Glaser-Dirks Flugzeugbau GmbH
Im Schollengarten 19-20, 7520 Bruchsal 4
Telefon 07257/89-0, Telex 7822410 GLDG
LBA anerkannter Herstellungsbetrieb IB 25
LBA anerkannter Luftfahrttechnischer Betrieb IIA 279

SUBJECT : winch launch

EFFECTIVITY : DG-500 ELAN Trainer

ACCOMPLISHMENT : May 31, 1992

REASON :

a) During winch launching, especially when flown solo large pitch attitudes may be reached during initial take-off if the control stick is not pushed enough in forward direction.

Therefore the take-off procedure will be described in more detail in the flight manual. In addition the adjustment of the trim mechanism shall be checked.

b) During operation it appeared that the 7500 N weak link was not strong enough for winch launching.
As the strength of the glider had enough reserve, the use of a 10.000 N weak link can be permitted.

INSTRUCTIONS :

1. Exchange the following manual pages against the new pages issued February 1992.
Please note all changes which are marked by a black vertical line in the left hand margin.

Flight manual

0.1	record of revisions
0.3	effective pages
2.8	weak links
2.9	placards
4.8	winch launching

Maintenance manual

1	record of revisions
3	content
diagr. 9	placards

2. Check the adjustment of the trim mechanism according to maintenance manual sect 1.2.5 page 7 and adjust if necessary.

3. Exchange the placard for the rated load at the right landing gear door against the new placard with 10.000 N.

MATERIAL : Manual pages see instruction 1
Placard for weak link 10.000 N

WEIGHT AND BALANCE : /

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REMARKS : All instructions may be executed by the owner.
They must be entered in the aircraft logs.

Bruchsal 4, date 27. März 1992

Author: W. Dirks

LBA - approved:
The German original of this TN has been approved by the LBA under the date of 31. März 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