
AIRWORTHINESS DIRECTIVE

On the effective date specified below, and for the reasons set out in the background section, the CASA delegate whose signature appears below revokes Airworthiness Directive (AD) AD/B727/151 and issues the following AD under subregulation 39.001(1) of CASR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

Boeing 727 Series Aeroplanes

**AD/B727/151
Amdt 1**

Engine Forward Support Fitting

13/2005

Applicability: All Model 727 series aircraft.

Requirement: Action in accordance with the technical requirements of FAA AD 2005-19-24 Amdt 39-14289.

Note: Boeing Service Bulletins 727-54A0010 Revision 4, and Revision 6 including Appendix A, or later FAA approved revisions, refer.

Compliance: As specified in the Requirement document, with a revised effective date of 22 December 2005.

This Amendment becomes effective on 22 December 2005.

Background: The FAA received reports of fatigue cracks in the forward support fitting at the number 1 and number 3 engine positions. The actions required by this Directive are intended to prevent the failure of the support fitting and consequent separation of the engine from the aircraft.

Amendment 1 is issued in response to a new FAA AD, which expands the area to be inspected, requires accomplishment of the previously optional (and subsequently revised) modification which terminates certain repetitive inspections, and adds repetitive post-modification inspections to detect cracking of the fastener holes.



David Villiers
Delegate of the Civil Aviation Safety Authority

7 November 2005