

Boeing 727 Series Aeroplanes

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**AD/B727/153      Main Landing Gear Manual Extension Gearbox      6/98**

Applicability: All Model 727 series aircraft.

Requirement: Inspect in accordance with the technical requirements of FAA AD 98-04-29 Amdt 39-10341.

*Note: Boeing Service Bulletin 727-32-279 refers.*

Compliance: Before 21 November 1998 for the initial inspection and thereafter in accordance with FAA AD 98-04-29 Amdt 39-10341.

This airworthiness directive becomes effective on 21 May 1998.

Background: The FAA received a report indicating that a manual gearbox assembly which contained an incorrect housing, was installed on a Model 727 series aircraft. Incorrect housings are manufactured from 7079-T6 aluminium and may fail as a result of stress corrosion cracking, and ultimately result in an inability to lock the main landing gear in a down position during landing.