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COMMERCIAL-IN-CONFIDENCE

STATEMENT OF TEST

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

DOCUMENT 75940187 THC 02 Issue 1
CLIENT'S ORDER NUMBER PC0001795, dated 25.08.2017

INCOMING RELEASE NOTE Not Released
DATE OF RECEIPT 29 August 2017
EQUIPMENT UNDER TEST (EUT) Distress Flare
MODEL/PART NUMBERS(S) ODEO (Omni Directional Electrical Optical)
SERIAL NUMBERS(S) Sample № 3
TEST SPECIFICATION / ISSUE / DATE EN 60945:1992 +A2:2013 Tables III, VIII & clause 14.2.8 (IPX8)
DEVIATIONS FROM THE STANDARD None
DATE OF TEST 6 September 2017

TEST(S) DESCRIPTION Protection Against the Ingress of Water by Immersion (IPX8)

The following test was required by the specification:

1. Install the supplied batteries into each unit. Twist the lens surround to switch the flare to ON and confirm operation is satisfactory (regular flashes). Remove batteries.
2. Weigh the unit before the test (no batteries).
Precondition the EUT immediately before immersion so that a temperature differential of <math><5^{\circ}\text{C}</math> existed between the water and EUT temperatures.
Immerse the unit below the surface of the water and provide a positive pressure to that equivalent to an immersion at 50 m.
Immersion shall be for a period of 30 min (minimum)
On completion of the test re-weigh the unit.
3. Examine for water ingress.
Replace the batteries and confirm operation is satisfactory.

RESULT(S) OF TEST

The test requirements were satisfied. No damage or detrimental effects were observed or reported following examination on completion of the test. The weight of the unit was unchanged after the test.

The battery compartment was opened after the test and no water ingress was identified. The batteries were installed and the flare operated correctly.

Approved by 
S Boddison
Authorised Signatory



Date 19 September 2017