



**Airworthiness
Directive
D-2003-231R3**

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

Grob

Effective Date: November 09, 2004

Affected:

Kind of aeronautical product: Sailplane
Manufacturer: GROB, Tussenhausen-Mattsies, Germany
Type: TWIN ASTIR
Models / Serial numbers affected: TWIN ASTIR
- S/N: 3000 up to 3291

TWIN ASTIR TRAINER
- S/N: 3088 up to 3291 (with „T“)
German Type Certificate No.: 315

Subject:

Revised Limits of Operation

Reason:

This Airworthiness Directive raises the reduced V_{NE} from 230 km/h to the original V_{NE} 250 km/h. Aerobatic flights are provisionally prohibited. Simple acrobatic flight (Looping, Turn, Lazy Eight, Chandelle) may be performed in accordance with the Flight Manual.

Action:

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

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 MSB 315-64/3, dated September 14, 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: 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.

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!

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.

Note:

This AD supersedes the AD-No. 2003-231/2 dated October 16, 2003.

EASA-Approval

Approved by EASA under Approval-No. 2004-10938 on November 09, 2004.