
AIRWORTHINESS DIRECTIVE

On the effective date specified below, and for the reasons set out in the background section, the CASA delegate whose signature appears below revokes Airworthiness Directive (AD) AD/CESSNA 188/20 Amdt 1 and issues the following AD under subregulation 39.001(1) of CASR 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.

Cessna 188 (Agwagon) Series Aeroplanes**AD/CESSNA 188/20
Amdt 2****Aileron Control Cables****3/2009**

Applicability: Model 188 series aeroplanes with serial numbers 188-0001 through 18801348.

Requirement: Action in accordance with the technical requirements of FAA AD 73-16-02.

Note: Cessna Service bulletins SE72-1, SE73-12 and SE 73-33 refer.

Compliance: As specified in the requirement document unless previously accomplished.

This Amendment becomes effective on 12 March 2009.

Background: Aileron system design improvements were introduced to reduce Agwagon aileron cable wear. This involved re-routing of cables and/or installation of centreline idler pulleys on certain aeroplanes. The routine inspections call for the installation of Service Kits to modify the system if premature wear is experienced at fuselage fairlead locations. Time intervals for inspections and replacement of cables were established to ensure integrity of the lateral control system.

This amendment aligns the AD requirements and time limits for inspections and cable replacement with that of the FAA AD. Aileron cables are expected to wear beyond limits before the reaching the mandatory 500 hour life limit.



David Punshon
Delegate of the Civil Aviation Safety Authority

23 January 2009