DG Flugzeugbau GmbH
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Technical Note
No. 384/5

Subject	:	Installation of Winglets to the 18 m wingtips
Effectivity	:	optional, models DG-800S
Accomplishment	:	-,-
Reason	:	Removable Winglets may be installed to the 18 m wingtips. In this case the moments of the flaperons must be determined with a new method and corrected if necessary.
Instructions	:	1. Installation of Winglets to the 18 m wingtips according to working instructions 8FA53 pages 1 - 3 and drawings 8F50 and 53 up to 56. 2. Flight manual: Exchange pages 0.1 and 0.5 and exchange page 9.1 against pages 9.1 – 9.3, issued June 1998. 3. Execute an inspection as a major modification. This inspection consists of the following items: a) Inspect instructions 1 and 2. b) Write the inspection report with the following remark: Inspection after installation of Winglets to 18m wingtips according to DG technical note 384/5
Material	:	Manual pages Flight manual 0.1, 0.5, 9.1 – 9.3 issued June 1998 1 retrofit kit Winglets see material-list on working instruction 8FA53 page 3 working instructions 8FA53 pages 1 - 3 drawings 8F50, 53 - 56
Weight and balance	:	influence negligible
Remarks	:	Instructions No. 1 and 3 are to be executed by the manufacturer or by a licensed workshop and to be inspected and entered in the aircraft logs by a licensed inspector.

Bruchsal, date: 23.06.98

Author:
Dipl. Ing. Wilhelm Dirks

LBA – approved:

The German original of this TN has been approved by

the LBA under the date of and is signed by

Mr. Fendt. The translation into English has been done by best knowledge and judgement.

Type certification
inspector:
Dipl. Ing. S. Lehner