

Proposed Rules

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This section of the FEDERAL REGISTER contains notices to the public of the proposed issuance of rules and regulations. The purpose of these notices is to give interested persons an opportunity to participate in the rule making prior to the adoption of the final rules.

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 97–CE–114–AD]

RIN 2120–AA64

Airworthiness Directives; Cessna Aircraft Company 150, 152, 172, 177, 180, 182, 185, 188, 206, 207, 210, and 337 Series Airplanes

AGENCY: Federal Aviation Administration, DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: This document proposes to adopt a new airworthiness directive (AD) that would apply to Cessna Aircraft Company (Cessna) Model 150, 152, 172, 177, 180, 182, 185, 188, 206, 207, 210, and 337 series airplanes. The proposed AD would require measuring the visible length of standpipe (tube) in the top assembly of the fuel strainer assembly for the correct length, and replacing any fuel strainer assembly that does not have the correct length of standpipe. This action is prompted by reports that the fuel strainer assemblies on the affected airplanes were manufactured with the fuel standpipes incorrectly installed in the assembly housing top. The actions specified by the proposed AD are intended to prevent foreign material from entering the fuel system and engine, which could result in loss of engine power or complete engine stoppage during flight.

DATES: Comments must be received on or before September 21, 1998.

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Central Region, Office of the Regional Counsel, Attention: Rules Docket No. 97–CE–114–AD, Room 1558, 601 E. 12th Street, Kansas City, Missouri 64106. Comments may be inspected at this location between 8 a.m. and 4 p.m., Monday through Friday, holidays excepted.

Service information that applies to the proposed AD may be obtained from The Cessna Aircraft Company, P.O. Box 7706, Wichita, Kansas 67277, telephone: (316) 941–7550, facsimile: (316) 942–9008. This information also may be examined at the Rules Docket at the address above.

FOR FURTHER INFORMATION CONTACT: Paul O. Pendleton, Aerospace Engineer, FAA, Wichita Aircraft Certification Office, 1801 Airport Road, Room 100, Wichita, Kansas 67209; telephone: (316) 946–4143; facsimile: (316) 946–4407.

SUPPLEMENTARY INFORMATION:

Comments Invited

Interested persons are invited to participate in the making of the proposed rule by submitting such written data, views, or arguments as they may desire. Communications should identify the Rules Docket number and be submitted in triplicate to the address specified above. All communications received on or before the closing date for comments, specified above, will be considered before taking action on the proposed rule. The proposals contained in this notice may be changed in light of the comments received.

Comments are specifically invited on the overall regulatory, economic, environmental, and energy aspects of the proposed rule. All comments submitted will be available, both before and after the closing date for comments, in the Rules Docket for examination by interested persons. A report that summarizes each FAA-public contact concerned with the substance of this proposal will be filed in the Rules Docket.

Commenters wishing the FAA to acknowledge receipt of their comments submitted in response to this notice must submit a self-addressed, stamped postcard on which the following statement is made: “Comments to Docket No. 97–CE–114–AD.” The postcard will be date stamped and returned to the commenter.

Availability of NPRMs

Any person may obtain a copy of this NPRM by submitting a request to the FAA, Central Region, Office of the Regional Counsel, Attention: Rules Docket No. 97–CE–114–AD, Room 1558, 601 E. 12th Street, Kansas City, Missouri 64106.

Discussion

The FAA has received reports of problems with certain fuel strainer assemblies, part numbers (P/N) 0756005–2, 0756005–8, or 00756005–9, installed on certain Cessna Model 150, 152, 172, 177, 180, 182, 185, 188, 206, 207, 210, and 337 series airplanes. Cessna reported to the FAA that these fuel strainer assemblies were manufactured with the fuel filter standpipes (P/N 0756007) incorrectly installed in the assembly housing top sometime between December 1996 through September 1997.

This condition may cause a loss of fuel filtration between the fuel tank and the engine fuel metering system, resulting in loss of engine power or complete engine stoppage during flight.

Relevant Service Information

Cessna has issued Service Bulletins SEB97–9, dated November 17, 1997, and MEB97–12, dated November 17, 1997, which specify procedures for measuring the length of the standpipe in the top assembly of the fuel strainer assembly, and replacing any fuel strainer assembly with a standpipe that does not measure a maximum length of 1.68 inches.

