

Cessna 170, 172, F172, FR172 and 175 Series Aeroplanes

---

## AIRWORTHINESS DIRECTIVE

---

For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.1 (1) of CAR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

---

**AD/CESSNA 170/68**

**Fuel Strainer**

**7/2000**

**Applicability:** Models 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, R172E (T41), R172F (T41), R172G (T41), R172H (T41), R172J, R172K, 172RG, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FR172E, FR172F, FR172G, FR172H, FR172J and FR172K series aircraft.

**Requirement:**

1. Inspect aircraft fuel strainer assembly. If P/N 0756005-2 top assembly, P/N 0756005-8 or 0756005-9 fuel strainer assembly were shipped from Cessna between December 12, 1996 and September 5, 1997, and fitted to the aircraft, measure the standby pipe in the fuel strainer assembly for a visible maximum length not exceeding 1.68 inches, in accordance with the Accomplishment Instructions of Cessna Single Engine Service Bulletin SEB97-9 dated November 17, 1997.

The holder of a pilot licence, other than a student pilot, valid for the aircraft type, may review the aircraft records to determine if parts listed in this Directive have been fitted to the aircraft. If this review concludes that parts listed in this Directive have not been fitted then a certification stating that "This Directive does not apply as no parts listed in the Cessna SEB97-9 have been fitted to this aircraft." may be entered in the aircraft records.

2. Replace the filter strainer top assembly if the standpipe tube exceeds the specified measurement.

*Note: FAA AD 2000-06-01 Amendment 39-11641 refers.*

**Compliance:**

1. Unless previously accomplished, within 12 calendar months time in service from the effective date of this Directive.
2. Prior to further flight.

This Airworthiness Directive becomes effective on 13 July 2000.

**COMMONWEALTH OF AUSTRALIA**  
**CIVIL AVIATION SAFETY AUTHORITY**  
**SCHEDULE OF AIRWORTHINESS DIRECTIVES**

*(Civil Aviation Regulations 1998), PART 39 - 105*

Background: This Directive applies to aircraft that have been fitted with Cessna P/N 0756005-2 top assembly, Cessna P/N 0756005-8 fuel strainer assembly or Cessna P/N 0756005-9 fuel strainer assembly shipped from Cessna between December 12, 1996 and September 5, 1997. Reports indicate that fuel strainer assemblies may have been manufactured with the fuel standpipes incorrectly installed in the assembly housing top which could allow foreign material to enter the engine fuel system resulting in loss of engine power or complete engine stoppage in flight.



Eugene Paul Holzapfel  
Delegate of the Civil Aviation Safety Authority

2 June 2000