

# AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE DE L'AVIATION CIVILE

*Inspection and/or modifications described below are mandatory. No person may operate a product to which this Airworthiness Directive applies except in accordance with the requirements of this Airworthiness Directive.*

Translation of 'Consigne de Navigabilité' ref. : 2000-529(A)

In case of any difficulty, reference should be made to the French original issue.

## REIMS AVIATION

### **F150, FA150, FRA150, F152, FA152, F172, FR172, F177RG, F182 and FR182 aircraft**

Fuel strainer assembly inspection (ATA 28)

#### **1. AIRCRAFT CONCERNED:**

The following aircraft are affected if the following parts shipped from CESSNA between December 12, 1996 and September 5, 1997 have been installed :

- Part No. 0756005-2 top assembly,
- Part No. 0756005-8 or 0756005-9 fuel strainer assembly.

Model	Year	Serial Number
F150F	1966	F150-0001 TO F150-0067
F150G	1967	F150-0068 TO F150-0219
F150H	1968	F150-0220 TO F150-0389
F150J	1969	F150-390 TO F150-0529
F150K	1970	F15000530 TO F15000658
F150L	1971	F15000659 TO F15000738
F150L	1972	F15000739 TO F15000863
F150L	1973	F15000864 TO F15001013
F150L	1974	F15001014 TO F15001143
F150M	1975	F15001144 TO F15001248
F150M	1976	F15001249 TO F15001338
F150M	1977	F15001339 TO F15001428
FA150K	1970	FA1500001 TO FA1500081
FA150L	1971	FA1500082 TO FA1500120
FA150L	1972	FA1500121 TO FA1500166
FA150L	1973	FA1500167 TO FA1500211
FA150L	1974	FA1500212 TO FA1500261

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Model	Year	Serial Number
FA150M	1975	FA1500262 TO FA1500281
FA150M	1976	FA1500282 TO FA1500311
FA150M	1977	FA1500312 TO FA1500336
FRA150L	1972	FRA1500121 TO FRA1500166
FRA150L	1973	FRA1500167 TO FRA1500211
FRA150L	1974	FRA1500212 TO FRA1500261
FRA150M	1975	FRA1500262 TO FRA1500281
FRA150M	1976	FRA1500282 TO FRA1500311
FRA150M	1977	FRA1500312 TO FRA1500336
F152	1978	F15201429 TO F15201528
F152	1979	F15201529 TO F15201673
F152	1980	F15201674 TO F15201808
F152	1981	F15201809 TO F15201893
F152	1982	F15201894 TO F15201928
F152	1983	F15201929 TO F15201943
F152	1984	F15201944 TO F15201952
F152	1985	F15201953 TO F15201965
F152	1986	F15201966 TO F15201980
FA152	1978	FA1520337 TO FA1520347
FA152	1979	FA1520348 TO FA1520357
FA152	1980	FA1520358 TO FA1520372
FA152	1981	FA1520373 TO FA1520377
FA152	1982	FA1520378 TO FA1520382
FA152	1983	FA1520383 TO FA1520387
FA152	1985	FA1520388 TO FA1520415
FA152	1986	FA1520416 TO FA1520425
F172F	1965	F172-0086 TO F172-0179
F172G	1966	F172-0180 TO F172-0319
F172H	1967	F172-00320 TO F172-0431
F172H	1967	F172-0436 TO F172-0442
F172H	1967	F172-0444 TO F172-0446
F172H	1968	F172-0432 TO F172-0435
F172H	1968	F172-0443
F172H	1968	F172-0447 TO F172-0559
F172H	1969	F172-0560 TO F172-0654
F172H	1970	F17200655 TO F17200754
F172K	1971	F17200755 TO F17200804
F172L	1972	F17200805 TO F17200904
F172M	1973	F17200905 TO F17201034
F172M	1974	F17201035 TO F17201234
F172M	1975	F17201235 TO F17201384

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Model	Year	Serial Number	
F172M	1976	F17201385 TO F17201514	
F172N	1977	F17201515 TO F15201639	
F172N	1978	F17201640 TO F17201749	
F172N	1979	F17201750 TO F17201909	
F172N	1980	F17201910 TO F17202039	
F172P	1981	F17201040 TO F17202134	
F172P	1982	F17202135 TO F17202194	
F172P	1983	F17202195 TO F17202216	
F172P	1984	F17202217 TO F17202233	
F172P	1985	F17202234 TO F17202238	
F172P	1986	F17202239 TO F17202254	
FR172E	1968	FR17200001 TO FR17200060	
FR172F	1969	FR17200061 TO FR17200145	
FR172G	1970	FR17200146 TO FR17200225	
FR172H	1971	FR17200226 TO FR17200275	
FR172H	1972	FR17200276 TO FR17200350	
FR172J	1973	FR17200351 TO FR17200440	
FR172J	1974	FR17200441 TO FR17200530	
FR172J	1975	FR17200531 TO FR17200559	
FR172J	1976	FR17200560 TO FR17200590	
FR172K	1977	FR17200591 TO FR17200620	
FR172K	1978	FR17200621 TO FR17200630	
FR172K	1979	FR17200631 TO FR17200655	
FR172K	1980	FR17200656 TO FR17200665	
FR172K	1981	FR17200666 TO FR17200675	
F177RG	1971	F177RG00001 TO F177RG0042	
F177RG	1972	F177RG0043 TO F177RG0062	
F177RG	1973	F177RG0063 TO F177RG0092	
F177RG	1974	F177RG0093 TO F177RG0122	
F177RG	1975	F177RG0123 TO F177RG0138	
F177RG	1976	F177RG0139 TO F177RG0160	
F177RG	1977	F177RG0161 TO F177RG0177	
F182P	1976	F18200001 TO F18200025	
F182Q	1977	F18200026 TO F18200064	
F182Q	1978	F18200065 TO F18200094	
F182Q	1979	F18200095 TO F18200129	
F182Q	1980	F18200130 TO F18200169	
FR182	1978	FR00001 TO FR18200020	
FR182	1979	FR18200021 TO FR18200045	
FR182	1979	FR18200046 TO F18200070	

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**2. REASONS:**

Top assembly and fuel strainer assembly, shipped by CESSNA between December 12, 1996 and September 5, 1997, have been improperly manufactured. This could result in fuel contamination and loss of engine power and/or engine stoppage.

**3. MANDATORY ACTIONS:**

The technical prescriptions applicable to No. 0756005-2 top assembly, and 0756005-8 or 0756005-9 fuel strainer assembly according to referenced Service Bulletin are mandatory.

They address inspection and potential exchange of top assembly or fuel strainer assembly.

Record application of the present Airworthiness Directive in the aircraft logbook.

**4. COMPLIANCE:**

The technical prescription of referenced Service Bulletin shall be accomplished within the next 25 hours of operation or 6 months, whichever occurs first.

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REF.: REIMS AVIATION Service Bulletin No. SEB97-9 dated November 17, 1997.  

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This SB is available from:

REIMS AVIATION  
Aérodrome de Reims-Prunay  
BP 2745  
51062 REIMS CEDEX

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**EFFECTIVE DATE : JANUARY 06, 2001**