

Cessna 177 Series Aeroplanes

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**AIRWORTHINESS DIRECTIVE**

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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 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.

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**AD/CESSNA 177/31**

**Fuel Selector Valve**

**3/2000 TX**

Applicability: Model 177 series aeroplanes as,

- (a) listed below by serial number; and
- (b) equipped with Fuel Selector Valve Cam part number 0513123, or Fuel Selector Valve part number 0513120-5, 0513120-6, 0513120-8, 0513120-9, or 0513120-200 that Cessna shipped from 6 December 1998 through 10 May 1999.

<u>Model</u>	<u>Serial Numbers</u>	<u>Model</u>	<u>Serial Numbers</u>
177	661,17700001, 17700003 through 17701164	177A	17701165 through 17701370
177B	17700002, 17701371 through 17702752		

*Note 1: The assessment of applicability may be made by the Certificate of Registration Holder by a review of maintenance records.*

- Requirement:
- (a) Replace any installed Fuel Selector Valve Cam part number 0513123, or Fuel Selector Valve part number 0513120-5, 0513120-6, 0513120-8, 0513120-9, or 0513120-200, that Cessna shipped from 6 December 1998 through 10 May 1999, in accordance with Cessna Service Bulletin SEB99-7 dated June 7, 1999.
  - (b) A fuel selector valve cam or fuel selector valve, as identified in paragraph (a) of the Requirement, must not be installed as a replacement part on any aeroplane applicable to this AD, after the effective date of this AD.

*Note 2: FAA AD 99-27-02 refers.*

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

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

Compliance: Within the next 10 hours time in service after the effective date of this AD.

This Airworthiness Directive becomes effective on 27 January 2000.

Background: The affected fuel selector valve cams or fuel selector valves, when installed, could result in an inadequate supply of fuel to the engine. This could then result in an emergency landing or loss of control of the aeroplane.



Eugene Paul Holzapfel  
Delegate of the Civil Aviation Safety Authority

24 January 2000