



CIVIL AVIATION AUTHORITY
CZECH REPUBLIC
Airworthiness Division

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

AIRWORTHINESS DIRECTIVE

Number: CAA-AD-T-048/2003

Date of issue: June 2, 2003

Grob TWIN ASTIR

G 103 TWIN II, G 103A TWIN II ACRO,
G 103C TWIN III ACRO

SAILPLANE – FLIGHT SPEED LIMITATION – MARKING, PLACKARD - MODIFICATION

Applicability:

Kind of aeronautical product: Glider

Manufacturer: GROB, Tussenhausen-Mattsies, Germany

Type: Grob TWIN ASTIR

Models affected: G 103 TWIN II, G 103A TWIN II ACRO and G 103C TWIN III ACRO

Serial numbers affected: All

Effective date: Upon receipt

Compliance: Required as indicated in LBA E AD 2003-185.

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 233320922, fax: 420 220562270.

Ing. Pavel MATOUŠEK
director

Airworthiness Directive Luftfahrt-Bundesamt

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

2003-185

Effective Date: May 30, 2003

Grob

Affected:

Kind of aeronautical product: Glider

Manufacturer: GROB, Tussenhausen-Mattsies, Germany

Type: Grob TWIN ASTIR

Models affected: G 103 TWIN II, G 103A TWIN II ACRO and G 103C TWIN III ACRO

Serial numbers affected: All

German Type Certificate No.: 315

EMERGENCY AIRWORTHINESS DIRECTIVE

Subject:

PLACARDS/MARKINGS (ATA: 11): Airspeed Indicator Markings and Limitation Placards

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:

LIMITATION OF OPERATION

Modify the the yellow and red markings on the front and rear airspeed indicator, install a placard close to the front and rear airspeed indicator (only for aerobatic gliders) and install a new limitation placard over the existing placard on the front and rear cockpit side wall in accordance with the accomplishment instructions of the Grob Alert Service Bulletin ASB315-63, dated May 29, 2003.

Compliance:

The actions of this AD must be done **PRIOR NEXT FLIGHT**.

Technical publication of the manufacturer:

Grob Alert Service Bulletin ASB315-63, dated May 29, 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

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>