

Flight manual DG-1000T

0.1 Record of revisions continued

Rev. No.	Affected Pages/ section	Description	Issue Date	EASA Approval Date	Inserted Date Signature
7	0.3, 0.6, 0.7, 9.1-9.12	Electrically operated main landing gear TN1000/14	Nov. 2008	28. January 2009	
8	0.6, 9.1, 9.2, 9.13	Special equipment for very small pilots TN1000/17	May 2010	20. July 2010	
9	0.2 – 0.6, 1.4, 2.6, 2.11, 2.12, 4.3, 4.5 - 4.7, 4.9, 4.10, 4.13, 4.14, 4.29, 6.3, 6.5, 6.6, 6.10, 6.11, 7.2, 7.9, 7.12, 7.18, 7.21, 7.23, 7.24, 9.7, 9.13	Manual revision TN1000/18	Febr. 2011	13.05.2011	
10	0.1 ÷ 0.6, 1.5, 2.9, 2.11, 4.6, 4.8, 4.22, 5.4, 6.4, 6.7, 7.15, 7.22, 7.24, 9.8	Manual revision TN1000/24, Fuel cock warning TNDG-G-09 added on page 7.15	October 2014	11.11.2014	
11	0.2, 0.4, 4.14	Propeller adapter with elastomeric damper element TN 1000/26	August 2015	9.11.2015	
12	0.2, 0.3, 0.4, 1.4, 1.5, 1.6, 2.8, 2.10, 2.15, 4.3, 4.6, 4.17, 4.25, 5.4, 5.5	TN 1000/25 18m winglets 17,2 m end plates	February 2016	July 4 th , 2016	
13	0.0, 0.2 – 0.5, 4.9, 4.12, 6.6, 7.2, 7.11	Manual revision TN1000/32	July 2017	10.08.2017	
14	0.2, 0.5, 7.18	TN1000/34 small nose wheel	October 2017		

Flight manual DG-1000T

0.2 List of effective pages (cont.)

Section	Page	issued	replaced	replaced	replaced	replaced
6	6.1	July 2005				
	6.2	"				
	6.3	"	Febr. 2011			
	6.4	"	Oct. 2014			
	6.5	"	Febr. 2011			
	6.6	"	Febr. 2011	July 2017		
	6.7	"	Oct. 2014			
	6.8	"	Jan. 2007			
	6.9	"				
	6.10	"	Febr. 2011			
	6.11	"	Febr. 2011			
7	7.1	July 2005				
	7.2	"	Febr. 2011	July 2017		
	7.3	"				
	7.4	"				
	7.5	"	Febr. 2008			
	7.6	"				
	7.7	"				
	7.8	"				
	7.9	"	March 2008	Febr. 2011		
	7.10	"				
	7.11	"	July 2017			
	7.12	"	Febr. 2011			
	7.13	"				
	7.14	"	Oct. .2006	Oct. 2007		
	7.15	"	Oct. 2006	Oct. 0007	Oct. 2014	
	7.16	"	Oct. 2007			
	7.17	"	Oct. 2007			
	7.18	"	Febr. 2011	Oct. 2017		
	7.19	"				
	7.20	"				
	7.21	"	Febr. 2011			
	7.22	"	Oct. 2014			
	7.23	"				
	7.24	"	May 2008	Febr. 2011	Oct. 2014	

Flight manual DG-1000T

7.7 Landing gear

The DG-1000T is available with 3 different versions of the undercarriage:

- A) Very high, spring mounted, retractable main wheel with hydraulic disc brake, see diagram 7 M.M, tail wheel.
- B) High spring mounted retractable main wheel with hydraulic disc brake, see diagram 8 M.M, tail and nose wheel
- C) Spring mounted, fixed main wheel with disc brake, see diagram 9 M.M., tail and nose wheel.

The main undercarriages versions B and C are interchangeable.

a) **Main wheel:**

retractable, assisted by a gas strut (locked in retracted position by an overcentre locking device) or non retractable.

Spring mounted with steel compression springs, fully sealed landing gear box,.

Tyre: 380 x 150 6 PR, diameter 380 mm (15 in.),

Wheel: Tost 5" wheel with disc brake, width 134 mm, axle 30 mm

Tyre pressure: 2,5 bar (36 psi)

b) **Tail wheel:**

Tyre 200 x 50 6 PR, diameter 200 mm (7,87in.)

Wheel: Plastic hub with ball bearings, part. No. S23

Tyre pressure 4 bar (58 psi)

c) **Nose wheel** (only version B) and C):

Tyre: 260 x 85 6 PR, diameter 260 mm (10,2 in)

Wheel: Tost 4" wheel, width 85 mm, axle 20 mm

Tyre pressure: 2,5 bar (36 psi)

d) **Nose wheel** (only version B) and C)) when TM1000/34 is performed:

Tyre: Tost Aero Classic 210x65 4PR, diameter 210 mm

Wheel: Tost 3" Moritz II, width 50 mm, axle 20 mm

Tyre pressure: 2,5 bar (36 psi)

7.8 Tow hooks

See diagram 5 M.M.

Safety release "Europa G 88" for winch launch installed near the C.G.

"nose release E 85" installed in the fuselage nose for aerotow.

Both hooks are operated by the same handles.