## Flight manual DG-800B

Rev.	Affected	Description	Issue	LBA	Inserted
No.	Pages/		Date	Approval	Date
	section			Date	Signature
8	0.4, 0.5,	Hydraulic disc brake	October	Nov. 1.	
	4.8, 4.9,	TN 873/17	1999	1999	
	7.14				
9	0.4, 4.4,	Permanently installed	Nov.	Nov. 12.	
	4.5	refuelling pump / pump	1999	1999	
		control from ser.no. 8-173			
		on ÄM 800-10-99			
10	0.3, 0.5,	Maximum mass of all non	Nov.	Dec. 14.	
	2.7, 6.2	lifting parts ÄM 800-11-99	1999	1999	
11	0.4, 0.5,	TN 873/19	May	July 5.	
	4.12, 7.6,	powerplant control	2000	2000	
		extension-retraction switch			
		unit			
12	0.3, 0.5,	Tow hooks/ only for	Sept.	24.10.00	
	2.10, 7.14	aerotow	2000		
		ÄM 800-12-00			
13	0.5, 7.5	TN 873/20	Dec.	07.02.01	
		Parking brake combined	2000		
		with an airbrake securing			
		device			

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0.2 List of effective pages (cont.)

Section	page	issued	replaced	replaced	replaced
6	6.1	"			
	6.2	"	Nov. 99		
	6.3	"			
	6.4	"			
	6.5	"			
	6.6	"			
	6.7	"			
	6.8	"			
	6.9	"			
	6.10	"			
7 App.	7.1	"			
, 1-pp.	7.2	"	Febr. 99		
	7.3	"	1 001. //		
	7.4	"			
	7.5	"	Dec. 00		
	7.6	"	May 00		
	7.7	"	may oo		
	7.8	Dec. 97	Febr. 99	June 99	Sept. 99
	7.9	Nov. 97	1001.	0 0110 ) )	Sept. >>
	7.10	"			
	7.11	"	Febr. 99		
	7.12	"	Febr. 99		
	7.13	"			
	7.14	"	Oct. 99	Sept. 00	
	7.15	Dec. 97	Febr. 99	1	
	7.16	Nov. 97	Febr. 99		
	7.17	"			
	7.18	"			
8	8.1	"			
O	8.2	"	Febr. 99		
	8.3	"	1 001. //		
	8.4	"			
	8.6	11			
	8.5	"			
	8.7	11			
9	9.1	"			

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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.



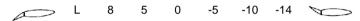


**Optional parking brake:** Pull the airbrake handle back to actuate the

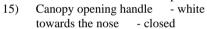
wheelbrake and rotate the handle to the cockpit wall. A detent will engage in one of 4 notches to hold the system in this position.

Parking brake combined with an airbrake securing device (Piggott-hook) (optional, standard from ser.no. 8-219 on): 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



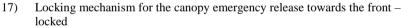
- 12) Constantly open anti fogging air vents
- 13) Main air vent
- 14) Air vent operating knob pushed in closed pulled out- open



into cockpit - open

6) Canopy emergency release handle - red towards the nose - closed

into cockpit - open



15,16,17) please refer to section 7.15 too.

18) Wing water ballast dump handles - silver

right hand water bagleft hand water bag

forward

- valve closed

into the cockpit - valve open

19,20) not effective

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-800 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 TN873/20 7.5