



CIVIL AVIATION AUTHORITY
CZECH REPUBLIC
Airworthiness Division

Airport Ruzyně, 160 08 Prague 6
Tel: 420 233320922, fax: 420 220562270

AIRWORTHINESS DIRECTIVE

Number: CAA-AD-078/2004

Date of issue: August 06, 2004

GROB

TWIN ASTIR, TWIN ASTIR TRAINER

SAILPLANE – CONTROL OF ELEVATOR – INSPECTION/REPLACEMENT

Applicability:

Kind of aeronautical product: Sailplane

Manufacturer: GROB, Tussenhausen-Mattsies, Germany

Type: TWIN ASTIR

Models affected: TWIN ASTIR and TWIN ASTIR TRAINER

Serial numbers affected: all

Effective date: September 30, 2004

Compliance: Required as indicated in LBA AD D-2004-292.

Remarks: The compliance of this AD must be recorded in Aircraft Logbook, where applicable the requirements of this AD must be integrated into Aircraft Technical Documentation. Address inquiries concerning this AD to: Civil Aviation Authority, Airworthiness Division, Ruzyně Airport, 160 08 Prague 6, Czech Republic, tel: 420 233320922, fax: 420 220562270. This AD has been issued in accordance with LBA AD D-2004-292, which is approved under EASA reference No. 2004-6381.

Ing. Pavel MATOUŠEK
director

Airworthiness Directive D-2004-292

Luftfahrt-Bundesamt

Airworthiness Directive Section
Hermann-Blenk-Str. 26
38108 Braunschweig
Federal Republic of Germany
Effective Date: June 15, 2004

Grob

Affected:

Kind of aeronautical product: Sailplane
Manufacturer: GROB, Tussenhausen-Mattsies, Germany
Type: TWIN ASTIR
Models affected: TWIN ASTIR and TWIN ASTIR TRAINER
Serial numbers affected: all
German Type Certificate No.: 315

Subject:

Flight Controls – elevator

Reason:

The exchange of the elevator lever is an integral part of AD-No.1992-190/2 dated July 04, 1996 (Extension of Service Life beyond 3000 hours). Isolated reports of developing cracks in the airbrake levers, found during previous 3000 hours inspections, necessitate the exchange of the elevator lever as a precautionary measure, since the elevator lever is made from the same cast alloy as the airbrake levers.

Action:

- a) Check the aircraft history records / maintenance records. In case of AD-No.1992-190/2 (Extension of Service Life beyond 3000 hours) has been complied with, or the cast alloy elevator lever was exchanged against a new elevator lever (aluminium sheet) during repair, no further action is required.
- b) In case of AD-No.1992-190/2 (Extension of Service Life beyond 3000 hours) has not yet been complied with: exchange of the elevator lever (aluminium cast alloy) against new elevator lever (sheet aluminium)
The action must be done in accordance with the Technical publication of the manufacturer.

Compliance:

Action a) after the effective date of this AD

Action b) before reaching 3000 flight hours, but not later than December 12, 2004, if not already has been done

Technical publication of the manufacturer:

Grob Service Bulletin MSB 315-67, dated February 20, 2004 which becomes herewith part of this AD can be obtained from Messrs.:

GROB Luft- und Raumfahrt
Lettenbachstrasse 9
D-86874 Tussenhausen-Mattsies / Germany
Phone: ++ 49 8268 / 998139
Fax: ++ 49 8268 / 998200
e-mail: productsupport@grob-aerospace.de

Holders of affected aircraft registered in Germany have to observe the following:

Action has to be accomplished by the owner of the aircraft or an approved service station and to be checked and entered in the log book by a licensed inspector.

As a result of the a.m. deficiencies, the airworthiness of the aircraft is affected to such an extent that after the expiry of the a.m. dates the aircraft may be operated only after proper accomplishment of the prescribed actions. In the interest of aviation safety outweighing the interest of the receiver in a postponement of the prescribed actions, the immediate compliance with this AD is to be directed.

An appeal to this notice may be raised within a period of one month following notification. Appeals are to be raised with the Luftfahrt-Bundesamt, Hermann-Blenk-Str. 26, 38108 Braunschweig, in writing or for the purpose of drawing up minutes.

EASA-Approval

Approved by EASA under Approval-No. 2004-6381 on June 15, 2004.

Enquiries regarding this Airworthiness Directive should be referred to Mr. Olaf Schneider, Airworthiness Directive Section at the above address, fax-no.

0049 531/2355-720. Please note, that in case of any difficulty, reference should be made to the German issue!

LTA's / AD's and Technical Notes are published on the internet at <http://www.lba.de>