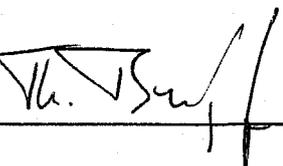


SECTION 9**Supplement AVE3****Emergency Locator Transmitter (ELT) ACK E-01**

When an Emergency Locator Transmitter ACK E-01 is installed in the AQUILA AT01, this Supplement is applicable and must be inserted in the Supplements Section (Section 9) of the Pilot's Operating Handbook. Information in this supplement either adds to, supersedes, or deletes information of the basic AQUILA AT01 Pilot's Operating Handbook.

Approved by:   _____ Date: 30. Aug. 02

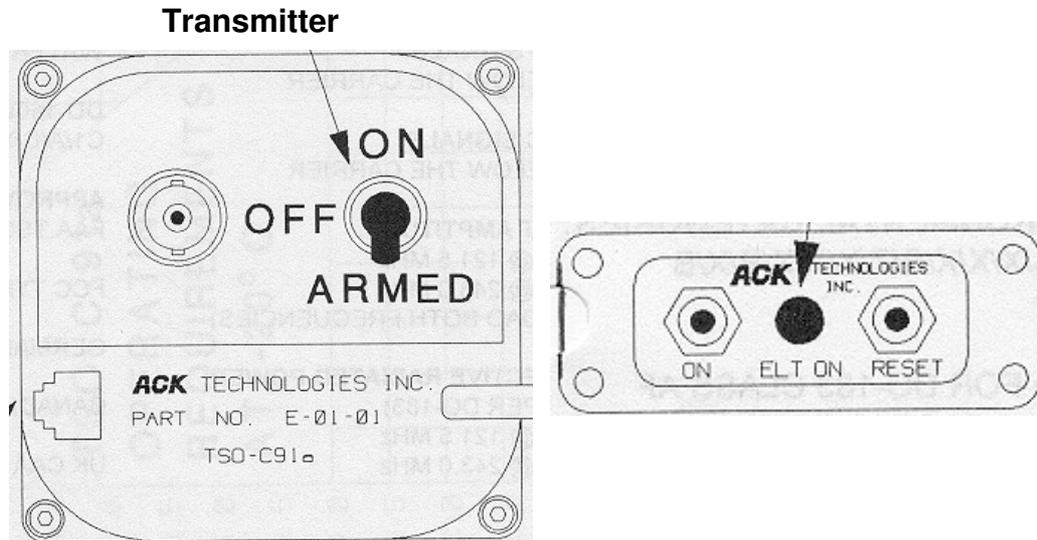
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1. ELT Front View



2. Description

The Emergency Locator Transmitter (ELT) ACK E-01 is a emergency transmitter that, if activated, both on civilian distress frequency of 121,5 MHz and on military distress frequency of 243 MHz, transmits a signal to enable rescue teams to locate a crashed aircraft faster.

The ELT is located under the baggage compartment floorboard on the right. The ELT antenna is mounted behind the baggage compartment bulkhead on the right side.

To use the ELT as a portable unit, simply unlatch the unit from its mounting base and install the portable antenna supplied with the ELT. For this disconnect the antenna cable with the BNC connector of the main antenna at unit, and then install the portable one.

The remote control panel is located in the center of the instrument panel, below the avionics equipment and connected with the ELT trough a cable that has a so-called Western connector (RJ-11).

The ELT may activated manually as well as in the operation mode “ARMED” automatically by a G-switch in the event of an uncontrolled impact of the aircraft.

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3. Power Supply

The ELT is supplied with power independent of aircraft electrical system.

The battery pack for the ELT consists of 8 1,5 volt mono cells of the type Duracell MN1300 or PC1300. Only "D" size cells (LR20) must be used with stamped expiration date. The batteries must be replaced on or before this date.

The remote control panel is powered by a lithium battery, which must become all 8 years exchanged.

4. Operation

On the ELT unit itself is a three-position switch placarded ON, OFF, and ARMED.

In the ON position the ELT transmits continuously (independent of the remote switch position) at the above-mentioned distress frequencies. With the OFF position selected, the ELT is turned off and cannot be activated otherwise, neither by an impact nor with the remote switch. The commonly used position is "ARMED". With the unit switch in this position the ELT will be activated by an impact or by using the remote switch on the remote control panel.

For operating mode ARMED:

When the ELT is activated a red LED on the remote control panel will flash.

The ELT can be activated manually at any time by the red remote switch that is labelled with ON, located on the remote control panel. By using the RESET button, the ELT will be returned in standby mode (after activation manually or by an impact). The transmitter will turn off.

5. General Notes

The user of an emergency locator transmitter should always remember, that an active ELT turns the search and rescue system in action immediately to aid as quickly as possible persons in distress. Therefore, avoid under all circumstances unnecessary or inadvertent transmitter operation. It is recommended urgently, to check the emergency transmitter during preflight check as well as during postflight check momentarily by hearing the ELT transmissions on an aircraft communication radio tuned to 121.5 MHz.

In order to check the function of the emergency transmitter it is allowed to operate it for not longer than 10 seconds in the first 5 minutes after every full hour.

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