



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 - JT50 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 emitted on these frequencies.

ELT 96-406 specific specifications

Transmission

- Transmitter frequency : 406 MHz +/- 2kHz.
- Peak EFFECTIVE Radiated Power (PERP) : 5W min.
- Frequency accuracy : 1×10^{-7} .
- Frequency stability : 2×10^{-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

