

[4910-13-U]

DEPARTMENT OF TRANSPORTATION (DOT)

2004 SEP -3 A 10: 29

Federal Aviation Administration

14 CFR Part 39

18993-2

[Docket No. FAA-2004-++++; Directorate Identifier 2004-NM-125-AD;

Amendment 39-**; AD **]

2004-18-03

RIN 2120-AA64

Airworthiness Directives; Bombardier Model CL-600-2C10 (Regional Jet Series 700 & 701), and CL-600-2D24 (Regional Jet Series 900) Series Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule; request for comments.

SUMMARY: The FAA is superseding an existing airworthiness directive (AD) for certain Bombardier Model CL-600-2C10 (Regional Jet Series 700 & 701), and CL-600-2D24 (Regional Jet Series 900) series airplanes. That AD currently requires revising the airplane flight manual to advise the flightcrew to monitor the fuel quantity in the center fuel tank throughout the flight. That AD also requires repetitive tests to detect a fuel leak between the wing fuel tanks and the center fuel tank; and further related investigative and corrective actions, if necessary. For certain airplanes, that AD also requires installation of flexible hoses and brackets in the fuel feed system. This AD reduces the compliance times for the repetitive checks, requires replacement of primary fuel feed ejectors with new ejectors, and provides an optional center fuel tank empty procedure. This AD is prompted by reports of cracking in the primary fuel ejector. We are issuing this AD to detect and correct cracking in any primary fuel ejector, which could cause fuel leakage into the center fuel tank, and could result in engine shutdown during flight.

DATES: Effective [insert date 15 days after date of publication in the FEDERAL REGISTER].

39-13781

CONCURRENCES
ROUTING SYMBOL -114
INITIALS/SIGNATURE <i>[Signature]</i>
DATE 7/20/04
ROUTING SYMBOL LBB/REG
INITIALS/SIGNATURE L. Koegel
DATE 7/30/04
ROUTING SYMBOL & -7
INITIALS/SIGNATURE DQ
DATE 8/4
ROUTING SYMBOL ANE-170
INITIALS/SIGNATURE D. Delisio
DATE 7/2/04 cc 7/29/04 mail
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DATE 8/5
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DATE
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DATE 8/25/04