

**MANDATORY****SEL-28-10****TITLE**

FUEL - FUEL STRAINER BOWL INSPECTION

**EFFECTIVITY**

<b>MODEL</b>	<b>SERIAL NUMBERS</b>
150E	15061153 thru 15061532
150F	15061533 thru 15064532
150G	15064533 thru 15064969, 15064971 thru 15067198
150H	15067199 thru 15069308
150J	15069309 thru 15071128
150K	15071129 thru 15072003
150L	15072004 thru 15075781
150M	15075782 thru 15079405
A150M	A1500524 thru A1500734, 15064970
F150F	F150-0001 thru F150-0067
F150G	F150-0068 thru F150-0219
F150H	F150-0220 thru F150-0389
F150J	F150-0390 thru F150-0529
F150K	F15000530 thru F15000658
F150L	F15000659 thru F15001143
F150M	F15001144 thru F15001428
FA150K	FA1500001 thru FA1500081
FA150L	FA1500082 thru FA1500120
FRA150L	FRA1500121 thru FRA1500261, when equipped with FKA150-2311 and FKA-2316
FRA150M	FRA1500262 thru FRA1500336, when equipped with FKA150-2311 and FKA-2316
152	15279406 thru 15286033
A152	681, A1520735 thru A1521049
F152	F15201429 thru F15201980
FA152	FA1520337 thru FA1520425
172F	17252534 thru 17253392
172F (T-41A)	17252534 thru 17253392
172G	17253393 thru 17254892

January 5, 2023

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**MANDATORY****SEL-28-10**

172G (T-41A)	17254405 thru 17254544
172H	17254893 thru 17256492, 17256494 thru 17256512
172H (T-41A)	17256280 thru 17256346
172I	17256513 thru 17257161
172K	17257162 thru 17259223
172K (T-41A)	17259003 thru 17259015
172L	17259224 thru 17260758
172M	17256493, 17260759 thru 17267584
172N	17261445, 17261578, 17270050, 17267585 thru 17274009
172P	17274010 thru 17276654
172Q	17275869 thru 17276054, 17276101 thru 17276211
172RG	691, 172RG0001 thru 172RG1191
P172D	P17257120 thru P17257188
F172D	F172-0001 thru F172-0018
F172E	F172-0019 thru F172-0085
F172F	F172-0086 thru F172-0179
F172G	F172-0180 thru F172-0319
F172H	F172-0320 thru F172-0654, F17200655 thru F17200754
F172K	F17200755 thru F17200804
F172L	F17200805 thru F17201034
F172M	F17201035 thru F17201514
F172N	F17201515 thru F17202039
F172P	F17202040 thru F17202254
R172K	680, R1722000 thru R1723454
FR172K	FR17200591 thru FR17200675
177	17700001, 17700003 thru 17701164
177A	17701165 thru 17701370
177B	17700002, 17701371 thru 17702752
177RG	177RG0001 thru 177RG1366
F177RG	F177RG0001 thru F177RG0177
180H	18051497 thru 18052284
180J	18052285 thru 18052489, 18052491 thru 18052770
180K	18052490, 18052771 thru 18053203
182H	18256040 thru 18256684

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182J	18256685 thru 18257625
182K	18255845, 18257626 thru 18257698, 18257700 thru 18258505
182L	18258506 thru 18259305
182M	18257699, 18259306 thru 18260055
182N	18260056 thru 18260825
182P	675, 18260826 thru 18263478, 18263480 thru 18265175
182Q	18263479, 18265176 thru 18267301, 18267303 thru 18267715
182R/T182	18267302, 18267716 thru 18268541
182R	643, 18268542 thru 18268586
R182	R18200002 thru R18200583
FR182	FR18200001 thru FR18200070
R182/TR182	R18200584 thru R18201314, R18201316 thru R18201628
F182P	F18200001 thru F18200025
F182Q	F18200026 thru F18200169
185D	185-0844 thru 185-0967
185E/A185E	185-0968 thru 185-1149
A185E	185-1150 thru 185-1934, 18501833 thru 18502090
A185F	18502091 thru 18504448
188/A188	651, 188-0001 thru 188-0572
A188/A188A	18800573 thru 18800832
188B	18800833 thru 18802348
A188B	18800833 thru 18802745
U206E/TU206E	U20601605 thru U20601618, U20601633 thru U20601700
U206F/TU206F	U20601701 thru U20602199
P206	P206-0002 thru P206-0160
P206A/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	P206-00001, P20600604 thru P20600647
207/T207	20700001 thru 20700362
207A/T207A	20700363 thru 20700562
210E	21058511 thru 21058715

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210F	21058716 thru 21058818
210G	21058819 thru 21058936
210H	21058937 thru 21059061
210J	21059062 thru 21059199
210K/T210K	21059200 thru 21059502
210L/T210L	21059503 thru 21061573
210M/T210M	21061042, 21061574 thru 21062954
P210N	P21000001 thru P21000834
T210F	T210-0001 thru T210-0197
T210G	T210-0198 thru T210-0307
T210H	T210-0308 thru T210-0392
T210J	21058140, T210-0393 thru T210-0454

**Spares Stock**

Also affected are any purchased 0756008-1 Fuel Strainer Bowl, after May 30, 2019, in spares stock or that was installed on the airplane.

**REASON**

Some 0756008-1 Fuel Strainer Bowl did not get the proper corrosion treatment.

**DESCRIPTION**

This service document provides instructions to do a visual inspection of the 0756008-1 Fuel Strainer Bowl for suspect part that did not receive correct corrosion treatment.

