
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 120/2

Rudder Bar Control Cable Horns

5/2003

Applicability: Model 120 and 140 aircraft, serial numbers 8001 through 12349.

Requirement: Remove the forward part of the tunnel fairing on the cockpit floor and inspect the control cable horns on the rudder bar for signs of bending.

Bent control cable horns, which can be straightened without cracking, shall be reinforced by the installation of Cessna part number 0411303, or its equivalent.

Before further flight, replace cracked control cable horns with Cessna part number 0310168 (made of 0.080-inch steel).

Note: FAA AD 47-43-04 and Cessna Service Letter No. 43 refer.

Compliance: Within 100 hours time in service or 12 months after 15 May 2003, whichever occurs first, and thereafter at intervals not to exceed 100 hours time in service, until horns are replaced.

This Airworthiness Directive becomes effective on 15 May 2003.

Background: The rudder bar control cable horns have been found bent. This damage can be caused by excessive foot pressure during application of the parking brakes, which can result in reduced rudder travel.



David Alan Villiers
Delegate of the Civil Aviation Safety Authority

4 April 2003