The FAA's Determination

After examining the circumstances and reviewing all available information related to the incidents described above, including the referenced service information, the FAA has determined that AD action should be taken to prevent foreign material entering the fuel system and engine, which could result in loss of engine power or complete engine stoppage during flight.

Explanation of the Provisions of the Proposed AD

Since an unsafe condition has been identified that is likely to exist or develop in other Cessna Model 150, 152, 172, 177, 180, 182, 185, 188, 206, 207, 210, and 337 series airplanes of the same type design, the FAA is proposing AD action. The proposed AD would require measuring the fuel strainer assembly standpipe, and replacing any fuel strainer assembly that does not have a standpipe of the correct measurement.

Cost Impact

The FAA estimates that 50,000 airplanes in the U.S. registry would be affected by the proposed AD.

The proposed measurement is estimated to take 1 workhour per airplane with the average labor rate at approximately \$60 an hour. The total cost impact to accomplish the proposed inspection would be \$3,000,000 for the U.S. fleet, or \$60 per airplane.

The proposed replacement of the fuel strainer assembly is estimated to take 2 workhours per airplane with an average labor rate of approximately \$60 per hour. Approximately 300 of the affected parts are thought to have been manufactured. The cost of parts is approximately \$180 per airplane. Therefore, based on these figures, the total cost impact to accomplish the proposed replacement, if applicable, on U.S. operators is estimated to be \$90,000, or \$300 per airplane.

Regulatory Impact

The regulations proposed herein would not have substantial direct effects on the States, on the relationship between the national government and the States, or on the distribution of power and responsibilities among the

various levels of government. Therefore, in accordance with Executive Order 12612, it is determined that this proposal would not have sufficient federalism implications to warrant the preparation of a Federalism Assessment.

For the reasons discussed above, I certify that this action (1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979); and (3) if promulgated, will not have a significant economic impact, positive or negative, on a substantial number of small entities under the criteria of the Regulatory Flexibility Act. A copy of the draft regulatory evaluation prepared for this action has been placed in the Rules Docket. A copy of it may be obtained by contacting the Rules Docket at the location provided under the caption **ADDRESSES**.

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Safety.

The Proposed Amendment

Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration proposes to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) as follows:

PART 39—AIRWORTHINESS DIRECTIVES

1. The authority citation for part 39 continues to read as follows:

Authority: 49 U.S.C. 106(g), 40113, 44701.

§ 39.13 [Amended]

2. Section 39.13 is amended by adding a new airworthiness directive (AD) to read as follows:

Cessna Aircraft Company: Docket No. 97–CE–114–AD.

Applicability: The following models, certificated in any category, including those manufactured in France that have a capital "F" of "FR" prefix on the model number.

Model	Serial numbers
150F	15061533 thru 15064532.
150G	15064533 thru 15064969.
150G	15064971 thru 15067198.
150H	15067199 thru 15069308.
150H	649.
150J	15069309 thru 15071128.
150K	15071129 thru 15072003.
150L	15072004 thru 15072628.
150L	15072629 thru 15073658.
150L	15073659 thru 15074850.
150L	15074851 thru 15075781.
150M	15075782 thru 15077005.
150M	15077006 thru 15078505.
150M	15078506 thru 15079405.
A150K	A1500001 thru A1500226.
A150L	A1500227 thru A1500276.
A150L	A1500277 thru A1500342.
A150L	A1500343 thru A1500429.
A150L	A1500430 thru A1500432.
A150L	A1500434 thru A1500523.
A150M	A1500524 thru A1500609.
A150M	15064970.
A150M	A1500610 thru A1500684.
A150M	A1500685 thru A1500734.
152	15279406 thru 15282031.
152	15282032 thru 15283591.
152	15283592 thru 15284541.
152	15284542 thru 15285161.
152	15285162 thru 15285594.
152	15285595 thru 15285833.
152	15285834 thru 15285939.
152	15285940 thru 15286033.
A152	A1520735 thru A1520808.
A152	A1500433.
A152	A1520809 thru A1520878.
A152	681.
A152	A1520879 thru A1520943.
A152	A1520944 thru A1520983.
A152	A1520984 thru A1521014.
A152	A1521015 thru A1521025.
A152	A1521026 thru A1521027.
A152	A1521028 thru A1521049.
172F	17251823 thru 17253392.

