, United Kingdom, PO15 5RL
 Tel: +44 (0) 1489 558100
 Website: www.tuvps.co.uk

COMMERCIAL-IN-CONFIDENCE

TEST HOUSE CERTIFICATE

CLIENT SRT Marine Technology Ltd
 Wireless House
 Westfield Industrial Estate
 Midsomer Norton
 Bath
 BA3 4BS

DOCUMENT 75904957 THC 04 Issue 1

CLIENT'S ORDER NUMBER 513

INCOMING RELEASE NOTE Build State Declaration

DATE OF RECEIPT 11 November 2008

TEST ITEM(S) AIS500 Class B AIS Transponder Unit

NUMBER OF ITEMS TESTED 1

SERIAL NUMBER(S) Xenon EP2-03, Motherboard EP2-0022, Sirius 322083918

SOFTWARE VERSION EP2-03

HARDWARE VERSION Mod State 4

APPLICATION SOFTWARE VERSION Sirius3_10.6.8.14

ARM MICROCONTROLLER SOFTWARE VERSION 1.2

TEST SPECIFICATION/ISSUE/DATE EN 62287-1: 2006

DEVIATIONS FROM THE STANDARD None

DATE OF TEST 12 December 2008

TEST(S) DESCRIPTION

The following test was required by the specification:

Sinusoidal Vibration

- The Equipment Under Test (EUT) was set up in it's normal operational orientation and subjected to the following sinusoidal vibration.

Frequency Hz	Acceleration	Excursion
	m/s ²	mm
2.0 -13.2	-	±1
13.2-100	Constant max acceleration of 7 m/s ²	-
Frequency Sweep Rate was 0.2 octaves/min.		

- A sweep was performed up from 2.0Hz to 100Hz and then swept down 100Hz to 2.0 Hz again. The EUT was powered up throughout the duration of the test.
- Steps above were repeated in the other 2 axes.(Total 3 axes)
- Function checks were performed at the end of each axis.

RESULT(S) OF TEST

This Certificate relates only to the actual item tested.

The Equipment Under Test (EUT) met the client's functional requirements of the applied test.

Approved by 
 R Harris
 Authorised Signatory



Date 5 January 2009
