

[4910-13-P]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2008-0166; Directorate Identifier 2007-NM-329-AD; Amendment 39-**; AD **] 2008-14-08

15603

RIN 2120-AA64

Airworthiness Directives; Boeing Model 747-100, 747-100B, 747-100B SUD, 747-200B, 747-200C, 747-200F, 747-300, 747-400, 747-400D, 747-400F, 747SR, and 747SP Series Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: We are adopting a new airworthiness directive (AD) for all Boeing Model 747 airplanes listed above. This AD requires repetitive inspections for broken or missing fasteners in the single-row hinge fasteners of the forward and aft cargo doors, and related investigative/corrective actions. This AD results from reports of broken and missing fasteners in the hinges of the forward and aft cargo doors in both the body hinge segments and the door hinge segments. We are issuing this AD to detect and correct broken or missing fasteners in the hinge segments with a single fastener row, which could lead to opening of the cargo door during flight and result in rapid decompression of the airplane.

DATES: This AD is effective [insert date 35 days after date of publication in the FEDERAL REGISTER].

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of [insert date 35 days after date of publication in the FEDERAL REGISTER].

ADDRESSES: For service information identified in this AD, contact Boeing

CONCURRENCES
ROUTING SYMBOL
-114
INITIALS/SIG
J. Byington
DATE
5-13-08
ROUTING SYMBOL
-1205/IL
INITIALS/SIG
IHL FOX
DATE
5/22/08
ROUTING SYMBOL
-AEG
INITIALS/SIG
See attached
DATE
ROUTING SYMBOL
-1005
INITIALS/SIG
FLK
DATE
5/30/08
ROUTING SYMBOL
-7
INITIALS/SIG
ca
DATE
6/11/08
ROUTING SYMBOL
-114
INITIALS/SIG
WJG
DATE
6/20/08
ROUTING SYMBOL
-101
INITIALS/SIG
DPG/MK
DATE
6/23/08
ROUTING SYMBOL
-100
INITIALS/SIG
JB
DATE
6/24/08

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-1005
INITIALS/SIG
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