Model	Serial numbers
172G	17253393 thru 17254892.
172H	17254893 thru 17256492.
172H	17256494 thru 17256512.
172H	638.
172I	17256513 thru 17257161.
172K	17257162 thru 17258486.
172K	17258487 thru 17259223.
172L	17259224 thru 17259903.
172L	17259904 thru 17260758.
172M	17260759 thru 17261444.
172M	17261446 thru 17261577.
172M	17261579 thru 17261898.
172M	17256493.
172M	17261899 thru 17263458.
172M	17263459 thru 17265684.
172M	17265685 thru 17267584.
172N	17267585 thru 17269309.
172N	17261445.
172N	17269310 thru 17270049.
172N	17270051 thru 17271034.
172N	17261578.
172N	17271035 thru 17272884.
172N	17272885 thru 17274009.
172N	17270050.
172P	17274010 thru 17275034.
172P	17275035 thru 17275759.
172P	17275760 thru 17276079.
172P	17276080 thru 17276259.
172P	17276260 thru 17276516.
172P	17276517 thru 17276654.
172Q	17275869.
172Q	17275927 thru 17275934.
172Q	17275952, 17275959, 17275960.
172Q	17275962, 17275964, 17275965.
172Q	17275967, 17275968, 17275969.
172Q	17275971, 17275992, 17275999.
172Q	17276002, 17276005, 17276029.
172Q	17276032, 17276042, 17276045.
172Q	17276051, 17276052, 17276054.
172Q	17276101, 17276109, 17276140.
172Q	17276147, 17276188, 17276211.
R172E (T41)	R172-0001 thru R172-0335.
R172F (T41)	R172-0336 thru R172-0409.
R172G (T41)	R1720410 thru R1720444.
R172H (T41)	R1720445 thru R1720494.
R172H (T41)	R1720495 thru R1720546.
R172H (T41)	R1720547 thru R1720620.
R172J	P17257189.
R172K	R1722000 thru R1722724.
R172K	R1722725 thru R1722929.
R172K	R1722930 thru R1723199.
R172K	680.
R172K	R1723200 thru R1723397.
R172K	R1723397 thru R1723399.
R172K	R1723400 thru R1723454.
172RG	172RG0001 thru 172RG0570.
172RG	172RG0571 thru 172RG0890.
172RG	691.
177	17700001.
177	17700003 thru 17701164.
177	661.
177A	17701165 thru 17701370.
177B	17701371 thru 17701471.
177B	17701473 thru 17701530.
177B	17701531 thru 17701633.
177B	17700002.
177B	17701634 thru 17701773.
177B	17701774 thru 17701973.
177B	17701974 thru 17702123.
177B	17702124 thru 17702313.
177B	17701472.
177B	17702314 thru 17702522.
177B	17702523 thru 17702672.
177B	17702673 thru 17702752.

