

## Flight manual DG-500MB

### 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	0.5, 7.8	DEI circuit breaker, manual revision TN 843/13	Oct. 1999	03.11.99	
2	0.3, 4.8	Greasing schedule, manual revision TN 843/16	Jan. 2001	07.02.01	
3	0.3, 0.4, 0.5, 3.3, 3.4, 4.3, 4.5, 4.8, 4.12, 4.13, 4.14, 4.18, 4.21, 4.22, 5.5, 7.6, 7.7, 7.8, 7.12, 8.7	Engine control, manual extension and retraction control, manual revision TN 843/17	July 2002	31.07.02	
6	0.4, 0.5, 4.20, 8.7	Manual revision TN 843/19	March 2004	20.04.04	
7	0.3, 0.4, 2.8, 3.7, 3.8, 4.1, 4.25, 4.26	Manual revision TN 843/24	January 2006	6.03.06	
Rev. No.	Affected Pages/ section	Description	Issue Date	EASA Approval Date	Inserted Date Signature
8	0.3, 0.5, 3.2, 4.8, 7.1, 7.18, 7.19	Manual revision TN 843/28	May 2006	August 1. 2008	
9	0.5, 9.1, 9.2	Special equipment for very small pilots TN500/02	May 2010	20.07. 2010	

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### 0.2 List of effective pages (cont.)

Section	page	issued	replaced	replaced
7	7.1	Nov. 98	May 08	
	7.2	"		
	7.3	"		
	7.4	"		
	7.5	"		
	7.6	"	July 02	
	7.7	"	July 02	
	7.8	"	Oct. 99	July 02
	7.9	"		
	7.10	"		
	7.11	"		
	7.12	"		July 02
	7.13	"		
	7.14	"		
	7.15	"		
	7.16	"		
	7.17	"		
	7.18	"	May 08	
	7.19	"	May 08	
8	8.1	Nov. 98		
	8.2	"		
	8.3	"		
	8.4	"		
	8.5	"		
	8.6	"		
	8.7	"	July 02	March 04
9	9.1	Nov. 98	May 10	
	9.2	May 10		

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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.