
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.

AMD Falcon 50 and 900 Series Aeroplanes

AD/AMD 50/37

Landing Gear Components

10/2006

Applicability: Falcon 900EX aircraft, serial numbers 155, 157, and 602 (also known as “DX” aircraft).

Requirement: Action in accordance with EASA AD 2006-0113.

Note: Dassault Aviation Service Bulletin F900EX-293 original issue, or later EASA approved revision, refers.

Compliance: As specified in the Requirement document, with a revised effective date of 28 September 2006.

This Airworthiness Directive becomes effective on 28 September 2006.

Background: A batch of landing gear structural components has been reported to have inadequate corrosion protection. Corrosion could occur before the scheduled inspection time, as recommended and defined in the aircraft maintenance manuals. Such corrosion, unless detected and corrected, could compromise the structural integrity of the landing gear, and lead to landing gear collapse and loss of control of the aircraft.



David Villiers
Delegate of the Civil Aviation Safety Authority

17 August 2006