
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 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 120 and 140 Series Aeroplanes

AD/CESSNA 120/8

Forward Door Posts

5/2003

Applicability: Model 120 and 140 aircraft, serial numbers 8001 through 8799.

Requirement: Inspect the forward door posts for cracks, particularly the flange section leading from the post to the instrument panel at the base of the windshield, and the post itself below the rivet cluster at the top. Remove all the inside fairings attached to the post to permit a thorough inspection.

Following inspection, before further flight, repair cracks in the flange section that do not exceed 0.75-inch in length by stop drilling.

If cracks exceed 0.75-inch in length in the flange or if any cracks are evident in the door post structure itself, before further flight, replace the door post with the Cessna later type post, part numbers 0411867-2 and 0411867-3, in accordance with the installation instructions supplied by Cessna.

Note: FAA AD 47-06-11 and Cessna Service Letter No. 20 refer.

Compliance: Within 100 hours time in service or within 12 months after 15 May 2003, whichever occurs first. Thereafter at intervals not to exceed 100 hours time in service, until later type door posts are installed.

This Airworthiness Directive becomes effective on 15 May 2003.

Background: The FAA requires inspection of the forward door posts until revised posts are installed.



David Alan Villiers
Delegate of the Civil Aviation Safety Authority

4 April 2003