
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 39.1 (1) of CAR 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 737 Series Aeroplanes

AD/B737/184

Fuselage Lap Joint Repairs

7/2002

Applicability: Model 737-200, -200C, -300, -400, and -500 series aircraft, line numbers 292 through 2565.

Requirement: Action in accordance with the technical requirements of FAA AD 2002-07-10 Amdt 39-12704.

Note: Boeing Service Bulletin 737-53A1177 Revision 6 refers.

Compliance: As specified in the Requirement document.

This Airworthiness Directive becomes effective on 11 July 2002.

Background: The FAA requires actions which include replacement of certain repairs in certain fuselage lap joints with improved repairs, and a high frequency eddy current inspection to find cracking of the repairs of the lower skin at the lower row of fasteners in the lap joints of the fuselage. Premature cracking of certain lap joint repairs could result in rapid decompression of the aircraft.



David Alan Villiers
Delegate of the Civil Aviation Safety Authority

30 May 2002