

TEST HOUSE CERTIFICATE

CLIENT: McMurdo Limited

Silverpoint

Airport Service Road Hilsea, PO3 5PB Hampshire United Kingdom CERTIFICATE NUMBER

RM614667/01 Issue 1

PROJECT NUMBER

OS614667/KWA

CLIENT'S ORDER NUMBER

PC0002538

DATE OF RECEIPT

TEST ITEM(S)

NUMBER OF ITEMS TESTED

SERIAL NUMBER(S)

MODEL / PART NUMBER(S)

TEST SPECIFICATION / ISSUE

DATE OF TEST

SYSTEM CONFIGURATION

TEST(S) APPLIED

16th October 2006

406MHz EPIRB

Two

Not serialized

G5/E5 Smartfind Plus

RTCM Paper 77-2002/SC110-STD

17th to 21st October 2006

- 1. Fitted in Float Free Mechanism (Category 1 satellite EPIRB)
- 2. Fitted in Manual Mounting Bracket (Category 2 satellite EPIRB)

Clause A7.0 - Salt Fog Test

The EUTs were installed in the Salt Fog Chamber.

The EUTs were pre-conditioned at $+35^{\circ}\text{C}$ $\pm 2^{\circ}\text{C}$ for a period of 2 hours. The temperature was maintained at $+35^{\circ}\text{C}$ and Salt Fog added and maintained at the saturation point for a period of 48 hours.

After exposure to the Salt Fog the EUTs were permitted to dry at room temperature ($\pm 20^{\circ}$ C) for a period of 24 hours.

The EUTs were exposed to a further 12 hours of Salt Fog at +35°C.

The EUTs were permitted to dry at room temperature ($\pm 20^{\circ}$ C $\pm 5^{\circ}$ C) for a period of 12 hours.

The EUTs were inspected for damage and an 'Aliveness Test' performed using a WS Technologies Inc BT100S Beacon Tester, by TUV Product Service.

Following the test the EUTs showed no sign of damage or deterioration. The 'Aliveness Test' showed that the EUTs were functioning correctly.

The Salt Fog was prepared from a 5% $\pm 1\%$ salt (sodium chloride) solution

Approved by . .

RESULT(S) OF TEST

ADDITIONAL INFORMATION

G Stephens
Authorised Signatory

Part Stepl

U KAS USAS 10141

Date 24th October 2006