Emergency locator transmitter  | ELT 96 / ELT 97

Three-frequency 121.5 / 243 / 406MHz Automatic Fixed (AF) & Automatic Portable (AP)

**General**

**ELT 96**

- Conformity with EUROCAE ED-62 Technical Specifications and EUROCAE ED-14 environmental specifications.
- Approved by the French Civil Aviation Administration (DGAC) QAC 23 a - TSO 2C/126
- Conformity with COSPAS-SARSAT ELT specifications C/S T.001.

**ELT 97**

- Conformity with TSO C91a and TSO C126 technical specifications.
- DO 160C environmental specifications
- Certificate of Approval (COSPAS-SARSAT type) Issued by the CNES - DGAC Category 1 Certification.

General radio specifications as for the ELT 90 & ELT 91 at 121.5 and 243MHz frequencies except there is no immatriculation emited on these frequencies.

**ELT 96-406 specific specifications**

**Transmission**
- Transmitter frequency : 406 MHz +/- 2kHz.
- Peak EFFECTIVE Radiated Power (PERP) : 5W min.
- Frequency accuracy : 1 x 10⁻⁷.
- Frequency stability : 2 x 10⁻⁹.
- Transmission duration : 48H min 5W PERP.

**Power**
- Lithium/ Thionyle Chloride cells.
- Shock crash sensor (G. Switch).

**Installation**
- Equipment installed in rear passenger cabin or upper rear fuselage.
- Remote control unit in the cockpit.

**Self-Test on 406 MHZ**
- Transmitters output power.
- Capacity of cells.

**Programming of identification signal**
- Programmable chip memory, by external programming tool.
- Digital message long format structure (144 bits).
- Country ID code, aircraft registration, etc ...
Reference

Set containing ELT, portable antenna, mounting support, remote control kit and manual for installation and use.

- ELT 96 : ELT 96 A 2560 000 001
- ELT 97 : ELT 97 A 2560 000 001

Option

- Programming tool P/N : ELT 96 A 98 00 000