

Aviation Safety Bulletin

ASB No: 91-27/M

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Subject :

ELT unintentionally transmitted rescue signal around 10 minutes as a result of improper positioning of ELT switch during replacement maintenance activity.

Background :

1. It is revealed in the investigation that maintenance personnel set the switch at “Auto” position then triggered the ELT to transmit around 10 minutes while performing ELT replacement job for ATR 72 aircraft.
2. According to the alerting NOTICE of the ELT, the switch should be placed at “OFF” position before installing on the aircraft. However, the required alerting procedures were not followed accordingly.
3. Maintenance personnel not paying attention to the alert notice is the contributing factor of this error.

Recommendation :

1. Add a WARNING mark to the concerned check item of the job card can prevent it from recurrence.
2. Prior to performing ELT related maintenance activity, inform the TAMCC, MOTC, Tel: 8770-3661.

3. Training should be emphasized of comprehensive knowledge of “WARNING”
“CAUTION” & “NOTICE.”