



**SAIB:** CE-09-10

**Date:** February 5, 2009

**SUBJ:** Availability of Secondary Seat Stops for Pilot and Copilot Seats

*This is information only. Recommendations aren't mandatory.*

## **Introduction**

This Special Airworthiness Information Bulletin (SAIB) is to inform you of an airworthiness concern on Cessna Models 170, 172, P172D, R172, FP172, F172, FR172, 175, 177, FR177RG, 180, 182, R182, TR182, T182, F182, FR182, 185, A185, 205, 206, P206, U206, TP206, TU206, 207, T207, 210, T210, P210, T303, 336, 337, T337, P337, F337, and FP337 airplanes.

## **Background**

When the pilot or copilot seat's primary latch pin does not properly engage in the seat rail/track, seat slippage may occur. This could lead to loss of control of the airplane if the pilot is unable to reach all of the controls. AD 87-20-03 R2 applies to Cessna Models 150, A150, F150, FA150, FRA150, 152, A152, FA152, F152, 170, 172, P172D, R172, FP172, F172, FR172, 175, 177, F177RG, 180, 182, R182, TR182, T182, F182, FR182, 185, A185, 188, A188, 190, 195, 205, 206, P206, U206, TP206, TU206, 207, T207, 210, T210, P210, T303, 336, 337, T337, P337, F337, and FP337 airplanes. However, for the past 20 years since the issuance of the AD, Service Difficulty Reports (SDRs) and accidents caused by the seat latch pin not properly engaging continue to be reported. The National Transportation Safety Board (NTSB) database indicates 20 accidents with 6 fatalities, and the FAA database indicates 70 SDRs. Safety Alerts for Operators (SAFO) 09002, dated 1/27/09, contains additional information regarding the AD.

A secondary seat stop is now available that provides additional safety in the event the primary latch pin is not properly engaged in the seat rail/track. Cessna has issued Service Bulletins SEB07-5 R1 and MEB07-1 R1 requiring installation of the secondary seat stop for the pilot seat and recommending the installation for the copilot seat. Also, it has been determined that certain secondary seat stop kits included some part number (P/N) 505590-401 reel assemblies that may not always operate correctly. Cessna has issued SEB07-8 and MEB07-2 for airplanes that have the secondary seat stop kits installed requiring inspection of P/N 505590-401 reel assemblies and replacement if necessary.

At this time, this airworthiness concern is not an unsafe condition that would warrant AD action under Title 14 of the Code of Federal Aviation Regulations (14 CFR) part 39.

## **Recommendation**

The FAA recommends that owners, operators, and maintenance technicians install secondary seat stops for both pilot and copilot seats, if not already installed, following Cessna SEB07-5 R1 or MEB07-1 R1. For airplanes that already have the secondary seat stop installed, the FAA recommends inspection and replacement, if necessary, of affected P/N 505590-401 reel assembly following Cessna SEB07-8 or MEB07-2.

**For Further Information Contact**

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