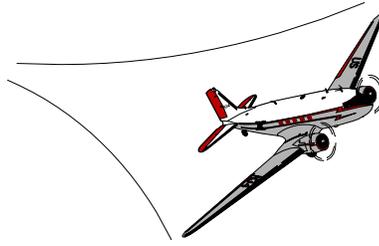


# SPECIAL AIRWORTHINESS INFORMATION BULLETIN

Aircraft Certification Service  
Washington, DC



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

No. CE-03-37  
May 20, 2003

*We post SAIBs on the internet at [www.airweb.faa.gov](http://www.airweb.faa.gov)*

***This is information only. Recommendations are not mandatory.***

## INTRODUCTION

This Special Airworthiness Information Bulletin (SAIB) alerts you, an owner or operator of **Zenair Ltd. CH2000** airplanes with serial numbers 20-002 and up, that Zenair Ltd. has issued Service Letter January 06 03, dated January 6, 2003. This service letter provides for replacement of the operational limitation placard. The new placard includes the following:

**AVOID SIDESLIPS USING  
LARGE RUDDER INPUTS**

## BACKGROUND

The Zenair Ltd. service letter was written because the CH2000 may experience a minor pitch oscillation, a significant nose-down pitching tendency, or both, when sideslipping using large rudder inputs.

Section 4, Page 4-6 of Revision 14 of the Flight Manual, issued November 4, 2002, was updated to read as follows:

NOTE: Sideslips using large rudder inputs MAY be accompanied by a minor pitch oscillation and/or a significant nose-down pitching tendency. A strong, aft longitudinal control force may be required to hold the nose up.

Very large, abrupt, rudder pedal inputs can result in abrupt nose-down pitching tendencies unless appropriate aft stick pressure is applied. These maneuvers serve no useful purpose and should be avoided.

## RECOMMENDATION

We are recommending, but not requiring, that owners/operators of Zenair Ltd. CH2000 airplanes replace the operational limitation placard per Zenair Ltd. Service Letter January 06 03, dated January 6, 2003.

## FOR FURTHER INFORMATION CONTACT

Steve Thompson, FAA, Small Airplane Directorate, ACE 112, 901 Locust, Room 301, Kansas City, MO 64106, telephone (816) 329-4126, fax (816) 329-4090

Copies of Zenair Ltd. Service Letter January 06 03 can be obtained from Zenair Ltd., Telephone: (705) 526-2871, Fax (705) 526-8022. Service information for the CH2000 can also be obtained on the world wide web at <http://www.newplane.com/final/100H1.htm> by clicking on the link at the bottom of the page labeled, "CH2000 A.D. + S.B. + S.L. area". As shown on the site, user name "ch2000" and password "owner" allow access to this page.