

Instructions for continued airworthiness
DG-400

Maintenance manual DG-400

Manual amendments

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Diagrams

1.	Elevator control circuit, adjustment	Febr.	87
2.	Rudder control circuit, undercarriage	July	88
2a.	Tail wheel	July	88
3.	Aileron, flap and spoiler control circuits, wheel brake	Febr.	87
4.	Template for checking aileron deflection	Oct.	81
5.	Tow hook, water ballast release system	April	88
6.	Powerplant with Bosch electronic boxes (for Ducati electronic boxes refer in addition to drawing 4 M 71 see enclosure)	Aug.	01
7.	Powerplant extension-retraction mechanism	April	88
8.	Fuel system	April	88
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12.	Installation brake motor (Option BEA)	Sept.	90
13.	Electrical system with Option BEA	Sept.	90

Enclosures

	Installation sketch EFWK "landing gear doors"	Oct.	87
	Drawing W 33 special wrenches	March	88
	Drawing W 34 " "	March	88
	Installation sketch EFK "additional tow hook for aerotow"	Oct.	85
	Installation sketch EOD Dräger oxygen system	July 7,	84
	Installation sketch 4EP ELT (3) ELT Pointer	May 6,	91
	Hotellier Instructions for the maintenance IM 10.01 A		01/89
	Drawing 4 M 71 ducati ignition boxes	April	92
	Service-information 0-2/92	March	92
	Service-information 0-4/92	Nov.	92
	TN 826/34 incl. Working instructions No. 1 and No. 2	Oct.	96

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32	0.3, 2a, diagram 6	Powerplant TN 826/42	August 01	

0.3

Between all boltheads and all aluminium-parts there are washers DIN 125 Stzn, even if they are not mentioned in this plan.

screw M8x15 DIN 7991 8.8

slotted nut M40x1,5
DIN 70852

spring washer
4 M 27

bolt M4x20 DIN 931 8.8
with nut M4 DIN 985.8
and washer 4.3 DIN 125

screw M8x20
DIN 933 8.8

① M5 DIN 985.8
5,3 DIN 125 St

② Tap: to M4 DIN 931 8.8

bolt 4 M 31/1
with 4 M 31/4
+ bush 4 M 31/3

starter

① 4 M 51/1 left / right

② 4 M 51/1 12 r.

bolt M8x22
DIN 912 8.8
+ 2,4 DIN 125

M10x25 DIN 912-8.8zn
+10,5 DIN 125 Stzn
+washer S48

M6x10 DIN 912-8.8zn
4 M 16/11

4 M 16/12

bolt M8x32
DIN 912 8.8

bolt M8x20
LN 9037

ignition boxes

bolt M8x15
DIN 912 8.8
with washers
8,4 DIN 125 St

bolt M8x25 DIN 912-8.8
+ 1 fibrewasher $\phi 18 \times \phi 8 \times 1,5$ above
and below 4 M 22 cooling air guide

All screwed connection
except secured with self-
locking nuts or lock wire
are secured with Loctite 72 b

① Only for S.No. 4-1 up to 4-150
② from S.No. 4-151 on

