



CIVIL AVIATION AUTHORITY
CZECH REPUBLIC
Airworthiness Division
Airport Ruzyně, 160 08 Prague 6
Tel: 420 2 33320922, fax: 420 2 20562270

AIRWORTHINESS DIRECTIVE

Number: CAA-AD-T-087/2003
Date of issue: November 04, 2003
GROB
TWIN ASTIR, TWIN ASTIR TRAINER

SAILPLANE – SPEEDS LIMITATION – CORRECTION

Applicability: Kind of aeronautical product: Sailplane, Manufacturer: GROB, Tussenhausen-Mattsies, Germany,
Type: TWIN ASTIR, Models / Serial numbers affected:
Part A: TWIN ASTIR, S/N: all, TWIN ASTIR TRAINER, S/N:all,
Part B: TWIN ASTIR,S/N: from 3073 on, if equipped for Acrobatic Flight in accordance with TM 315-8, TWIN
ASTIR TRAINER, S/N: from 3088-T-2 on, if equipped for Acrobatic Flight in accordance with TM 315-8

Effective date: Upon receipt.

Compliance: Required as indicated in LBA AD 2003-231/2.

Remarks: The compliance of this AD must be recorded in Sailplane 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 2 33320922, fax: 420 2 20562270.

Ing. Pavel MATOUŠEK
director

Airworthiness Directive Luftfahrt-Bundesamt

Airworthiness Directive Section, Hermann-Blenk-Str. 26, 38108 Braunschweig, Federal Republic of Germany

2003-231/2

Effective Date: October 16, 2003

Grob

Affected:

Kind of aeronautical product: Sailplane

Manufacturer: GROB, Tussenhausen-Mattsies, Germany

Type: TWIN ASTIR

Models / Serial numbers affected: Part A

TWIN ASTIR, S/N: all

TWIN ASTIR TRAINER, S/N:all

Part B

TWIN ASTIR,S/N: from 3073 on, if equipped for Acrobatic Flight in accordance with TM 315-8

TWIN ASTIR TRAINER, S/N: from 3088-T-2 on, if equipped for Acrobatic Flight in accordance with TM 315-8

German Type Certificate No.: 315

Subject:

Limitation of operation

Reason:

New investigations of the fuselage structure have indicated, that the safety margins against damage of the fuselage structure under limit loads might be insufficient. To prevent damage of the fuselage, which could result in a reduced structural integrity of the fuselage, the speeds for rough air, maximum flying speed and further speeds are reduced and for certain gliders, the aerobatic flights are provisionally prohibited.

Action:

Part A

Modify the the red markings on the front and rear airspeed indicator, install a new limitation placard over the existing placard on the front and rear cockpit side wall and insert revisions of the Flight- and Maintenance Manual

Part B

Remove the placard „ACRO“ on the left hand cockpit side wall and the flight manual supplement for acrobatics from the onboard documents.

All actions must be done in accordance with the accomplishment instructions of the referenced Alert Service Bulletin.

Compliance:

The actions must be done before the next flight.

Technical publication of the manufacturer:

Grob Alert Service Bulletin ASB315-64/2, dated August 13, 2003, 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: productssupport@grob-aerospace.de

Note:

This AD supersedes the AD-No.2003-231 dated July 16, 2003.

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.

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>