

DG Flugzeugbau (Glaser-Dirks) (Germany)

CONTACT

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Airworthiness Directives

[LBA](#) [EASA](#) [Factory ADs and TNs](#)

Type-Certificate Data Sheet

[DG Single Seaters](#)

DG100

[DG 100 Data Sheet](#) [DG 100G Data Sheet](#)

DG-100 In Service Reports (Advisory)

Status	Subject	Detail	Reference Information	TNS
	Rudder cables	Inspect at pedals		07/76
	Water ballast	Check for leaks		07/76
	Airbrake control system	Rod failure in centre section		08/79
	Rudder cable conduit	Detached in rear fuselage		02/83
	Debris in the wings	Fouls controls		08/83
	Rudder separation in flight	Inspect		12/88
	U/C lever	Must be fully home (against fuselage side) to lock U/C down		12/99
	Canopies	Single piece canopies, improved canopy securing		
	Controls	Missing washers on aileron push rod bearing attachments		1-2011
I	Rudder	Stops missing and loose, check annually and use Loctite		3-2011
	Petal adjuster	Control knob fouling control stick. Retraction spring missing		2-2013

DG-200 & 202

[DG 200 & 202 Data Sheet](#) [DG 202 17C Data Sheet](#)

DG-200 In Service Reports (Advisory)

Status	Subject	Detail	Reference Information	TNS
	Rudder circuit becomes stiff	nylon conduits in rear fuselage loose		02/83
	Rudder separation	inspect rudder adjacent to bottom hinge		12/88
	Canopies	single piece canopies, improved canopy securing		
I	Rudder	Stops missing and loose, check annually and use Loctite		3-2011
I	Air Brake	Damaged control rod by contact with undercarriage lever		6-2011

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DG-300

[DG 300 & 303 Data Sheet](#)

Status	Subject	Detail	Reference Information	TNS
R	Water ingress	Possible water ingress into elevator controls in fin	BGA 009/10/2000 issue 1	10/00

DG-300 In Service Reports (Advisory)

Status	Subject	Detail	Reference Information	TNS
	Elevator auto-connect misaligned	Optional guide block introduced		04/87 & 08/85
	Control system bearings	At wing root corroded		06/89
	U/C lever travel restricted	By locking paw fouling		04/90
	Canopies	Single piece canopies, improved canopy securing		
	U/C jammed	By bungee key rings		02/89
	Air brake slots	Introduce drains		12/91
I	Rudder	Stops missing and loose, check annually and use Loctite		3-2011

DG-400

DG-400 In Service Reports (Advisory)

Status	Subject	Detail	Reference Information	TNS
	Engine	EGT gauges recommended to prevent engine overheating & failure		02/98
	Canopies	Single piece canopies, improved canopy securing		
	Engine	Fuel pipe leaking. Under tank before fuel tap		2-2010
I	Rudder	Stops missing and loose, check annually and use Loctite		3-2011

DG Flugzeugbau (Glaser-Dirks) (Germany)

DG-500 & DG-505 All marks

[DG 500 22 Data Sheet](#)

[DG 500 Trainer Data Sheet](#)

[DG 505 Data Sheet](#)

DG500 In Service Reports (Advisory)

Status	Subject	Detail	Reference Information	TNS
I	Airbrakes	Operating arms immersed in water causing bearing failure		10/03
I	Landing gear	Failure of main gear frame, cracks from weld. Inspect after heavy landing and C of A		10/03
I	Optional rear seat headrest	If fitted restraining cords must be fitted	TN843-6, TN348-5	2-2007
I	Controls	Elevator rod nut loose. Use locktite where specified		3-2010
I	Rudder	Stops missing and loose, check annually and use Loctite		3-2011
I	Ballast weight	Fixed tail trim ballast weight loose – improved design		3-2011
I	Tail plane	Diss-bonder tail plane bush		5-2011
I	Main Wheel	Damage to main wheel shroud		6-2011
I	Flap drive	Bearing shells detached		3-2013

DG-500M, MB & 500/22M

Status	Subject	Detail	Reference Information	TNS
M	Powerplant	Starter ring gear inspection	AD 2009-0169-E superseded by AD 2009-0225-E	
M	Powerplant	Starter control unit replacement	Superseded by AD 2009-0239-E, TN 843/30r1 AD 2013-0212	4-2009 5-2013

DG-600

[DG 600 15 & 17 Data Sheet](#)

[DG 600 15 & 18 Data Sheet](#)

DG-600M, DG-600-18M

DG600 M In Service Reports (Advisory)

Status	Subject	Detail	Reference Information	TNS
	Canopies	Single piece canopies, improved canopy securing system		
I	Rudder	Stops missing and loose, check annually and use Loctite		3-2011

DG Flugzeugbau (Glaser-Dirks) (Germany)

DG-800A, LA, B & S

[DG 800 Data Sheet](#)

DG 800 In Service Reports (Advisory)

Status	Subject	Detail	Reference Information	TNS
	Mikuni carburetors	Needle arm levers fretted		04/95
	Ignition coil wiring	Unsupported		04/95
	Engine	EGT gauges recommended to prevent engine overheating & failure		02/98
	Engine	Spindle drive forward mounting and bolt worn		5-2010
	Rudder	Stops missing and loose, check annually and use Loctite		3-2011
	Electrical wiring	Starter motor terminal broken due to fatigue cracks		1-2014

DG1000 & 1000T

Status	Subject	Detail	Reference Information	TNS
	Propeller	Cracks found at transition from shaft to blade section		2-2007
	Rudder	Stops missing and loose, check annually and use Loctite		3-2011
	Rudder control	Cracks found in Neutral Bias spring attachments		1-2014