

Flight manual DG-500/22 ELAN

0.1 Record of revisions

Any revision of the present manual, except actual weighing data, must be recorded in the following table and in case of approved sections endorsed by the responsible airworthiness authority.

The new or amended text in the revised page will be indicated by a black vertical line in the right hand margin, and the Revision No. and the date will be shown on the bottom left hand of the page.

| Rev. No. | Affected pages / section | Description | Issue Date | LBA Approval Date | Inserted Date Signature |
|----------|-----------------------------------------------------------------------|-----------------------------------------------------|------------|--------------------|-------------------------|
| 1 | 0.3, 4.11 | TN 348/1S | Mar. 92 | 31.03.92 | |
| 2 | 0.4,7.2 | TN 348/3S | Oct. 92 | 08.12.92 | |
| 3 | 0.3, 0.4, 1.2, 2.5, 4.3, 5.2, 5.5, 6.2, 6.5, 6.7, 6.9, 7.1, 7.9, 7.10 | TN 348/9 | Oct. 97 | 26.11.97 | |
| 4 | 0.3, 0.4, 4.7, 7.7, 8.2 | TN 348/15 | Jan. 01 | 07.02.01 | |
| Rev. No. | Affected pages / section | Description | Issue Date | EASA Approval Date | Inserted Date Signature |
| 5 | 0.3, 0.4, 2.6, 3.1-3.4, 4.1, 4.7, 4.15, 7.1, 7.7, 7.8 | TN 348/20 manual revision | May 2008 | August 1. 2008 | |
| 6 | 0.3, 0.4, 9.1, 9.2 | Special equipment for very small pilots TN500/02 | May 2010 | 20.07. 2010 | |

0.2 List of effective pages

| <u>Section</u> | | <u>page</u> | <u>issued</u> | <u>replaced</u> | <u>replaced</u> |
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| 0 | | 0.0 | May 90 | | |
| | | 0.1 | See record of revisions | | |
| | | 0.2 | See record of revisions | | |
| | | 0.3 | See record of revisions | | |
| | | 0.4 | See record of revisions | | |
| | | 0.5 | May 90 | | |
| 1 | | 1.1 | " | | |
| | | 1.2 | Dec.90 | Oct. 97 | |
| | | 1.3 | May 90 | | |
| | | 1.4 | " | | |
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| 2 | App. | 2.1 | " | | |
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9. Supplements

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9.1 Introduction

This section contains the appropriate supplements necessary to safely and efficiently operate the sailplane when equipped with various optional systems and equipment not provided with the standard sailplane.

9.2 List of inserted supplements

| Date of insertion | Document No. | Title of the inserted supplement |
|-------------------|--------------|-----------------------------------------------------|
| May 2010 | Section 9.3 | Special equipment for very small pilots TN500/02 |

9.3 Special equipment for very small pilots (TN500/02)

To facilitate the operation of the glider by very small pilots 3 different items have been developed, which may be used separately or together.

9.3.1 Removable seat back for the front seat

- a) Installation of the seat back: Install the seat back with 2 screws M6x16 DIN965 4.8 BIC with cup washers 15 x M6 MS NI NR4157 to the threads which have been installed according to working instruction No. 1 for TN500/02.
- b) The seat back may be adjusted further to the front by part Z198. Fix the part to the Velcro straps installed at the rear of the seat back.
- c) Remove the head rest from the seat (screwed connection) and install a head cushion 8R80/2 to the Velcro straps installed at the front of the seat back. When removing the seat back reinstall the headrest.

9.3.2 Airbrake-pushrod with additional handle in front cockpit

For pilots with arms too short to lock the airbrakes an airbrake-pushrod with additional handle part 5St69/2 may be instead in the front cockpit according to working instruction No. 2 for TN500/02 instead of part 5St69.

This part may remain in the glider for normal operation.

9.3.3 Rudder pedal plates for rear cockpit Z197

Pilots with very short legs may clip rudder pedal plates part no. Z197 on to the rudder pedals. Plates may be installed and removed as often as desired.