

500-32



One of the smallest and lightest survival ELTs on the market today, the 500-32 series is ideally suited for use on both fixed and rotary wing aircraft. In emergency use the beacon activation is simple, either using the manual activate button or more automatically via the lanyard activation. Various antenna options facilitate the beacons use with pilot life vests, life rafts or stowage on commercial aircraft. The beacons are fully compliant with the COSPAS-SARSAT 406MHz satellite system, featuring embedded GPS for enhanced location accuracy. The 121.5MHz enables SAR homing/DF and optional duplex speech when the SAR aircraft is in visual range.

In an emergency the beacon is simply activated via a push button or lanyard (optional), and once activated the beacon will transmit 406 MHz for 24 hours and 121.5 MHz for 48 hours. The 500-32-2Y-H variant has the added benefit of speech mode, allowing two-way speech with the rescue team. The beacons have a 20 year life; the only maintenance is a battery replacement every 7 years. The battery pack has been designed to the latest standards and meets the latest FAA and EASA Special Conditions for non-rechargeable lithium batteries.

500-32 Features:

- Light weight and compact
- Cospas-Sarsat 406 beacon with GPS and 121.5 Mhz
- Battery certified to DO-227A and EASA/FAA Special Conditions
- Two-way speech mode (optional)
- Waterproof to 10 meters
- Reprogrammable on aircraft
- Simple Built-In-Test function

| | 500-32-2Y | 500-32-2Y-S | 500-32-2Y-G | 500-32-2Y-H |
|--------------------------|-----------|-------------|-------------|-------------|
| 406 MHz | âœ“ | âœ“ | âœ“ | âœ“ |
| 121.5 MHz | âœ“ | âœ“ | âœ“ | âœ“ |
| GPS | âœ“ | âœ“ | âœ“ | âœ“ |
| Speech | | âœ“ | | âœ“ |
| DO-227A Battery | | | âœ“ | âœ“ |
| Activation & Accessories | | Lanyard | | Lanyard |