

## All KANNAD ELTs

### REMINDER and FAQ on ELT battery replacement requirements.

#### 1. REASON

This service letter is a reminder about the battery replacement requirements.

KANNAD ELTs are fitted with life limited battery pack in accordance with the airworthiness regulations and relevant standards. An expired battery invalidates the TSOA/ETSOA and COSPAS-SARSAT type certificate. After the battery expiry date, Orolia SAS cannot guarantee the performance of the ELT.

In order to ensure a permanent serviceability of their ELT, owners of a Kannad ELT are invited to plan their ELT battery replacement in accordance with the following instructions.

#### 2. EFFECTIVITY

This Service Letter is applicable to all TSO/ETSO ELTs manufactured by Orolia SAS (Kannad ELTs)

#### 3. PERIODICITY

The battery replacement must be performed not later than the last day of the month indicated on the Battery Expiry Date field of the ELT label.

#### 4. REQUIREMENTS

In order to comply with the manufacturer recommendations and airworthiness regulations, the battery replacement must be performed:

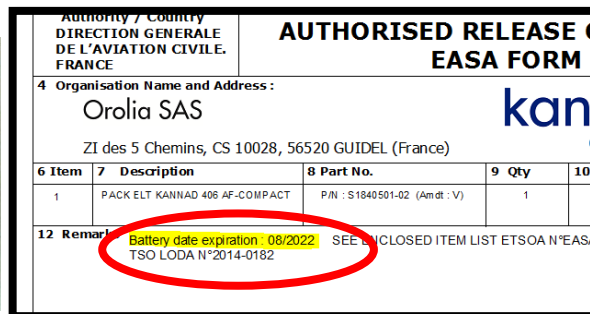
- Using an original Kannad TSO/ETSO approved spare battery kit manufactured by Orolia SAS.
- Strictly in accordance with the relevant CMM.
- In a properly approved workshop.

#### 5. FAQ

- How can I check my ELT battery expiry date?
  - ➔ The battery expiry date is written on the ELT in the format MM-YYYY or MM/YYYY.
  - ➔ The initial battery expiry date after manufacturing also appears on the original Part 21 EASA Form 1 delivered with the ELT.
  - ➔ The battery replacement must be performed not later than the last day of the month indicated on the ELT label.



Battery expiry date on the ELT.



Battery expiry date on the EASA Form 1.

Battery must be replaced not later than August 31<sup>st</sup> 2022

- Kannad documentation states “battery replacement every 6 years”. Why does my new ELT expire in 5 years and 9 month (or 6 years and 3 month...)?
  - ➔ Kannad ELTs batteries have a lifetime of more than 6 years from date of battery pack manufacturing. Depending on how long the ELT was stored before installation, the remaining lifetime after installation is *usually* around 6 years.
- Where to buy a Kannad ELT battery replacement kit?
  - ➔ Original Kannad TSO/ETSO approved spare battery kit are available through our worldwide distribution network: <http://www.mcmurdogroup.com/where-to-buy/>
- Which part number to order?
  - ➔ The battery P/N is indicated on the label of the ELT. However this P/N cannot be ordered as such. Indeed the battery is delivered in a battery replacement kit which contains the battery plus other parts to be replaced (seal, o-ring, etc...)

ELT model	ELT P/N starting with	Battery replacement kit to order
<b>Compact or Integra</b>	S184... or S185...	Kit BAT200 , P/N S1840510-01
<b>Kannad 406</b>	S182...	Kit BAT300 , P/N S1820516-99

- Why can't I just open the ELT, change the battery, do a self-test, and re-install the ELT for another 6 years?
  - ➔ As a safety equipment for emergency situation, the ELT must be checked periodically, to ensure that the ELT is fully operational for Search and Rescue operations and to save lives. The CMM describes a full Testing and Fault isolation procedure, to be carried out at least at each battery replacement. This procedure, which requires specific GSE, will confirm the proper operation of all functions of the ELT.
- Why can't I design my own battery pack, using the same cells as the one used in Kannad original battery pack?
  - ➔ Kannad original battery packs are designed and manufactured in accordance with the TSO/ETSO approval.
  - ➔ In case of use of non-original part, a Suspected Unapproved Parts Notification (SUP) will be sent to EASA and other relevant Airworthiness Authorities.
- Where can I find more information about Kannad ELTs maintenance policy and obtain a CMM?
  - ➔ The service letter [Maintenance Policy for all Kannad ELTs](#) is available on [www.mcmurdogroup.com](http://www.mcmurdogroup.com) website → Support → Aviation Products → Service Letters
  - ➔ The Level 2 CMMs are available on [www.mcmurdogroup.com](http://www.mcmurdogroup.com) website → Support → Aviation Products → Maintenance Manuals

## 6. CONTACT

For any further information please contact Kannad Customer Service:  
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