Model	Serial numbers
177RG	177RG0001 thru 177RG0212.
177RG	177RG0213 thru 177RG0282.
177RG	177RG0283 thru 177RG0418.
177RG	177RG0420 thru 177RG0432.
177RG	177RG0433 thru 177RG0592.
177RG	177RG0593 thru 177RG0787.
177RG	177RG0788 thru 177RG1051.
177RG	177RG1052 thru 177RG1266.
177RG	177RG1267 thru 177RG1366.
177RG	177RG0419.
180H	18051446 thru 18052284.
180H	645.
180J	18052285 thru 18052489.
180J	18052491 thru 18052770.
180K	18052771 thru 18052905.
180K	18052906 thru 18053000.
180K	18053001 thru 18053115.
180K	18052490.
180K	18053116 thru 18053167.
180K	18053168 thru 18053203.
182H	18255846 thru 18256684.
182H	634.
182J	18256685 thru 18257625.
182K	18257626 thru 18257698.
182K	18257700 thru 18258505.
182K	18255845.
182L	18258506 thru 18259305.
182M	18259306 thru 18260055.
182M	18257699.
182N	18260056 thru 18260445.
182N	18260446 thru 18260825.
182P	18260826 thru 18261425.
182P	18261426 thru 18262465.
182P	18262466 thru 18263475.
182P	18263476 thru 18263478.
182P	18263480 thru 18264295.
182P	675.
182P	18264296 thru 18265175.
182Q	18265176 thru 18265965.
182Q	18265966 thru 18266590.
182Q	18263479.
182Q	18266591 thru 18267300.
182Q	18267301.
182Q	18267303 thru 18267715.
182R/T182	18267716 thru 18268055.
182R/T182	18267302.
182R/T182	18268056 thru 18268293.
182R/T182	18268294 thru 18268368.
182R/T182	18268369 thru 18268434.
182R/T182	18268435 thru 18268541.
182R	18268542 thru 18268586.
R182	R18200002 thru R18200583.
R182/TR182	R18200584 thru R18201313.
R182/TR182	R18200001.
R182/TR182	R18201314.
R182/TR182	R18201316 thru R18201628.
R182/TR182	R18201629 thru R18201798.
R182/TR182	R18201799 thru R18201928.
R182/TR182	R18201929 thru R18201973.
R182/TR182	R18201974 thru R18201999.
R182/TR182	R18202000 thru R18202031.
R182/TR182	R18201315.
R182/TR182	R18202032 thru R18202039.
185D	185-0777 thru 185-0967.
185E	185-0968 thru 185-1149.
A185E	185-0968 thru 185-1149.
A185E	185-1150 thru 185-1300.
A185E	185-1301 thru 185-1447.
A185E	185-1448 thru 185-1599.
A185E	18501600 thru 18501934.
A185E	18501935 thru 18502090.
A185F	18502091 thru 18502299.
A185F	18502301 thru 18502310.
A185F	652.

Model	Serial numbers
A185F	18502311 thru 18502565.
A185F	18502566 thru 18502838.
A185F	18502839 thru 18503153.
A185F	18503154 thru 18503458.
A185F	18503459 thru 18503683.
A185F	18503684 thru 18503938.
A185F	18502300.
A185F	18503939 thru 18504138.
A185F	18504139 thru 18504328.
A185F	18504329 thru 18504394.
A185F	18504395 thru 18504415.
A185F	18504416 thru 18504424.
A185F	18504425 thru 18504448.
188	188-0001 thru 188-0572.
188	653.
A188	188-0001 thru 188-0572.
A188	653.
188A	18800573 thru 18800832.
A188A	18800573 thru 18800832.
188B	18800833 thru 18802348.
A188B	18800833 thru 18803973.
A188B	18800967T thru 1 8803973T.
A88B	678T.
T188C	T18803325T thru T18803974T.
T188C	T18803307T, T18803308T.
T188C	T18802839T.
U206	U206-0276 thru U206-0437.
U206A	U206-0438 thru U206-0656.
TU206A	U206-0487 thru U206-0656.
U206B/TU206B	U206-0657 thru U206-0914.
U206C/TU206C	U206-0915 thru U206-1234.
U206D/TU206D	U206-1235 thru U206-1444.
U206D/TU206D	U20601445 thru U20601587.
U206E/TU206E	U20601588 thru U20601700.
U206F/TU206F	U20601701 thru U20601874.
U206F/TU206F	U20601875 thru U20602199.
U206F/TU206F	U20602200 thru U20602579.
U206F/TU206F	U20602580 thru U20602588.
U206F/TU206F	U20602590 thru U20603020.
U206F/TU206F	U20603021 thru U20603521.
U206G/TU206G	U20603522 thru U20604074.
U206G/TU206G	676.
U206G/TU206G	U20604075 thru U20604649.
U206G/TU206G	U20604650 thru U20605309.
U206G/TU206G	U20602589.
U206G/TU206G	U20605310 thru U20605919.
U206G/TU206G	U20605920 thru U20606439.
U206G/TU206G	U20606440 thru U20606699.
U206G/TU206G	U20606700 thru U20606788.
U206G/TU206G	U20606789 thru U20606846.
P206	P206-0002 thru P206-0160.
P206A	P206-0161 thru P206-0306.
TP206A	P206-0161 thru P206-0306.
P206B/TP206B	P206-0307 thru P206-0419.
P206C/TP206C	P206-0420 thru P206-0519.
P206D/TP206D	P206-0520 thru P206-0603.
P206E/TP206E	P20600604 thru P20600647.
P206E/TP206E	P206-0001.
207/T207	20700001 thru 20700148.
207/T207	20700149 thru 20700190.
207/T207	20700191 thru 20700205.
207/T207	20700206 thru 20700215.
207/T207	20700216 thru 20700227.
207/T207	20700228 thru 20700267.
207/T207	20700268 thru 20700314.
207/T207	20700315 thru 20700362.
207A/T207A	20700363 thru 20700414.
207A/T207A	20700415 thru 20700482.
207A/T207A	20700483 thru 20700562.
207A/T207A	20700563 thru 20700654.
207A/T207A	20700655 thru 20700729.
207A/T207A	20700730 thru 20700762.
207AUT207A	20700763 thru 20700767.
207A/T207A	20700768 thru 20700788.

