#### Flight manual DG-800S

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# 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.	Affected	Description	Issue	LBA	Inserted
No.	Pages/		Date	Approval	Date
	section			Date	Signature
1	0.5,	TN 384/5	June	22.7.1998	
	9.1-9.3	Winglets at the 18 m wingtips	98		
2	0.4, 7.5	TN 384/6 Parking brake	Dec,	7.02.2001	
		combined with an airbrake	2000		
		securing device (Piggott-hook)			

# 0.2 List of effective pages (cont.)

Section		page	issued	replaced	replaced
4	App.	4.12	April 1997		
	"	4.13	"		
	"	4.14	"		
	"	4.15	"		
	"	4.16	"		
5		5.1	April 1997		
5	"	5.2	" " "		
	"	5.3	"		
	"	5.4			
	App.	5.5			
	ripp.	5.6	"		
		5.7			
		5.8	"		
,		<i>c</i> 1			
6		6.1	April 1997		
		6.2			
		6.3			
		6.4			
		6.5			
		6.6	April 1997		
		6.7			
		6.8			
		6.9			
		6.10			
7		7.1	April 1997		
		7.2	"		
		7.3			
		7.4			
		7.5	"	Dec. 2000	
		7.6	"		
		7.7	"		
		7.8	"		
		7.9	"		
		7.10			

Issued: December 2000 TN 384/6

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10) Airbrake handle - blue



The wheel brake is operated at the end of the airbrake handle travel and the flaps will be moved from negative to neutral.

**Optional parking brake combined with an airbrake securing device (Piggotthook):** Pull the airbrake handle back to actuate the wheelbrake and rotate the handle to the cockpit wall. A detent will engage in one of 4 notches to hold the system in this position.

In case the airbrakes mistakenly haven't been locked, a detent engages in one of several notches to avoid inadvertent deployment of the airbrakes. To open and to close the airbrakes the operating handle must be rotated into the cockpit so far, that the detent passes the notches.

11) Wing flap handle – black

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12) Constantly open anti fogging air vents

13

- 13) Main air vent
- 14) Air vent operating knob pushed in closed pulled out- open

10

5

- 15) Canopy opening handle white towards the nose - closed into cockpit - open
- 16) Canopy emergency release handle red towards the nose - closed into cockpit - open
- 17) Locking mechanism for the canopy emergency release towards the front locked
- 15,16,17) please refer to section 7.12 too.
- 18) Wing water ballast dump handles silver upper handle - right hand water bag lower handle - left hand water bag forward - valve closed into the cockpit - valve open
- 19) Fin waterballast dump lever Rotate backward to dump. The wing waterballast can only be dumped after
- dumping the fin waterballast.
- 20) Outside air temperature gauge
- 21) Head rest.

The head rest is integrated in the back rest to take up the rebound forces of the pilots head in the case of a crash landing.

**Warning:** If the DG-800S shall be flown without back rest, a separate headrest (Option) must be installed.

22) Pneumatic back rest adjustment with air release thumbscrew. The adjustment should only be used for minor comfort adjustment. For major adjustment, a harder material like a foam block approximately 300 mm x 300 mm (12 in. x 12 in.) should be used.

Issued: December 2000 TN384/6 7.5

