0 General

0.1 Manual amendments

No.	Page	Description	Date
1	0.0, 0.1, 0.3 ÷ 0.7, 0.9, 0.12 ÷ 0.14, 1.2, 1.5, 1.8 ÷ 1.12, 1.20, 1.24, 1.31, 1.33, 1.34, 2.1 ÷ 2.4, 2.6, 3.1 ÷ 3.7, 4.6 ÷ 4.8, 4.11, 4.12, 4.19 ÷ 4.24, 4.26, 4.27, 4.29, 4.30, 6.1, 6.4, 7.2, 8.1 ÷ 8.4, diagrams 2, 3, 7, 15, 16, 23, add drawing W59, 10E202 issue C (only with coolant pump Pierburg)	Manual revision Alternative for coolant pump TN1000/22	October 2012
2	0.1, 0.3, 0.6, 0.11, 0.13, 0.14, 1.3, 1.4, 1.10, 8.2, 8.3, 8.5	Manual revision TN1000/23	July 2014
3	0.1, 0.3- 0.6, 1.11, 1.28, 3.8, 4.12, 8.2, 8.3, diagram 16	Fuel pressure regulator Manual revision TN1000/27	July 2015
4	0.1, 0.4 ÷ 0.7, 3.7, 4.25, 7.1, 7.2, 8.3, diagram 2, 10E202, Inspection instruction No. 1 for TN1000/30	Inspections drive mount Manual revision TN1000/30	March 2016
5	0.1, 0.7, drawing 10E202 issue h	Electrical system, manual revision TN1000/31	December 2016
6	0.1, 0.3, 0.4, 0.6, 0.8, 0.13 - 0.15, 2.1, 2.2, 2.6, 3.5, 8.1, 8.2, diagrams 10, 12, 14, 23	Manual revision TN1000/32	July 2017
7	0.1, 0.6, diagrams 7 + 15	Main landing gear-brake hose, manual revision TN1000/35	December 2017
8	0.1, 0.4, 3.7	Drive mount, inspections TN1000/37	February 2018
9	0.1, 0.6, diagram 7	Revision 1 of TN1000/35	March 2018

Copyright DG Flugzeugbau GmbH - any copy or publishing prohibited
Manual valid with the up-to-date cover page only

List of effective pages (cont.)

Section	page	issued	replaced	replaced	replaced
7	7.1	October 2010	March 2016		
	7.2	October 2012	March 2016		
8	8.1	October 2010	October 2012	July 2017	
	8.2	"	October 2012	July 2014	July 2015
			July 2017		
	8.3	"	October 2012	July 2014	July 2015
		March 2016			
	8.4	"	October 2012		
	8.5	July 2014			
9	9.1	October 2010			
	9.2	"			
	9.3	"			
	9.4	"			
	9.5	"			
	9.6	"			

Diagram	issued	replaced	replaced	replaced	replaced
1	October 10				
2	October 10	October 2012	March 2016		
3	June 05	October 2012			
4	Nov. 01				
5	October 10				
6	October 10				
7	October 10	October 2012	Dec. 2017	March 2018	
8	October 10				
9	October 10				
10	October 10	July 2017			
11	October 10				
12	October 10	July 2017			
13	October 10				
14	October 10	July 2017			
15	October 10	October 2012	Dec. 2017		
16	October 10	October 2012	July 2015		
17	October 10				
18	October 10				
19	October 10				
20	October 10				
21	October 10				
22	October 10				
23	October 10	October 2012	July 2017		
24	October 10				
25	October 10				
26	October 10				
27	October 10				

Copyright DG Flugzeugbau GmbH - any copy or publishing prohibited
Manual valid with the up-to-date cover page only

Hauptfahrwerk, hydraulische Radbremse, Einbau im Fahrwerkskasten, Blatt 1 Ausgabe: März 2018 TM1000/35 Rev. 1 Diagramm 7
Main landing gear, hydraulic wheel brake, installation in the LG box, page 1 issued March 2018 TN1000/35 Rev.1 diagram 7

Schnitt A-A

Vorratsbehälter
reservoir
FW-Kasten/LG box
10FW252/1
10FW89
10FW19/4
Endschalter FW eingefahren
limit switch LG retracted
10FW256
10FW252/2
5R94/1
10FW19/5
10St105
Ansicht X
view X
Rohr/tube PA 6.6, 8x1
zum Ausgleichsgefäß
towards resevoir
10FW109
5FW19
TOST Hauptbremszylinder Form 7
main breakcylinder
Gasfeder/gas-strut A1-A1-0-0-105-317-560N
10FW254
5FW40
Moosgummi 15 mm dick, Durchm. 45 mm,
foam rubber 15 mm thick, dia. 45 mm
10FW255
Hydraulikschlauch/hose Form 3b, 850mm lang
TOST 058783
10FW21
10FW10/1
10FW16/1
10FW17/1
Fitting 45°
TOST 075831
10FW11/1
10FW18
Felge/hub
Tost Penta 130-30
Reifen/tyre 380x150 6PR

Schnitt/cross section B-B

10FW108
10FW19/6
10FW251/2
10FW254
10FW251/1

Schnitt/cross section I-I

Bremsleitung
brake line
Schäkel/shackle 6mm
Art. Nr. 60001102
(Schraube entfernt/bolt removed)
Buchse
bushing
5R25/1
6,4 DIN9021 Stzn
M6x40 LN9037
Buchse/bush
10Fw261
einfetten/grease
M6 DIN985-8 Zn
6,4 DIN125 B Stzn
10FW254
Fase zum Schäkel
chamfer towards shackle

Schnitt/cross section E-E (ohne Rad/without wheel)

10FW16/1
Rechte Strebe/
right hand strut
10FW14/5
10FW255
10FW14/2
10FW10/1
linke Strebe/
left hand strut

Schnitt/cross section C-C

10FW19/1
10FW10/2
10FW10/1

Schnitt/cross section D-D

M10x65
(rechts gekürzt auf 61mm/
right bolts shortened to 61 mm)
10 FW 10/1
10FW21
10FW14/6
10 FW 11/8
M10 DIN985-8 zn links/left
M10 SSN003 rechts/right

Schnitt/cross section H-H

in Flugrichtung rechts
in direction of flight right
10FW255
10FW254
M8x42
LN9037
10FW14/4
M8 DIN986
2x 8.4 DIN125 Stzn

in Flugrichtung links
in direction of flight left
10FW255
10FW254
10FW14/4
M8 SSN003
oder/or M8 DIN439-Treloc zn
M8x42 LN9037
gekürzt auf 36mm /
shortened to 36mm
8.4 DIN125 Stzn