**COMPLIANCE**

**MANDATORY.** This service document must be accomplished at the next 100-hour or 12-month (annual-type) inspection.

A service document published by Textron Aviation may be recorded as *completed* in an aircraft log only when the following requirements are satisfied:

- 1) The mechanic must complete all of the instructions in the service document, including the intent therein.
- 2) The mechanic must correctly use and install all applicable parts supplied with the service document kit. Only with written authorization from Textron Aviation can substitute parts or rebuilt parts be used to replace new parts.
- 3) The mechanic or airplane owner must use the technical data in the service document only as approved and published.
- 4) The mechanic or airplane owner must apply the information in the service document only to aircraft serial numbers identified in the *Effectivity* section of the document.
- 5) The mechanic or airplane owner must use maintenance practices that are identified as acceptable standard practices in the aviation industry and governmental regulations.

No individual or corporate organization other than Textron Aviation is authorized to make or apply any changes to a Textron Aviation-issued service document or flight manual supplement without prior written consent from Textron Aviation.

Textron Aviation is not responsible for the quality of maintenance performed to comply with this document, unless the maintenance is accomplished at a Textron Aviation-owned Service Center.

**MANDATORY****SEL-28-10****CONSUMABLE MATERIAL**

No specialized consumable materials are required to complete this service document.

**TOOLING**

No specialized tooling is required to complete this service document.

**REFERENCES**

Applicable Cessna Model Service or Maintenance Manual

**PUBLICATIONS AFFECTED**

None

**ACCOMPLISHMENT INSTRUCTIONS**

1. Prepare the airplane for maintenance.
  - A. Make sure that the airplane is electrically grounded.
  - B. Make sure that all switches are in the OFF/NORM position.
  - C. Disconnect electrical power from the airplane.
    - (1) Disconnect external electrical power.
    - (2) Disconnect the airplane battery.
  - D. Attach maintenance warning tags to the battery and external power receptacle that have **"DO NOT CONNECT ELECTRICAL POWER - MAINTENANCE IN PROGRESS"** written on them.
2. Remove engine cowlings as necessary to access the fuel strainer. (Refer to the applicable Models Service or Maintenance Manual.)
3. Do a visual inspection of the fuel strainer for the unique work order part markings as follows:
  - 112706
  - 124963
  - 132350
  - A. If the identified work order part markings are on the 0756008-1 Fuel Strainer Bowl, replace the 0756008-1 Fuel Strainer Bowl. (Refer to the applicable Models Service or Maintenance Manual.)
  - B. If the identified work order part markings are not on the 0756008-1 Fuel Strainer Bowl, no further action is required. Go to Step 4.
4. Install engine cowlings. (Refer to the applicable Models Service or Maintenance Manual.)
5. Remove the maintenance warning tags and connect the airplane battery.
6. Make an entry in the airplane logbook that states compliance and method of compliance with this service document.

**MATERIAL INFORMATION**

If necessary, order the part below to complete this service letter.

NEW P/N	QUAN-TITY	KEY WORD	OLD P/N	INSTRUCTIONS/ DISPOSITION
0756008-1	1	Fuel Strainer Bowl	Same	Discard old, Install New

\* Please contact a Textron Aviation Authorized Service Facility for current cost and availability of parts listed in this service document.



**TITLE**

FUEL - FUEL STRAINER BOWL INSPECTION

**TO:**

Cessna Model 150E, 150F, 150G, 150H, 150J, 150K, 150L, 150M, A150M, F150F, F150G, F150H, F150J, F150K, F150L, F150M, FA150K, FA150L, FRA1501, FRA150M, 152, A152 F152 FA152, 172F, 172F (T-41A), 172G, 172G (T-41A), 172H, 172H (T-41A), 172I, 172K, 172K (T-41A), 172L 172M, 172N, 172P, 172Q, 172RG, P172D, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, R172K, FR172K, 177, 177A, 177B, 177RG, F177RG, 180H, 180J, 180K, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R/TR, 182R, R182, FR182, R182/TR182, F182P, F182Q, 185D, 185E/A185E, A185E, A185F, 188/A188, A188/A188A, 188B, A188B, U206E/TU206E, U206E/TU206E, U206F/TU206R, P206, P206A/TP206A, P206B/TP206B, P206C/TP206C, P206C/TP206D, P206E/TP206E, 207T207, 207A/T207, 207A/T207A, 210E, 210F, 210G, 210H, 210J, 210K/T210K, 210L/T210L, 210M/T210M, P210N, T210F, T210G, T210H, T210J Aircraft Owners

**REASON**

Some 0756008-1 Fuel Strainer Bowl did not get the proper corrosion treatment.

**Spares Stock**

Also affected are any purchased 0756008-1 Fuel Strainer Bowl, after May 30, 2019, in spares stock or that was installed on the airplane.

**COMPLIANCE**

MANDATORY. This service document must be accomplished at the next 100-hour or 12-month (annual-type) inspection.

**LABOR HOURS**

For planning purposes only:

<b>WORK PHASE</b>	<b>LABOR-HOURS</b>
Modification	As Required
Test and Inspection	As Required

**MATERIAL AVAILABILITY**

<b>PART NUMBER</b>	<b>AVAILABILITY</b>	<b>COST</b>
0756008-1	*	*

\* Please contact a Textron Aviation Authorized Service Facility for current cost and availability of parts listed in this service document.

Based on availability and lead times, parts may require advanced scheduling.

**WARRANTY**

None

January 5, 2023

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Textron Aviation reserves the right to void continued airplane warranty coverage for the parts affected by this service document until the service document is accomplished.

**NOTE:** As a convenience, service documents are now available online to all our customers through a simple, free-of-charge registration process. If you would like to sign up, please visit the Customer Access link at [www.txtavsupport.com](http://www.txtavsupport.com) to register.