Model	Serial numbers
21OE	21058511 thru 21058715.
21OF	21058716 thru 21058818.
21OG	21058819 thru 21058936.
21OH	21058937 thru 21059061.
21OJ	21059062 thru 21059199.
21OK/T21OK	21059200 thru 21059351.
21OK/T21OK	21059352 thru 21059502.
21OL/T21OL	21059503 thru 21059719.
21OL/T21OL	21059720 thru 21060089.
21OL/T21OL	21060090 thru 21060539.
21OL/T21OL	21060540 thru 21061039.
21OL/T21OL	21061040 thru 21061041.
21OL/T21OL	21061043 thru 21061573.
21OM/T21OM	21061574 thru 21062273.
21OM/T21OM	21062274 thru 21062954.
21OM/T21OM	21061042.
21ON/T21ON	21062955 thru 21063640.
21ON/T21ON	21063641 thru 21064135.
21ON/T21ON	21064136 thru 21064535.
21ON/T21ON	T210-0001 thru T210-0197
T21OF	T210-0198 thru T210-0307.
T21OG	T210-0308 thru T210-0392.
T21OH	T210-0393 thru T210-0454.
T21OJ	21058140.
T21OJ	P21000001 thru P21000150.
P21ON	P21000151 thru P21000385.
P21ON	P21000386 thru P21000590.
P21ON	P21000591 thru P21000760.
P21ON	A-1501001 thru A-1501039.
A-150L	A-A1500001 thru A-A1500009.
A-A150L	A182-0001 thru A182-0056.
A182J	A182-0057 thru A182-0096.
A182K	A182-0097 thru A182-0116.
A182L	A182-0117 thru A182-0136.
A182N	A182-0137 thru A182-0146.
A182N	A182-0147 thru A182-0148.
A182N	A-A1880001 thru A-A1880034.
A-A188B	F150-0001 thru F150-0067.
F150F	F150-0068 thru F150-0219.
F150G	F150-0220 thru F150-0389.
F150H	150-0390 thru F150-0529.
F15J	F15000530 thru F15000658.
F150K	F15000659 thru F15000738.
F150L	F15000739 thru F15000863.
F150L	F15000864 thru F15001013.
F150L	F15001014 thru F15001143.
F150L	F15001144 thru F15001248.
F150M	F15001249 thru F15001338.
F150M	F15001339 thru F15001428.
FA150K	FA1500001 thru FA1500081.
FA150L	FA1500082 thru FA1500120.
FA150L	FA1500121 thru FA1500166.
FA150L	FA1500167 thru FA1500211.
FA150L	FA1500212 thru FA1500261.
FA150M	FA1500262 thru FA1500281.
FA150M	FA1500282 thru FA1500311.
FA150M	FA1500312 thru FA1500336.
FRA150L	FRA1500121 thru FRA1500166.
FRA150L	FRA1500167 thru FRA1500211.
FRA150L	FRA1500212 thru FRA1500261.
FRA150M	FRA1500262 thru FRA1500281.
FRA150M	FRA1500282 thru FRA1500311.
F152	F15201429 thru F15201528.
F152	F15201529 thru F15201673.
F152	F15201674 thru F15201808.
F152	F15201809 thru F15201893.
F152	F15201894 thru F15201928.
F152	F15201929 thru F15201943.
F152	F15201944 thru F15201952.
F152	F15201953 thru F15201965.
F152	F15201966 thru F15201980.
FA152	FA1520337 thru FA1520347.
FA152	FA1520348 thru FA1520357.
FA152	FA1520358 thru FA1520372.

