



Reliability Laboratory

TEST REPORT

Report No.: HC70207A/2011
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Date: September 22, 2011

ALLTEK MARINE ELECTRONICS CORP.
7F, NO. 605, RUEI GUANG RD.,
NEIHU, TAIPEI, R.O.C.

The following merchandise was submitted and identified by the vendor as:

Product Description: AIS SART
Style/ Item No.: PLOMO-500/ No.1
Manufacturer/Vendor: Alltek Marine Electronics Corp.
Quantity: Total 1 piece
Testing Period: Aug. 16, 2011
Note: (Client's declaration)
Hardware: M-PCB-SARTV03
Software: SART Ver. 1.1

We have tested the submitted sample(s) as requested and the following results were obtained:

Test Required: (According to client's test specification, please see following sheets in detail.)
1. Drop Test

Test Results : -PLEASE SEE ATTACHED SHEETS-

*HC70207/2011, dated August 22, 2011, is hereby canceled and replaced by HC70207A/2011.

Signed for and on behalf of
SGS TAIWAN Ltd.

Terence Hsieh
Department Manager

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1. Drop Test:

Test Equipment:

| Name | Brand | Model | Serial No. |
|-------------|-------------|---------|-------------|
| Drop Tester | King Design | KD-128A | WR112197097 |

Lab Environmental Conditions:

Ambient temperature: $25\pm3^{\circ}\text{C}$ Relative humidity: $55\pm20\%\text{RH}$

Test Method/ Specification:

Test method: Ref. to IEC 60945, Sec. 8.6.1Sample Condition: Unpackaged & OperatingDrop height: 100 cmDrop sequence: Top, Bottom, Side (total 6 drops, 1 drop for Top & Bottom and 4 drop for side, as shown in photo 2 ~ 4)Test surface: Wood

- Examine the appearance of specimen(s) by visual check and perform functional check after this test.
- Functional check: Turn on the power then examine whether the wireless communication function of specimen could be work normally or not.

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Specimen:Style/ Item No.: PLOMO-500/ No.1Quantity: Total 1 pieceTest Result:

| Style/ Item No. | Check Item | Appearance check (visual check) | Function check |
|-----------------|-----------------|------------------------------------|----------------|
| | PLOMO-500/ No.1 | No visible damage | Normal |

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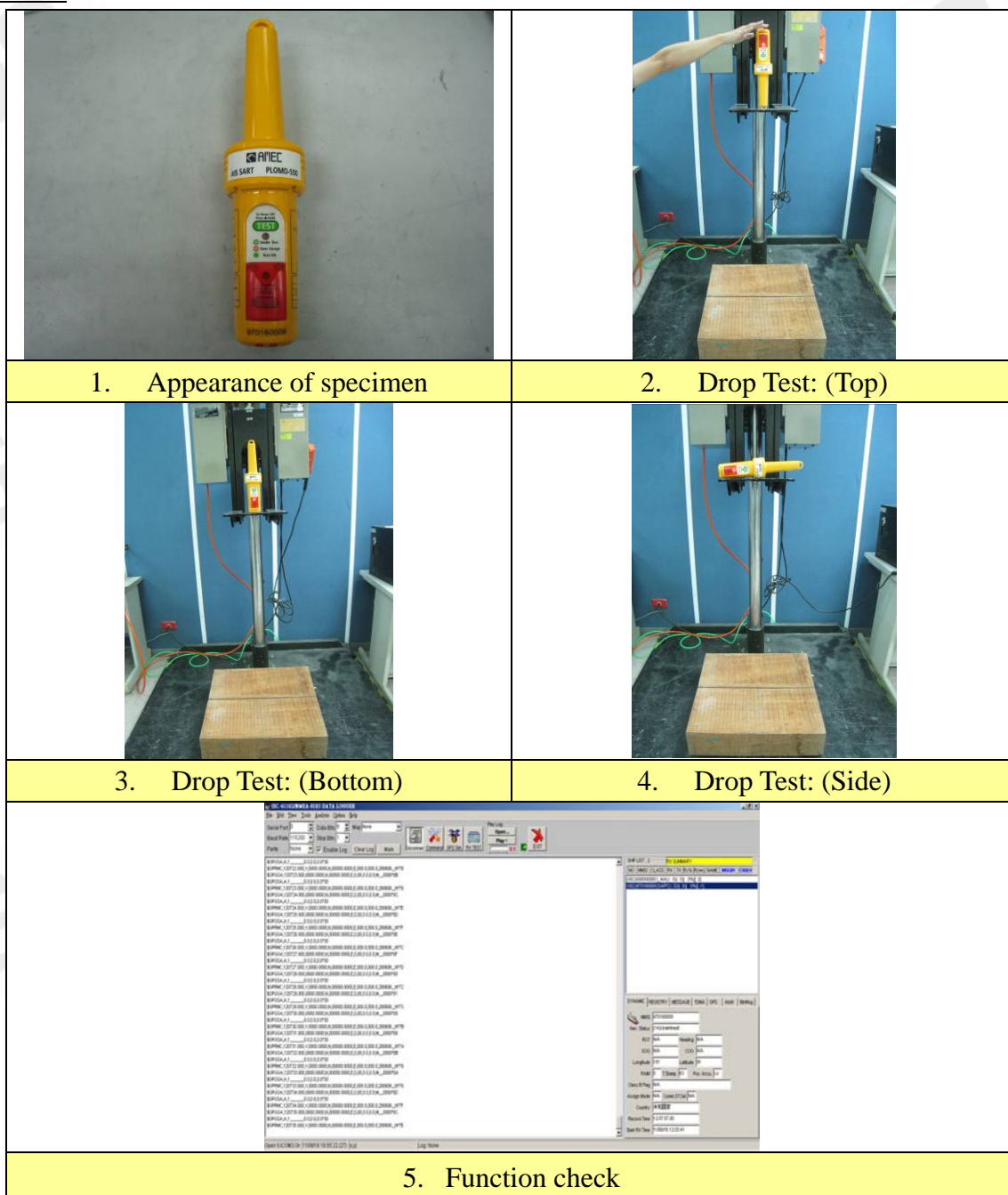
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Test Photos:



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