AD/BEECH 36/34 Elevator Control Fittings 12/89

Applicability: Models 36 with S/Nos E-1 through E-184.

Requirement:

1. Determine the composition (aluminium or magnesium) of the elevator control fittings in accordance with Beechcraft Mandatory Service Bulletin 2242 Revision 1. If the fittings are determined to be aluminium, no further action is required by this Directive.

2. If the fittings are determined to be magnesium, visually inspect in accordance with Beechcraft Mandatory Service Bulletin 2242 Revision 1. Cracked fittings are to be replaced with aluminium fittings before further flight.

Note 1: The installation of aluminium fittings is considered terminating action for this Directive.

Note 2: FAA AD 89-05-02 refers.

Compliance:

1. Prior to exceeding 100 hours time in service after 30 November 1989, or at the next scheduled inspection for issue of Maintenance Release after 30 November 1989, whichever occurs later.

2. Prior to exceeding 100 hours time in service after 30 November 1989, or at the next scheduled inspection for issue of Maintenance Release after 30 November 1989, whichever occurs later, and thereafter at intervals not exceeding 100 hours time in service, until aluminium fittings are installed.

Background: Country of origin AD. The FAA has received reports of cracking and also failure of magnesium elevator control fittings. In-flight failure could result in loss of the aircraft.