Model	Serial numbers
FA152	FA1520373 thru FA1520377.
FA152	FA1520378 thru FA1520382.
FA152	FA1520383 thru FA1520387.
FA152	FA1520388 thru FA1520415.
FA152	FA1520416 thru FA1520425.
F172F	F172-086 thru F172-179.
F172G	F172-180 thru F172-319.
F172H	F172-320 thru F172-431.
F172H	F172-436 thru F172-442.
F172H	F172-444 thru F172-446.
F172H	F172-432 thru F172-435.
F172H	F172-443.
F172H	F172-447 thru F172-559.
F172H	F172-560 thru F172-654.
F172H	F17200655 thru F17200754.
F172K	F17200755 thru F17200804.
F172L	F17200805 thru F17200904.
F172M	F17200905 thru F17201034.
F172M	F17201035 thru F17201234.
F172M	F17201235 thru F17201384.
F172M	F17201385 thru F17201514.
F172N	F17201515 thru F17201639.
F172N	F17201640 thru F17201749.
F172N	F17201750 thru F17201909.
F172N	F17201910 thru F17202039.
F172P	F17202040 thru F17202134.
F172P	F17202135 thru F17202194.
F172P	F17202195 thru F17202216.
F172P	F17202217 thru F17202233.
F172P	F17202234 thru F17202238.
F172P	F17202239 thru F17202254.
FR172E	FR17200001 thru FR17200060.
FR172F	FR17200061 thru FR17200145.
FR172G	FR17200146 thru FR17200225.
FR172H	FR17200226 thru FR17200275.
FR172H	FR17200276 thru FR17200350.
FR172J	FR17200351 thru FR17200440.
FR172J	FR17200441 thru FR17200530.
FR172J	FR17200531 thru FR17200559.
FR172J	FR17200560 thru FR17200590.
FR172K	FR17200591 thru FR17200620.
FR172K	FR17200621 thru FR17200630.
FR172K	FR17200631 thru FR17200655.
FR172K	FR17200650 thru FR17200665.
FR172K	FR17200666 thru FR17200675.
F177RG	F177RG0001 thru F177RG0042.
F177RG	F177RG0043 thru F177RG0062.
F177RG	F177RG0063 thru F177RG0092.
F177RG	F177RG0093 thru F177RG0122.
F177RG	F177RG0123 thru F177RG0138.
F177RG	F177RG0139 thru F177RG0160.
F177RG	F177RG0161 thru F177RG0177.
F182P	F18200001 thru F18200025.
F182Q	F18200026 thru F18200064.
F182Q	F18200065 thru F18200094.
F182Q	F18200095 thru F18200129.
F182Q	F18200130 thru F18200169.
FR182	FR18200001 thru FR18200020.
FR182	FR18200021 thru FR18200045.
FR182	FR18200046 thru FR18200070.
337	337-002 thru 337-239.
337A	337-240 thru 337-305.
337A	337-307 thru 337-469.
337A	337-471 thru 337-525.
337B/T337B	337-526 thru 337-568.
337B/T337B	337-570 thru 337-755.
337B/T337B	337-0001, and 337-0470.
M337B	337-M0001 thru 227-M0476.
337C/T337C	337-0756 thru 337-0978.
337D/T337D	337-0979 thru 337-1193.
337E/T337E	33701194 thru 33701316.
337F	33701317 thru 33701398.
T337F	33701317 thru 33701398.
T337	33700569.

