

[4910-13-U]

DEPT. OF TRANSPORTATION
DOCKETS

DEPARTMENT OF TRANSPORTATION (DOT)

2004 SEP 28 P 1: 24

Federal Aviation Administration

14 CFR Part 39

19082-3

[Docket No. FAA-2004-~~XXXX~~; Directorate Identifier 2004-NM-79-AD]

RIN 2120-AA64

Airworthiness Directives; Boeing Model 747-200F and -400 Series Airplanes; Model 767-400ER Series Airplanes; and Model 777 Series Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: The FAA proposes to adopt a new airworthiness directive (AD) for certain Boeing Model 747-200F and -400 series airplanes; Model 767-400ER series airplanes; and Model 777 series airplanes. This proposed AD would require replacing the frequency converter(s) used to supply power for utility outlets (for the galley, medical equipment, or personal computers) with modified frequency converter(s). This proposed AD also would require any specified action and related concurrent actions, as necessary.

This proposed AD is prompted by a report that a hard short condition between the frequency converter's output and its downstream circuit breakers will produce a continuous circuit that could cause the undersized output wiring to overheat. We are proposing this AD to prevent the overheating of the frequency converter's undersized output wiring, which could lead to the failure of a wire bundle, and consequent adverse effects on other systems sharing the affected wire bundle.

DATES: We must receive comments on this proposed AD by [insert date 45 days after date of publication in the FEDERAL REGISTER].

ADDRESSES: Use one of the following addresses to submit comments on this proposed AD.

CONCURRENCES
ROUTING SYMBOL 114
INITIALS/SIGNATURE C. Peterson
DATE 7/16/04
ROUTING SYMBOL 1309
INITIALS/SIGNATURE [Signature]
DATE 8/1/04
ROUTING SYMBOL 1009
INITIALS/SIGNATURE [Signature]
DATE 8/9/04
ROUTING SYMBOL AEG
INITIALS/SIGNATURE see attached
DATE
ROUTING SYMBOL -7
INITIALS/SIGNATURE DA [Signature]
DATE 8/25/04
ROUTING SYMBOL -101
INITIALS/SIGNATURE [Signature]
DATE 8/31/04
ROUTING SYMBOL -100
INITIALS/SIGNATURE [Signature]
DATE 9/1/04
ROUTING SYMBOL -114
INITIALS/SIGNATURE [Signature]
DATE 8/27/04

[4910-13-U]

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Federal Aviation Administration

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CONCURRENCES
ROUTING SYMBOL 114
INITIALS/SIGNATURE C. Peterson
DATE 7/16/04
ROUTING SYMBOL 1305
INITIALS/SIGNATURE D. Williams
DATE 8/1/04
ROUTING SYMBOL 1005
INITIALS/SIGNATURE
DATE
ROUTING SYMBOL ALG
INITIALS/SIGNATURE TAN
DATE 8-10-04
ROUTING SYMBOL 7
INITIALS/SIGNATURE AG
DATE 8/25
ROUTING SYMBOL
INITIALS/SIGNATURE
DATE
ROUTING SYMBOL
INITIALS/SIGNATURE
DATE
ROUTING SYMBOL
INITIALS/SIGNATURE
DATE