

[4910-13-P]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2007-29255; Directorate Identifier 2007-NM-085-AD]

RIN 2120-AA64

Airworthiness Directives; Boeing Model 737-100, -200, -200C, -300, -400, and -500 Series Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Supplemental notice of proposed rulemaking (NPRM); reopening of comment period.

SUMMARY: We are revising an earlier proposed airworthiness directive (AD) for certain Boeing Model 737-100, -200, -200C, -300, -400, and -500 series airplanes. The original NPRM would have required doing repetitive internal eddy current and detailed inspections to detect cracked stringer tie clips; doing applicable corrective and related investigative actions, if necessary; and measuring the fastener spacing and the edge margin; as applicable. As a temporary alternative to doing the actions described previously, the original NPRM would have required repetitive inspections of the skin and lap joints for cracks and evidence of overload resulting from cracked stringer tie clips, and applicable corrective actions if necessary. The original NPRM resulted from a report of several cracked stringer tie clips. This action revises the original NPRM by including repetitive external eddy current sliding probe inspections of the lap joints for cracks and evidence of overload resulting from cracked stringer tie clips. We are proposing this supplemental NPRM to detect and correct multiple cracked stringer tie clips and damaged skin and frames, which could lead to the skin and frame structure developing cracks and consequent decompression of the airplane.

CONCURRENCES
ROUTING SYMBOL
-114
INITIALS/SIG
S. Carlu
DATE
6/25/08
ROUTING SYMBOL
-1205/W
INITIALS/SIG
W. J. R. P. R.
DATE
7/10/08
ROUTING SYMBOL
-AEG
INITIALS/SIG
A. E. G.
DATE
8/22/08
ROUTING SYMBOL
-1005
INITIALS/SIG
S. M. A.
DATE
8/22/08
ROUTING SYMBOL
-7
INITIALS/SIG
C. C.
DATE
8/16/08
ROUTING SYMBOL
-114
INITIALS/SIG
A. E. G.
DATE
8/20/08
ROUTING SYMBOL
-101
INITIALS/SIG
J. P. P.
DATE
8/20/08
ROUTING SYMBOL
-100
INITIALS/SIG
P. R. R.
DATE
8/20/08

DEPARTMENT OF TRANSPORTATION**Federal Aviation Administration****14 CFR Part 39****[Docket No. FAA-2007-29255; Directorate Identifier 2007-NM-085-AD]****RIN 2120-AA64**

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WHL	
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ROUTING SYMBOL	
-AEG	
INITIALS/SIG	
VJ	
DATE	
7/22/08	
ROUTING SYMBOL	
-1005	
INITIALS/SIG	
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