**Main characteristics**

This new generation of ELT offers all the latest improvements of the **COSPAS-SARSAT** system with the **406 MHz** frequency at a price slightly over that of conventional two frequency ELTs:

- **Global coverage**
  thanks to COSPAS-SARSAT multiple satellite constellation

- **Precise pinpointing (<1NM)**
  due to the unparalleled frequency accuracy of the 406 transmitter

- **Identification of the aircraft in distress**
  the ELT transmits a unique aircraft identification number

- **Efficient process of false alarms**
  to avoid costly search and rescue operations

**Description**

Specialist in pinpointing distresses by satellite and number one in 406 MHz maritime Emergency Position Indicating Radio Beacons (EPIRBs), Martec Serpe-Iesm proposes the **KANNAD 406 AF**, Automatic Fixed Emergency Locator Transmitter.

The **KANNAD 406 AF** is designed to be installed near the tail and to be connected to an outside antenna. A sophisticated "shock sensor" will activate the ELT automatically in the event of a crash.

Its small size and light weight make it ideal for general aviation.
The KANNAD 406 AF is programmed with either the aircraft tail number, a serial number or the aircraft operator designator. As the ELT does not need to be opened, this operation only takes a few minutes and can be carried out inside the aircraft.

The KANNAD 406 AF has been specifically developed for quick operations when time means money: the housing is velcro mounted and programming can be done automatically by plugging a programmed connector (programming dongle on option) to the ELT front panel. This means that the ELT can be easily replaced on board within seconds.

A remote control panel (on option) located in the cockpit allows manual activation and the self test of various operating parameters.

A buzzer and a led integrated to the ELT warns the pilot should an activation occur.

A navigation interface (ARINC429 or RS serial) can be added (on option) to download the position of the aircraft in the ELT. In this case COSPAS-SARSAT organisation will receive the position in addition to the identification of the aircraft instantly.

Maintenance is limited to a monthly « self test » and the lamp flashing sequence indicates the test result.

Battery replacement is only necessary every 6 years thanks to LiMnO2 technology. This represents a considerable improvement over standard generation ELTs with battery replacement necessary every year or every two years.

The KANNAD 406 AF is qualified in EUROPE with JTSO-2C91a & JTSO-C126 in compliance with EUROCAE ED62 standard and by FAA with TS-O-C91a and TS-O-C126.

**P/N**

P/N: S1821502-02 ELT, KANNAD 406AF
P/N: S1820511-01 MOUNTING BRACKET, 1 STRAP

**OPTIONS: SMART CONNECTORS**
P/N: S1820514-01 PROGRAMMING DONGLE
P/N: S1820514-02 DEPROGRAMMING MAINTENANCE DONGLE

**OPTIONS: NAVIGATION INTERFACE**
P/N: S1825501-02 NAV. INTERFACE (ARINC 429)
P/N: S1825501-01 NAV. INTERFACE (SERIAL RS)

**OPTIONS: REMOTE CONTROL PANELS**
P/N: S1820513-11 REMOTE CONTROL PANEL RC200 (33 x 50mm)
P/N: S1820513-05 REMOTE CONTROL PANEL RC400 (148 x 38mm)

**OPTIONS: ANTENNAS**
P/N: 0124220 ANTENNA FOR LOW SPEED AIRCRAFT ANT 300
P/N: 0124251 ANTENNA FOR HIGH SPEED AIRCRAFT ANT 650

**CONTACT US FOR REMOTE CONTROL AND ANTENNA SELECTION**