## Continuing Airworthiness Notice – 23-001 Rev 1



# 406 MHz Emergency Locator Transmitters (ELT) - Battery Replacement

23 September 2011

Issued by the Civil Aviation Authority of New Zealand in the interests of aviation safety. A Continuing Airworthiness Notice (CAN) is intended to alert, educate, and make recommendations to the aviation community. A CAN contains non-regulatory information and guidance that does not meet the criteria for an Airworthiness Directive (AD). The inspections and practices described in this CAN must still be carried out in accordance with the applicable NZCAR Parts 21, 43 and 91.

#### The contents of this notice are ADVISORY ONLY and are NOT MANDATORY.

CAN numbering is by ATA Chapter followed by a sequential number for the next CAN in that ATA Chapter.

### Applicability:

All 406 MHz Emergency Locator Transmitter (ELT) beacons.

#### **Purpose:**

To advise the CAA requirements regarding ELT battery replacement.

#### **Background:**

Following the requirement to install 406 MHz ELT many will be becoming due for routine battery replacement.

CAA Rule 43.53 prescribes the requirements for persons performing maintenance.

CAA Rule 43.54 prescribes what maintenance is required under Part 145, the maintenance requirements in regard to components, including the requirement for the use of test apparatus.

#### Requirement:

Maintenance providers proposing to carry out battery replacements must:

- 1. Have access to and be familiar with any test equipment required by the ELT manufacturer.
- 2. Have access to the manufacturer's current Technical Data.
- 3. Have any specialised tooling required.
- 4. Be trained, experienced, current and familiar in carrying out the task.

In carrying out ELT battery replacement the instructions as detailed by the manufacturer must be fully understood and complied with.

The above criteria need to be considered before maintenance providers can demonstrate they meet the requirements to carry out battery replacements in accordance with the applicable manufacturer's instructions and CAA Rules.

#### **Enquiries:**

Enquiries regarding the content of this Continued Airworthiness Notice should be made to:

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