

Interim Action

The FAA is considering further rulemaking action to supersede this AD to require replacement of all four WAI ducts with new ducts per CRJ 700/900 Series Regional Jet (Bombardier) Alert Service Bulletin A670BA-30-007, which would terminate the inspection and AFM requirements of this AD. However, the planned compliance time for the replacement is sufficiently long so that notice and opportunity for prior public comment will be practicable.

Changes to 14 CFR Part 39/Effect on the AD

On July 10, 2002, the FAA issued a new version of 14 CFR part 39 (67 FR 47997, July 22, 2002), which governs the FAA's airworthiness directives system. The regulation now includes material that relates to altered products, special flight permits, and alternative methods of compliance (AMOC). Because we have now included this material in part 39, only the office authorized to approved AMOCs is identified in each individual AD.

Determination of Rule's Effective Date

Since a situation exists that requires the immediate adoption of this regulation, it is found that notice and opportunity for prior public comment hereon are impracticable, and that good cause exists for making this amendment effective in less than 30 days.

Comments Invited

Although this action is in the form of a final rule that involves requirements affecting flight safety and, thus, was not preceded by notice and an opportunity for public comment, comments are invited on this rule. Interested persons are invited to comment on this rule by submitting such written data, views, or arguments as they may desire. Communications shall identify the Rules Docket number and be submitted in triplicate to the address specified under the caption **ADDRESSES**. All communications received on or before the closing date for comments will be considered, and this rule may be amended in light of the comments received. Factual information that supports the commenter's ideas and suggestions is extremely helpful in evaluating the effectiveness of the AD action and determining whether additional rulemaking action would be needed.

Submit comments using the following format:

- Organize comments issue-by-issue. For example, discuss a request to change the compliance time and a

request to change the service bulletin reference as two separate issues.

- For each issue, state what specific change to the AD is being requested.
- Include justification (e.g., reasons or data) for each request.

Comments are specifically invited on the overall regulatory, economic, environmental, and energy aspects of the rule that might suggest a need to modify the rule. All comments submitted will be available, both before and after the closing date for comments, in the Rules Docket for examination by interested persons. A report that summarizes each FAA-public contact concerned with the substance of this AD will be filed in the Rules Docket.

Commenters wishing the FAA to acknowledge receipt of their comments submitted in response to this rule must submit a self-addressed, stamped postcard on which the following statement is made: "Comments to Docket Number 2003-NM-98-AD." The postcard will be date stamped and returned to the commenter.

Regulatory Impact

The regulations adopted herein will not have a substantial direct effect on the States, on the relationship between the national Government and the States, or on the distribution of power and responsibilities among the various levels of government. Therefore, it is determined that this final rule does not have federalism implications under Executive Order 13132.

The FAA has determined that this regulation is an emergency regulation that must be issued immediately to correct an unsafe condition in aircraft, and that it is not a "significant regulatory action" under Executive Order 12866. It has been determined further that this action involves an emergency regulation under DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979). If it is determined that this emergency regulation otherwise would be significant under DOT Regulatory Policies and Procedures, a final regulatory evaluation will be prepared and placed in the Rules Docket. A copy of it, if filed, may be obtained from the Rules Docket at the location provided under the caption **ADDRESSES**.

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Incorporation by reference, Safety.

Adoption of the Amendment

- Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration

amends part 39 of the Federal Aviation Regulations (14 CFR part 39) as follows:

PART 39—AIRWORTHINESS DIRECTIVES

- 1. The authority citation for part 39 continues to read as follows:

Authority: 49 U.S.C. 106(g), 40113, 44701.

§ 39.13 [Amended]

- 2. Section 39.13 is amended by adding the following new airworthiness directive:

2003-12-06 Bombardier, Inc. (Formerly Canadair): Amendment 39-13191. Docket 2003-NM-98-AD.

Applicability: Model CL-600-2C10 (Regional Jet Series 700 & 701) series airplanes, serial numbers 10004 through 10119 inclusive; certificated in any category.

Compliance: Required as indicated, unless accomplished previously.

To prevent the wing anti-ice (WAI) ducts from collapsing, cracking, or rupturing, consequent leakage of hot air in the under-floor pressurized area of the fuselage when the anti-ice system is turned on, insufficient heat for the anti-ice system, and aerodynamic degradation, accomplish the following:

Referenced Service Information

(a) The term "service bulletin," as used in this AD, means the Accomplishment Instructions of CRJ 700/900 Series Regional Jet (Bombardier) Alert Service Bulletin A670BA-30-007, Revision A, dated April 15, 2003, including Appendices A and B, dated March 18, 2003.

Airplane Flight Manual (AFM) Revision

(b) Within 48 hours after the effective date of this AD, revise the Limitations Section of the CRJ 700 AFM to include the following (this may be accomplished by inserting a copy of this AD into the AFM):

"1. Anti-Ice Bleed Leak Detection Controller (AILC) Channels (see Note 1):

Flight with "WING A/I FAULT" status message on the engine indication and crew alerting system (EICAS) is not authorized, except as follows:

One may be inoperative as indicated by "WING A/I FAULT" status message on EICAS provided:

(a) Wing Anti-Ice switch is selected OFF, and

(b) Operations are not conducted into known or forecast icing conditions.

2. Wing/Fuselage Anti-Ice Bleed Leak Detection Loops (see Note 1):

Flight with Wing/Fuselage Anti-Ice Bleed Leak Detection Loops inoperative is not authorized, except as follows:

One loop (A or B) may be inoperative provided:

(a) Wing Anti-Ice switch is selected OFF, and

(b) Operations are not conducted into known or forecast icing conditions.

Note 1: This limitation supersedes the Master Minimum Equipment List (MMEL)."