Model	Serial numbers
337F	33701399 thru 33701448.
337F	33701450 thru 33701462.
337F	33700306.
337G	33701463 thru 33701550.
337G	33701551 thru 33701606.
337G	33701607 thru 33701671.
337G	33701672 thru 33701748.
337G	33701749 thru 33701815.
337G	33701449.
337H/T337H	33701816 thru 33701853.
337H/T337H	33701855 thru 33701874.
337H/T337H	33701875 thru 33701919.
337H/T337H	33701921.
337H/T337H	33701854.
337H/T337H	33701922.
T337H-SP	33701920.
T337H-SP	33701923 thru 33701927.
T337H-SP	33701951 thru 33701955.
T337G	P3370001 thru P3370148.
T337G	P3370149 thru P3370193.
T337G	P3370194 thru P3370195
	T337G, and P3370197 thru
	P3370225.
T337G	677.
T337G	P3370226 thru P3370257.
T337G	P3370258 thru P3370292.
P337H	P3370293 thru P3370318.
P337H	P3370319 thru P3370341.
P337H	P3370196.
P337H	P3370342 thru P3370356.
F337E/FT337E	F33700001 thru F33700024.
F337F/FT337F	F33700025 thru F33700045.
F337F/FT337F	F33700046 thru F33700055.
F337G	F33700056 thru F33700063.
F337G	F33700064 thru F33700071.
F337G	F33700072 thru F33700076.
F337G	F33700077 thru F33700079.
F337G	F33700080 thru F33700084.
F337H	F33700085 thru F33700086.
FTB337	FTB3370001 thru FTB3370062.
FT337GP	FP33700001 thru FP33700008.
FT337GP	FP33700009 thru FP33700013.
FT337GP	FP33700014 thru FP33700015.
FT337GP	FP33700016 thru FP33700017.
FT337GP	FP33700018 thru FP33700022.
FT337HP	FP33700023 thru FP33700023.

Note 1: This AD applies to each airplane identified in the preceding applicability provision, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For airplanes that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (e) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

Compliance: Required within the next 12 calendar months after the effective date of this AD, unless already accomplished.

To prevent foreign material from entering the fuel system and engine, which could result in loss of engine power or complete engine stoppage during flight, accomplish the following:

(a) Measure the standpipe in the fuel strainer assembly (tube in the filter strainer top assembly) for a visible maximum length of 1.68 inches in accordance with the ACCOMPLISHMENT INSTRUCTIONS section and Detail A in Cessna Single Engine Service Bulletin (SB) No. SEB97-9, dated November 17, 1997, or Cessna Multi-engine SB No. MEB97-12, dated November 17, 1997, whichever is applicable.

(b) If the standpipe does not measure a maximum length of 1.68 inches, prior to further flight, replace the filter strainer top assembly in accordance with the ACCOMPLISHMENT INSTRUCTIONS section in Cessna Single Engine SB No. SEB97-9, dated November 17, 1997, or Cessna Multi-engine SB No. MEB97-12, dated November 17, 1997, whichever is applicable.

(c) As of the effective date of this AD, no person may install a fuel filter assembly that has a standpipe not measuring a maximum length of 1.68 inches on any of the affected Cessna airplanes.

(d) Special flight permits may be issued in accordance with §§ 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the airplane to a location where the requirements of this AD can be accomplished.

(e) An alternative method of compliance or adjustment of the compliance time that provides an equivalent level of safety may be approved by the Manager, FAA, Wichita Aircraft Certification Office (ACO), 1801 Airport Road, Room 100, Wichita, Kansas 67209. The request shall be forwarded through an appropriate FAA Maintenance Inspector, who may add comments and then send it to the Manager, Wichita ACO.

Note 2: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Wichita ACO.

(f) All persons affected by this directive may obtain copies of the documents referred to herein upon request to The Cessna Aircraft Company, P. O. Box 7706, Wichita, Kansas 67277, or may examine these documents at

the FAA, Central Region, Office of the Regional Counsel, Room 1558, 601 E. 12th Street, Kansas City, Missouri 64106.

Issued in Kansas City, Missouri, on July 9, 1998.

Michael Gallagher,

*Manager, Small Airplane Directorate,
Aircraft Certification Service.*

[FR Doc. 98-19046 Filed 7-21-98; 8:45 am]

BILLING CODE 4910-13-U

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 98-NM-140-AD]

RIN 2120-AA64

Airworthiness Directives; Dornier Model 328-100 Series Airplanes

AGENCY: Federal Aviation Administration, DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: This document proposes the adoption of a new airworthiness directive (AD) that is applicable to certain Dornier Model 328-100 series airplanes. This proposal would require repetitive tests to detect internal leakage of hydraulic fluid within the hydraulic components of the ground spoiler system and to detect a buildup of pressure in the return line of the bypass valve, and corrective action, if necessary; installation of additional hydraulic lines and an additional hydraulic shutoff valve in the ground spoiler system; and replacement of the valve block of the ground spoiler system with a new part. This proposal also would require eventual replacement of the relief restrictor valves of the ground spoiler system with redesigned parts, which would constitute terminating action for the repetitive tests. This proposal is prompted by issuance of mandatory continuing airworthiness information by a foreign civil airworthiness authority. The actions specified by the proposed AD are intended to prevent the ground spoilers from unlocking and deploying during takeoff or in flight, and consequent reduced controllability of the airplane.

