



AIRWORTHINESS DIRECTIVE

This Airworthiness Directive (AD) is issued pursuant to Canadian Aviation Regulation (CAR) 521.427. No person shall conduct a take-off or permit a take-off to be conducted in an aircraft that is in their legal custody and control, unless the requirements of CAR 605.84 pertaining to ADs are met. Standard 625 - Aircraft Equipment and Maintenance Standards Appendix H provides information concerning alternative means of compliance (AMOC) to ADs.

Number:

CF-2016-37

Effective Date:

9 December 2016

ATA:

53

Type Certificate:

A-131

Subject:

Fuselage – Special Detailed Inspection of the Upper Latch Pins of the Forward Passenger Door

Applicability:

Bombardier Inc model CL-600-1A11, CL-600-2A12 and CL-600-2B16 aeroplanes.

Compliance:

As indicated below, unless already accomplished.

Background:

Corrosion on the passenger door internal structure is being reported on in-service aeroplanes. The corrosion is caused by the accumulation of moisture under the epoxy ramp which is retaining water causing an ever present damp area. This condition, if not corrected, could lead to a loss of structural integrity of the forward passenger door.

This AD mandates the revision of the Transport Canada approved maintenance schedule to incorporate the Special Detailed Inspection (SDI) of the Upper Latch Pins of the forward passenger door.

Corrective Actions:

Within 30 days from the effective date of this AD, amend the Transport Canada approved maintenance schedule by incorporating the inspections initially introduced through the referenced Time Limits/Maintenance checks (TLMC) revisions or included in later TLMC revisions approved by Transport Canada.

Aeroplane Model	TLMC Task No.	Task Title	TLMC Manual Number
CL-600-1A11 (CL-600)	53-10-01-101*	SDI of the Upper Latch Pins of the Passenger Door	PSP 605 Revision 34, dated 25 April 2012
CL-600-2A12 (CL-601)	53-10-01-101*	SDI of the Upper Latch Pins of the Passenger Door	PSP 601-5 Revision 41, dated 25 April 2012
CL-600-2B16 (601-3A/3R)	53-10-01-101*	SDI of the Upper Latch Pins of the Passenger Door	PSP 601A-5 Revision 37, dated 25 April 2012
CL-600-2B16 (CL-604)	53-20-00-188*	SDI of the Upper Latch Pins of the Passenger Door	CH 604 TLMC Revision 17, dated 18 January 2012
CL-600-2B16 (CL-605)	53-20-00-188*	SDI of the Upper Latch Pins of the Passenger Door	CH 605 TLMC Revision 5, dated 18 January 2012

Authorization:

For the Minister of Transport,

ORIGINAL SIGNED BY

Rémy Knoerr
Chief, Continuing Airworthiness
Issued on 25 November 2016

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