
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/B747/376 Wing Landing Gear Trunnion Fork Assembly 6/2008

Applicability: Model 747-100, -100B, -100B SUD, -200B, -200C, -200F, -300, -400, -400D, -400F, 747SR, and 747SP series aircraft; as identified in Boeing Alert Service Bulletin 747-32A2482 original issue, or later FAA approved revision.

Requirement: Action in accordance with the technical requirements of FAA AF 2008-09-05 Amdt 39-15486.

Compliance: As specified in the Requirement document, with a revised effective date of 5 June 2008.

This Airworthiness Directive becomes effective on 5 June 2008.

Background: The FAA received a report of a fractured wing landing gear trunnion fork assembly. A fractured trunnion fork assembly could result in the collapse of a wing landing gear on the ground and possible damage to hydraulic equipment and the aileron and spoiler control cables.



David Villiers
Delegate of the Civil Aviation Safety Authority

23 April 2008