



FAA
Aircraft Certification Service

SPECIAL AIRWORTHINESS INFORMATION BULLETIN

**SUBJ: Landing gear: Inspect body fairing seal common to
the main landing gear (MLG) inboard doors**

SAIB: NM-09-06
Date: January 28, 2009

This is information only. Recommendations aren't mandatory.

Introduction

This Special Airworthiness Information Bulletin provides you, owners and operators of Bombardier Model CL-600-2C10 (Regional Jet Series 700, 701 & 702), CL-600-2D24 (Regional Jet Series 900), and CL-600-2D15 (Regional Jet Series 705) airplanes with guidelines for inspecting the body fairing seal common to the MLG inboard doors.

Background

Bombardier issued an All Operator Message (AOM) No. 494 advising that an operator recently experienced a left MLG-up landing. Following preliminary findings of the event, it was observed that the MLG inboard door edge was in contact with its mating body fairing rubber seal/internal metallic stiffener, possibly due to improper rigging. This condition could potentially result in contact with the MLG door and could restrict movement of the MLG during extension.

Bombardier has issued Service Letter CRJ700/705/900-SL-32-039, dated December 23, 2008, to provide operators with guidelines for inspecting the body fairing seal common to the MLG inboard doors at the next convenient maintenance opportunity (i.e., 72 hours or 100 flight hours). Bombardier is continuing the investigation into the subject event and will provide more formal guidance in the near future. At this time, the airworthiness concern is not an unsafe condition that would warrant airworthiness directive (AD) action under Title 14 of the Code of Federal Aviation Regulations (14 CFR) part 39.

Recommendations

The FAA strongly recommends that the affected operators comply with Bombardier Service Letter CRJ700/705/900-SL-32-039 at the earliest opportunity.

For Further Information Contact

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