

[4910-13-P]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

0846

[Docket No. FAA-2008-++++; Directorate Identifier 2008-NM-045-AD]

RIN 2120-AA64

Airworthiness Directives; Boeing Model 757-200, 757-200PF, and 757-300 Series Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: We propose to adopt a new airworthiness directive (AD) for certain Boeing Model 757-200, 757-200PF, and 757-300 series airplanes. This proposed AD would require, for certain airplanes, measuring the electrical bond resistance at certain stations and doing any applicable repair; installing support brackets of the hot short protector and new support clamps of the wire bundles; installing the equipment of the hot short protector; and modifying the existing wire bundle. For certain other airplanes, measuring the electrical bond resistance at certain stations, measuring the electrical bonding resistance between the hot short protector and rear spar web, and doing any applicable repair. This proposed AD also would require revising the Airworthiness Limitations (AWLs) section of the Instructions for Continued Airworthiness to incorporate AWL No. 28-AWL-22. This proposed AD results from fuel system reviews conducted by the manufacturer. We are proposing this AD to prevent the center fuel tank densitometer from overheating and becoming a potential ignition source inside of the fuel tank, which in combination with flammable fuel vapors could result in a center fuel tank explosion and consequent loss of the airplane.

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

CONCURRENCES
ROUTING SYMBOL
-114
INITIALS/SIG
M. Mitchell
DATE
5-6-08
ROUTING SYMBOL
-1305LJP
INITIALS/SIG
J P J
DATE
5-8-08
ROUTING SYMBOL
-AEG
INITIALS/SIG
see attached
DATE
ROUTING SYMBOL
-1005
INITIALS/SIG
WJ-PLF
DATE
5/20/2008
ROUTING SYMBOL
-1405
INITIALS/SIG
[Signature]
DATE
5/12/08
ROUTING SYMBOL
ANM-7
INITIALS/SIG
CA
DATE
6/16/08
ROUTING SYMBOL
ANM-114
INITIALS/SIG
[Signature]
DATE
7/29/08
ROUTING SYMBOL
ANM-101
INITIALS/SIG
DATE
ANM-100
APB
7/29/08
29

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2008-+++++; Directorate Identifier 2008-NM-045-AD]

RIN 2120-AA64

Airworthiness Directives; Boeing Model 757-200, 757-200PF, and 757-300 Series Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: We propose to adopt a new airworthiness directive (AD) for certain Boeing Model 757-200, 757-200PF, and 757-300 series airplanes. This proposed AD would require, for certain airplanes, measuring the electrical bond resistance at certain stations and doing any applicable repair; installing support brackets of the hot short protector and new support clamps of the wire bundles; installing the equipment of the hot short protector; and modifying the existing wire bundle. For certain other airplanes, measuring the electrical bond resistance at certain stations, measuring the electrical bonding resistance between the hot short protector and rear spar web, and doing any applicable repair. This proposed AD also would require revising the Airworthiness Limitations (AWLs) section of the Instructions for Continued Airworthiness to incorporate AWL No. 28-AWL-22. This proposed AD results from fuel system reviews conducted by the manufacturer. We are proposing this AD to prevent the center fuel tank densitometer from overheating and becoming a potential ignition source inside of the fuel tank, which in combination with flammable fuel vapors could result in a center fuel tank explosion and consequent loss of the airplane.

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

CONCURRENCES
ROUTING SYMBOL
-114
INITIALS/SIG
M. Mitchell
DATE
5-6-08
ROUTING SYMBOL
-1305/JP
INITIALS/SIG
JP
DATE
5-8-08
ROUTING SYMBOL
-AEG
INITIALS/SIG
TAD
DATE
5-13-08
ROUTING SYMBOL
1005
INITIALS/SIG
DATE
ROUTING SYMBOL
-1405
INITIALS/SIG
[Signature]
DATE
5/12/08
ROUTING SYMBOL
INITIALS/SIG
DATE
ROUTING SYMBOL
INITIALS/SIG
DATE
ROUTING SYMBOL
INITIALS/SIG
DATE