

Flight manual DG-1000S

Rev. No.	Affected Pages/ section	Description	Issue Date	EASA Approval Date	Inserted Date Signature
18	0.2a, 0.4, 0.5, 4.8, 7.1, 7.13	TN1000/42 Canopy lock, rear locking rods	July 2019	17.09.2019	

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0.2 List of effective pages (cont.)

Section	Page	issued	replaced	replaced	replaced	
4	App.	4.5	March 2002 Febr. 2011	Sept. 2003	June 2004	
	"	4.6	"	Febr. 2011	Oct. 2014	Febr. 2016
		4.7		July 2019		
	"	4.8	"	Febr. 2011	Oct. 2014	July 2019
	"	4.9	"	Febr. 2008	Febr. 2011	
	"	4.10	"			
	"	4.11	"			
	"	4.12	"	Febr. 2011		
	"	4.13	"	Febr. 2008	Febr. 2016	
	"	4.14	"			
	"	4.15	"			
	"	4.16	"			
	"	4.17	"	January 2005		
	"	4.18	"	Oct. 2014		
	"	4.19	"			
	"	4.20	"			
	"	4.21	"	Febr. 2016		
	"	4.22	"			
	"	4.23	"			
	"	4.24	"			
5	"	5.1	March 2002			
	"	5.2	"	Oct. 2014		
	"	5.3	"			
	"	5.4	"	Sept. 2003	Oct. 2014	Febr. 2016
	App.	5.5	"	Febr. 2016		
		5.6	"			
		5.7	"			
6		6.1	March 2002			
		6.2	"			
		6.3	"	Sept. 2003	Febr. 2011	
		6.4	"	Febr. 2011	Oct. 2014	Dec. 2018
				May 2019		
		6.5	"	Sept. 2003	Febr. 2011	May 2019
		6.6	"	Febr. 2011	Dec. 2018	
		6.7	"	Oct. 2014	May 2019	
		6.8	"	May 2019		
		6.9	"			
		6.10	"	Sept. 2003		
		6.11	"	Febr. 2011		

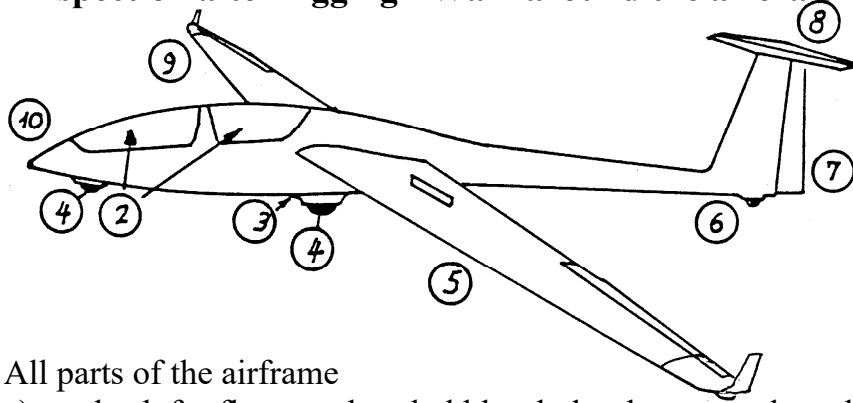
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Section	Page	issued	replaced	replaced	replaced
7	7.1	March 2002	Febr. 2011	July 2019	
	7.2	"	Febr. 2011		
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	7.4	"			
	7.5	"	Febr. 2008		
	7.6	"	June 2004	Dec. 2018	
	7.7	"	Dec. 2018		
	7.8	"	Febr. 2011	Oct. 2017	
	7.9	"	Febr. 2011		
	7.10	"	Sept. 2003 Dec. 2018	Febr. 2011	Oct. 2014
	7.11	"	Oct. 2004	Oct. 2014	
	7.12	"	Febr. 2011	Dec. 2018	
	7.13	"	May 2008 Dec. 2018	Febr. 2011 July 2019	Oct. 2014
8	8.1	March 2002			
	8.2	"			
	8.3	"			
	8.4	"			
	8.5	"			
	8.6	"			
9	9.1	March 2002	May 2010	March 2011	
	9.2	"	May 2010	March 2011	
	9.3	"			
	9.4	"			
	9.5	"			
	9.6	"			
	9.7	"	Febr. 2011		
	9.8	"	Oct. 2014		
	9.9	"			
	9.10	"	Dec. 2018		
	9.11	"			
	9.12	"	Oct. 2014		
	9.13	May 2010	Febr. 2011		
	9.14	March 2011			
	9.15	March 2011	June 2012		

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B Inspection after rigging - Walk around the aircraft



1. All parts of the airframe
 - a) check for flaws such as bubbles, holes, bumps and cracks in the surface;
 - b) check leading and trailing edges of the wings and control surfaces for cracks;
2. Cockpit area
 - a) check the canopy locking mechanism;
 - b) check the canopy emergency release see section 7.14 (not each day, but min. every 3 month);
 - c) check the main pin securing;
check the securing ropes of the headrest (not applicable for the Version mounted at the lift pin tube);
 - d) check all controls for wear and function, incl. positive control check;
 - e) check if the handle of the pedal adjustment cable will be pulled to the front so that it can't hook into the trim release lever at the control stick, even with pedals in a rear position;
 - f) check the tow release system for wear and function incl. cable release check;
 - g) check for foreign objects;
 - h) check the instrumentation for wear and function;
 - i) check the radio and other parts of the electric system (fuses!) for function. If there is no electrical power, it can be expected that the battery in the fin is not fitted. **Flying without this battery is only permitted when flying solo with an extremely under weight pilot, (see paragraph 6.8.4) otherwise the forward C.G. limit may be exceeded;**
 - j) check the brake fluid level;
 - k) check if the fin tank is empty;
 - l) Check at front and rear canopy if the end of the rear locking rod doesn't protrude over the canopy frame contour with opening mechanism in fully open position.
If the rod protrudes over the contour proceed with instruction 3 of TN 1000/42;
 - m) Option Canopy warning: Check if with front canopy locked and rear canopy open a warning burr appears. If not you have to exchange the battery, see section 7.15.6.
3. C.G. Tow hook
 - a) check the ring muzzle of the C.G. hook for wear and function;
 - b) check for cleanliness and corrosion;

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7 Sailplane and systems description

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7.15.5 Battery in the baggage compartment with battery selector switch

An additional battery Z01 12V 12AH may be installed in the baggage compartment.

The battery fuse is installed at the battery, type: G fuse 250 V 5 x 25 medium slow / 4 A.

For batteries produced from mid of 2002 on: Type: G fuse G 250 V 5 x 20 / 4 A fast.

A battery selector switch must be installed in the front instrument panel or in the console below the front instrument panel (see section 7.3 item 24 b)

From ser. No. 10-170 on and all ser. No.'s with electrically operated landing gear: The selector switch and the main switch are installed in the console below the front instrument panel (see section 7.3 item 24 c).

Caution: For charging the batteries via the socket (section 7.3 item 20) switch the selector switch to the selected battery and the main switch on (except for section 7.3 item 24 b).

7.15.6 Canopy warning

Optionally a canopy warning device may be installed according to drawing 5EP36.

This device warns by a buzzer if the front canopy is locked and the rear canopy is still not locked or open. The buzzer is installed at the bow between front and rear canopy at the right hand side. The battery is a Lithium button cell 2430 3V/200m Ah. It is soldered and glued to the buzzer.