



**AUTOMATIC DEPLOYABLE
EMERGENCY LOCATOR
TRANSMITTER (AD-ELT)**

Description

The Automatic Deployable Emergency Locator Transmitter is for operations of the helicopter over water. Increased safety by manual or automatic activation of the system. The AD-ELT system complies with EASA requirements for offshore operation of helicopters.



Benefits

- No interference during passenger transport or mission operations compared to other types of installation
- Digital accelerometers guarantee a more reliable and accurate activation compared to conventional alternatives
- Easy installation and replacement of the batteries
- Modular design allows easy maintenance
- Easy operation by mounting the control unit in the centre console
- There are two ways to place the beacon:
 - front cover
 - middle cover
- Space-saving installation of the beacon



Details

- Three ways of activation:
manual, automatic with G-sensor or water switch
- Installation of the hardware:
 - Control unit in the centre console
 - AD-ELT Beacon behind the Fenestron
 - Beacon Release Unit in the Cargo Compartment
 - Water switch in side fuselage RH
 - Aircraft ID Config. Unit and System Interface Unit at Avionic Deck
- Installation KIT available
- Due to compact system installation, no Beacon Deployment Control Unit is required

The AD-ELT is available for types of Airbus EC 135, EC 155, AS 350 and AS 365. Other types on request.

For further information about the AD-ELT and the Installation-KIT, please contact us.

CPI Beacon, 503-16 Series Deployable ELT (by HR Smith)

- 121,5 MHz, (243 MHz optional) & 406 MHz
- GPS coordinated transmitted message via 406 MHz
- Class A ELT
- Automatic and manual insert control
- FDR and CVR Memory module (optional)

Our products – your benefit

You require the installation of new mission equipment or need medical systems for your new mission profile – we have the right solution for your demands.

By cooperating with renowned partners from the aviation industry and companies in air rescue, we design and manufacture tailor-made products for your applications. Whether fiber composite, metal or avionics, we implement your requirements from the idea to the finished product for you in our EASA Part 21J Design Organization and Part 21G Production Organization.

We are specialized in the following areas:

- Mission Equipment
- Medical Systems
- Engineering
- Manufacturing



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