DATES: Comments must be received by August 21, 1998.

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM-114, Attention: Rules Docket No. 98-NM-140-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056.

Comments may be inspected at this location between 9:00 a.m. and 3:00 p.m., Monday through Friday, except Federal holidays.

The service information referenced in the proposed rule may be obtained from FAIRCHILD DORNIER, DORNIER Luftfahrt GmbH, P.O. Box 1103, D-82230 Wessling, Germany. This information may be examined at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington.

FOR FURTHER INFORMATION CONTACT:

Norman B. Martenson, Manager, International Branch, ANM-116, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 227-2110; fax (425) 227-1149.

SUPPLEMENTARY INFORMATION:

Comments Invited

Interested persons are invited to participate in the making of the proposed rule by submitting such written data, views, or arguments as they may desire. Communications shall identify the Rules Docket number and be submitted in triplicate to the address specified above. All communications received on or before the closing date for comments, specified above, will be considered before taking action on the proposed rule. The proposals contained in this notice may be changed in light of the comments received.

Comments are specifically invited on the overall regulatory, economic, environmental, and energy aspects of the proposed rule. All comments submitted will be available, both before and after the closing date for comments, in the Rules Docket for examination by interested persons. A report summarizing each FAA-public contact concerned with the substance of this proposal will be filed in the Rules Docket.

Commenters wishing the FAA to acknowledge receipt of their comments submitted in response to this notice must submit a self-addressed, stamped postcard on which the following statement is made: "Comments to Docket Number 98-NM-140-AD." The postcard will be date stamped and returned to the commenter.

Availability of NPRMs

Any person may obtain a copy of this NPRM by submitting a request to the FAA, Transport Airplane Directorate, ANM-114, Attention: Rules Docket No. 98-NM-140-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056.

Discussion

The Luftfahrt-Bundesamt (LBA), which is the airworthiness authority for Germany, notified the FAA that an unsafe condition may exist on certain Dornier Model 328-100 series airplanes. The LBA advises that two conditions may lead to the uncommanded unlocking of the ground spoilers. First, a manufacturing defect in a certain batch of relief restrictor valves can lead to internal leakage of hydraulic fluid within the hydraulic components of the ground spoiler system. Second, the design of certain hydraulic components may cause the hydraulic system to be susceptible to the buildup of pressure in the hydraulic return line and in the bypass valve return line. These conditions, if not corrected, could result in the uncommanded unlocking and deployment of the ground spoilers during takeoff or in flight, and consequent reduced controllability of the airplane.

Explanation of Relevant Service Information

Dornier has issued Service Bulletin SB-328-29-220, dated May 20, 1997, and Revision 1, dated May 4, 1998, which describe procedures for performing repetitive tests to detect internal leakage of hydraulic fluid within the hydraulic components of the ground spoiler system and to detect a buildup of pressure in the return line of the bypass valve. These tests include: a major leakage test of the hydraulic components, a functional test of the return filter element, a functional test of the bypass valve of the return filter element, and a functional test of the shutoff valve with the bypass valve.

Dornier has issued Service Bulletin SB-328-29-237, Revision 1, dated December 17, 1997, which describes procedures for installation of additional hydraulic lines and an additional hydraulic shutoff valve in the ground spoiler system.

In addition, Dornier has issued Service Bulletin SB-328-27-243, Revision 1, dated December 18, 1997, which describes procedures for replacement of the relief restrictor valves of the ground spoiler system with redesigned parts, which would eliminate the need for the repetitive tests described previously.

Dornier also has issued Service Bulletin SB-328-27-228, Revision 1, dated December 18, 1997, which describes procedures for replacement of the valve block of the ground spoiler system with a new part. Accomplishment of the actions specified in the service bulletins is