



**Airworthiness
Directive
D-2005-357**

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

Grob

Effective Date: 15.09.2005

Affected:

Kind of aeronautical product:	Powered Sailplane
Manufacturer:	Grob Luft-und Raumfahrt, Tussenhausen-Mattsies, Germany
Type:	Grob G 109
Models affected:	Grob G 109B
Serial numbers affected:	all, equipped with engine Limbach L2400 DT1
German Type Certificate No.:	817

Subject:

Power Plant – broken throttle lever spring

Reason:

Special circumstances (for example a broken throttle lever spring) can cause buckling of Bowden control cable for manifold pressure.

Action:

Installation of a guide jacket for manifold pressure Bowden cable at the fire wall.
The actions must be performed in accordance with the instructions of the referenced Service Bulletin.

Compliance:

The action must be done within the next 10 hours time in service.

Technical publication of the manufacturer:

Korff Service Bulletin No. 817-40 dated 02.09.2005 which becomes herewith part of this AD and must be obtained from Messrs.:

Korff Luftfahrt
Inh. Rainer Korff
Flugplatz Mainbullau 7
D-63897 Miltenberg
Germany
Tel. + 49 / 9371 / 99145 Fax: + 49 / 9371 / 959406
E-Mail: ltb-m@korff.com.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 the European Aviation Safety Agency (EASA) under approval number 2005-6245 on 15.09.2005.

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!