

Emergency Locator Transmitter

Model A06 and A06T

Automatic/Portable type Matching European or US standards

© UNDER CEIS-TM TRADE MARK

- Cospas-Sarsat approved ELT operating on three frequencies.
- Transmission on 406 MHz frequency (Cospas-Sarsat) of a message allowing the aircraft in distress to be positioned and identified
- Transmission on 121.5 and 243 MHz for a quick homing of the rescue team
- Usually used as an automatic and fixed equipment activated on crash by a G-switch insensitive to EMI or remotely controlled from the cockpit.
- The transmitter can be quickly removed from the bracket to be used as a survival equipment. This convertibility is a major advantage in small aircraft and helicopters



Main features

Compatible with the 4 Cospas-Sarsat protocols

Automatic and/or survival ELT

No false activation induced by EMI

Sturdy, stand alone, small volume, light weight

Approvals and standards

Cospas-Sarsat approved: class 2

A06

JTSO approved: JTSO-2C91a and JTSO-2C126

A06T

TSO approved: TSO C91a and C126, as per RTCA DO-183 & DO-204.



Electronics for Harsh Environments

General characteristics	
Power supply	lithium batteries, lifed for three years, autonomy greater than 48 hours at -20°C
Programming	Electrical through connector, by means of test bench STB06-A, STB06-LA or programming tool PRG6A
Antenna	Omnidirectional, 3 frequencies

Radio Electrical characteristics	
406 satellite transmitter	
Frequency	406.025 MHz
Short term stability	10 ⁻⁹
Power	5 W
Transmission duration	440 ms
Repetition rate	50 s
Associated homing transmitter	
Frequencies	121.5 and 243 MHz
Stability	10 ⁻⁵
Minimum radiated power	100 mW

Physical characteristics	
Dimensions	400 mm (15.75 in) x 120 mm (4.72 in) x 155 mm (6.10 in)
Weight	Beacon: 1300 g (2.87 lb) /Bracket: 1 300g (2.87 lb)
Storage temperature	- 55 °C to + 85 °C (-67° F to +185° F)
Operating temperature	- 20°C to +55°C (-4° F to +131° F)

Ordering information	
P/N 9260065	A06 Transmitter
P/N 93N6068	A06 Bracket with velcro strap
P/N 89E0003	A06 bracket with metallic strap
P/N 94N6576	A06T Transmitter
P/N 94N6577	A06T Bracket with velcro strap
P/N 95N6131	A06T bracket with metallic strap

Options	
P/N 11242 or P/N 25988	High speed external antenna
See product data sheet	Cockpit Remote Control Panel

Major Customer references	
Airbus	Iberia
Air France	ILFC
Alpi Eagles	Lufthansa
Brazilian Army	Olympic Airways
Boeing	SALE
Finnair	Singapore Airlines
FLS Aerospace	Swissair
GATX	TAM ...



ELTA - 14, place Marcel Dassault BP 48 31702 BLAGNAC CEDEX - FRANCE
 Phone : +33 (0) 5 34 36 10 00 Fax : +33 (0) 5 34 36 10 01 www.elta.fr
 ELTA reserves the right at any time without notice to change specifications

Electronics for Harsh Environments