



American General  
Aircraft Corporation

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SERVICE BULLETIN No. 182

DATE: MARCH 10, 1993  
SUBJECT: ARTEX - H4K Emergency Locator Transmitter model 110-4  
SERIALS AFFECTED: AG-5B 99998; AG-5B 10000 through AG-5B 10019  
TIME OF COMPLIANCE: Prior to the next flight

## GENERAL

It has been brought to our attention that the E.L.T.s installed in the above mentioned aircraft may not have their "G" switch armed with the selector in the armed position. The ARTEX E.L.T. has provisions for a remote switch. If the remote switch is not used, a shorting plug ( P/N 151-2012 ) must be installed at the remote to arm the "G" switch. This shorting plug may not have been installed on the E.L.T.s in the above mentioned aircraft which would prevent the E.L.T. from activating.

## INSPECTION

To determine proper operation of the emergency locator transmitter, accomplish the following:

1. Locate the ARTEX 110-4 E.L.T. on the right side of the baggage compartment floor or underneath the rear seat canvas cover.
2. Inspect the remote switch receptacle for the installation of the 151-2012 shorting plug

NOTE: The shorting plug connects pin #5 to pin #8

3. If the shorting plug is installed, record compliance in the aircraft log book, return the aircraft to service and complete the attached compliance card and mail to:

AMERICAN GENERAL AIRCRAFT CORPORATION  
RT. 1 AB306  
GREENVILLE, MS 38701

## PROCEDURE

If the inspection above reveals that the shorting plug is not installed, accomplish the following:

1. Install an ARTEX shorting plug P/N 151-2012 (end cap must be removed) and return the aircraft to service. ( comply with step "3." above )

2. If shorting plug 151-2012 is not available, the aircraft may only be operated under the limitations outlined in FAR 91.207.

PARTS AND LABOR CREDIT

The shorting plug, ARTEX P/N 151-2012, is available from American General Aircraft Corporation upon request at no charge.

There will be no labor allowance for compliance of this Service Bulletin.