
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.

Bombardier (Canadair) CL-600 (Challenger) Series Aeroplanes**AD/CL-600/75 Structural Inspection Program Revision 8/2007**

Applicability: Model CL-600-2B19 aircraft, serial number 7003 and subsequent; without Modsum TC601R16421 or later Transport Canada approved revision, incorporated.

Requirement: Action in accordance with the requirements of Transport Canada AD CF-2005-05.

Compliance: As specified in the Requirement document, with a revised effective date of 2 August 2007.

This Airworthiness Directive becomes effective on 2 August 2007.

Background: During the CRJ-100 complete aircraft fatigue test, a crack was detected at the lower forward corner of the cargo door cut-out. Cracking of the cargo door surround structure, which has been identified as principal structural element, could adversely affect aircraft structural integrity. This Directive introduces a revised repeat inspection task schedule.



David Villiers
Delegate of the Civil Aviation Safety Authority

22 June 2007