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# TEST HOUSE CERTIFICATE

**CLIENT** Daniamant Limited  
 Unit 3. The Admiral Park  
 Airport Service Road  
 Portsmouth, Hampshire  
 United Kingdom  
 PO3 5RQ

**DOCUMENT** 75929303 THC 01 Issue 2  
**CLIENT'S ORDER NUMBER** PC0001458, dated 02.02.2015

**INCOMING RELEASE NOTE**

Not Released

**DATE OF RECEIPT**

10 February 2015

**EQUIPMENT UNDER TEST (EUT)**

Survivor Location Lights, as stated below (x9 units tested)

**MODEL/PART NUMBERS(S)**

	Description	Model	TSR No *
1	External Raft Light	Rescue Master 2B	001
2	Lifebuoy Light	L170	002
3	Lifebuoy Light	L160	003
4	Lifebuoy Light	L161	004
5	Lifebuoy Light	L162	005
6	Lifebuoy Light	L163	006
7	Hand Held LED Distress Flare	ODEO Mk.3	007
8	Lifebuoy Light	L90	008
9	Life Raft External Light	RL6	009

\* Test Sample Registration Number

**TEST SPECIFICATION / ISSUE**

EN 60529:1992. Table III, Table VIII and clause 14.2.7.

**DEVIATIONS FROM THE STANDARD**

None

**DATE OF TEST**

11 February 2015

**TEST(S) DESCRIPTION**

Protection Against Ingress by Immersion in Water (IPX7)

The following test was required by the specification:

1. Immediately prior to the test examine each EUT. Manually switch each EUT to ON and OFF.
2. Immerse each EUT in water so that the lowest point of the EUT is 1000 mm below the surface of the water, and for a duration of 30 mins.
3. On completion of the test re-examine the units. Note any conspicuous ingress of water. Manually switch each EUT to ON and OFF.

**RESULT(S) OF TEST**

The test requirements were satisfied. No water ingress, other damage or detrimental effects were observed or reported during or on completion of the test. When switched ON after the test all lights operated and/or flashed satisfactorily as required and as compared to the operation prior to the test. Items 1 and 9 required the connection of an external battery source before they were operated.

This certificate relates only to the actual item/items tested.

**This THC has been up-issued to Issue 2 to correct an incorrect description applied to item 9 (RL6 unit)**

Approved by   
 G Stephens  
 Authorised Signatory



Date 4 March 2015