

# Emergency Locator Transmitter

## Model A06V2

### Automatic/Portable/Programmable type Matching European or US standards

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- Cospas-Sarsat approved ELT operating on three frequencies (406, 243, 121.5 MHz).
- Universal ELT approved as per ED62 (JAA) and TSO C91a and C126 (FAA).
- Outstanding specification: a programming box which automatically encodes the transmitter. ELT identification is stored on board and is automatically transferred on beacon transmitter exchange
- Usually used as an automatic and fixed equipment activated on crash or remotely controlled from cockpit.
- The transmitter can be quickly removed from the bracket to be used as a survival equipment
- The flexibility and reliability of use of the A06V2 have made it the most successful product in its category.

#### Main features

Compatible with the 4 Cospas-Sarsat protocols

One P/N to match FAA and JAA requirements

Automatic and/or survival ELT

Programming Box

Sturdy, stand alone, small volume, light weight

Installed BFE Airbus and Boeing on new aircraft

No false activation induced by EMI

#### Approvals and standards

Cospas-Sarsat approved: class 2

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

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



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<b>General characteristics</b>	
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

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

<b>Physical characteristics</b>	
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 600g (3.53 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)

<b>Ordering information</b>	
P/N 95N6088	A06V2 Transmitter
P/N 95N6089	A06V2 Programming Box

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

<b>Major Customer references</b>	
Airbus	KLM
Air France	Lanchile
Brazilian Army	Lufthansa
Boeing	Olympic Airways
Finnair	SALE
FLS Aerospace	Singapore Airlines
GATX	Spanair
Iberia	Swissair
ILFC	TAM



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