

[4910-13-P]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2008-0554; Directorate Identifier 2008-NM-100-AD; Amendment 39-15522; AD 2008-10-15]

RIN 2120-AA64

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

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule; request for comments.

SUMMARY: We are adopting a new airworthiness directive (AD) for certain Boeing Model 747-100, 747-100B, 747-200B, 747-200C, 747-200F, 747-300, 747SR, and 747SP series airplanes. This AD requires an inspection to determine if acceptable external skin doublers are installed at the stringer 6 (S-6) lap splices, between station (STA) 340 and STA 400. For airplanes without the acceptable external skin doublers, this AD requires repetitive related investigation actions and corrective actions if necessary. This AD also provides an optional terminating modification for the repetitive related investigative actions. This AD results from a report of cracked fastener holes at the right S-6 lap splice between STA 340 and STA 380. We are issuing this AD to detect and correct cracking in the fuselage skin, which could result in rapid decompression and loss of structural integrity.

DATES: This AD is effective [insert 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].

CONCURRENCES
ROUTING SYMBOL -114
INITIALS/SIG J.Lorendal
DATE 5-12-08
ROUTING SYMBOL -1203/11
INITIALS/SIG JHL
DATE 5/12/11
ROUTING SYMBOL -AEG
INITIALS/SIG
DATE attached
ROUTING SYMBOL -1005
INITIALS/SIG RDB
DATE 5/12/08
ROUTING SYMBOL -7
INITIALS/SIG CC
DATE 5/13/08
ROUTING SYMBOL -114
INITIALS/SIG RDB
DATE 5/13/08
ROUTING SYMBOL -101
INITIALS/SIG
DATE
ROUTING SYMBOL -101
INITIALS/SIG RDB
DATE 5/13/08

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CONCURRENCES
ROUTING SYMBOL
-114
INITIALS/SIG
J. Lorenz
DATE
5-19-08
ROUTING SYMBOL
-1205/IL
INITIALS/SIG
IHL
DATE
5/12/08
ROUTING SYMBOL
-AEG
INITIALS/SIG
[Signature]
DATE
5/12/08
ROUTING SYMBOL
-1005
INITIALS/SIG
DATE
ROUTING SYMBOL
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