
AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (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/B727/197

MLG Wheel Well Pressure Floor - 2

11/2005

Applicability: Model 727 series aircraft.

Requirement: Action in accordance with the technical requirements of FAA AD 91-22-08 Amdt 39-8068.

Note: Boeing Service Bulletin 727-53A0124 Revision 3, or later FAA approved revision, refer.

Compliance: Unless the initial inspections have been accomplished, and for all other requirements, as specified in the Requirement document; with a revised effective date of 27 October 2005.

This Airworthiness Directive becomes effective on 27 October 2005.

Background: This Directive has been issued to re-introduce additional FAA requirements for the main landing gear wheel well pressure floor. FAA AD 91-22-08 was prompted by several reports of cracking in areas adjacent to a previously installed modification and not required to be inspected. This Directive requires additional inspections of aircraft on which the modification has been installed, requires inspections of additional aircraft on which the modification was incorporated in production, requires an expanded inspection area for unmodified aircraft, reduces the initial inspection threshold, and limits the time that blind rivets may be used.



David Villiers
Delegate of the Civil Aviation Safety Authority

15 September 2005