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Test Report
for
IEC 61097-14 Ed.1, Clause 6.1(h)
Floating test
for
AIS SART PLOMO-500

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Test Report for IEC 61097-14, Clause 6.1 (h), for AIS SART PLOMO-500

1. Introduction

The AIS SART PLOMO-500 (EUT) is tested to verify its fulfillment against clause 6.1 (h), floating test, of IEC 61097-14, Ed. 1. This test is performed at Taipei on February 8th, 2012. This document records this test, including test method, test equipment, and test results.

2. EUT Configuration

Product Name: AIS Search and Rescue transmitter (AIS-SART);

Product Model: PLOMO-500

Serial Number: 970160013

Configuration: Hardware: M-PCB-SARTV03

Software: SART Ver. 1.1

3. Test Method

3.1 Assemble the EUT with one meter extension pole.

3.2 Throw EUT far away into the water (it was in a lake with around 2 meter water depth).

3.3 Watch for 5 minutes and check it is capable of floating.

4. Testing Steps with Photos

4.1 Assemble the EUT with one meter extension pole.



4.2 Throw EUT far away into the water. (It was in a lake with around 2 meter water depth).



4.3 Watch for 5 minutes and check it is capable of floating.





5. Summary of Test Results

- 1) The EUT with one meter extension pole is capable of floating.
- 2) A video clip is provided to evidence the testing as shown in the “Floating Test Video Clip – AIS SART PLOMO-500.rar” file.

6. List of Test Equipment

The following table lists the test equipment which has been used for these tests.

#	Description	Manufacturer / Model	Remark
1	AIS SART main unit	AMEC PLOMO-500	
2	One meter extension pole	AMEC PLOMO-500 accessory	