
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 747 Series Aeroplanes

AD/B747/328 Fuselage Frame Joints at BS 1120 and 1140 6/2005

Applicability: Model 747-100B SUD, -300, -400, and -400D series aircraft; as listed in Boeing Special Attention Service Bulletin 747-53-2483 Revision 1, dated 28 August 2003, or later FAA approved revision.

Requirement: Action in accordance with the technical requirements of FAA AD 2005-05-08 Amdt 39-13997.

Compliance: As specified in the Requirement document, with a revised effective date of 9 June 2005.

This Airworthiness Directive becomes effective on 9 June 2005.

Background: The FAA received reports of severed tension ties at the fuselage frame joints at Body Station (BS) 1120 and 1140. Undetected fatigue cracking of the fuselage frame to tension tie joints could result in severing of the tension ties, and consequent rapid decompression of the fuselage.



David Villiers
Delegate of the Civil Aviation Safety Authority

27 April 2005