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LBA anerkannter Herstellungsbetrieb IB 25
LBA anerkannter Luftfahrttechnischer Betrieb IIA 279

SUBJECT : Manual revision / rudder sealing

EFFECTIVITY : DG-500 Elan Trainer all serial no.'s.

ACCOMPLISHMENT : February 28., 1993

REASON :
1. Manual revision
2. During flight tests at very high speeds rudder vibrations caused by flow separation have been detected. By sealing the rudder gap these vibrations can be eliminated.

INSTRUCTIONS :
1. **Manual revision**
Exchange the following manual pages against the new pages issued Sept. 1992. Please note all changes which are marked by a black vertical line on the left hand margin.
Flight manual
0.1, 0.4, 7.2
Maintenance manual
1-3, 7, 8, 14, 15, 17, 18, 23, 25, 34
Repair manual
1, 2, 8

2. Install the rudder gap sealing according to maintenance sect. 1.3.5.

MATERIAL : The manual pages see instruction 1.
2 strips 1.48 m (59 in.) combi sealing 30/15

REMARKS : The instructions may be executed by the owner himself and are to be entered in the aircraft logs.

Bruchsal 4, Nov. 30, 1992

Author: W. Dirks

LBA - approved:
The German original of this TN has been approved by the LBA under the date of 18. Dez. 1992 and is signed by Mr. Fendt. The translation into English has been done by best knowledge and judgement. In any case of doubt the German original is authoritative

Type certification inspector:

A. Lange