DG Flugzeugbau GmbH
Postfach 4120 76625 Bruchsal
Tel. 07257/890

Technical Note
No. 826/38

Subject	:	Engine- cooling-air-guide
Effectivity	:	DG-400, all Ser.No´s, optional
Accomplishment	:	./.
Reason	:	As the aluminium-cooling-air-guide 4M22 can get cracks due to fatigue a cooling –air-guide made from GFRP has been developed.
Instructions	:	1. Replace the cooling –air-guide 4M22 by the new GFRP guide 4RU55. The dimensions of 4RU55 are identical with part 4M22. The existing bolts and fibre-washers may be used again. The bolts have to be secured with Loctite 243 according to instructions in section 4.8 of the maintainance manual and retorqued according to section 1.9.10. of the maintainance manual.
Material	:	1 cooling-air-guide 4RU55 Loctite 243
Weight and balance	:	Influence negligible
Remarks	:	All instructions may be executed by the owner or a qualified person . The correct execution of the instructions has to be inspected and entered in the aircraft logs by a licensed inspector with the next annual inspection

Bruchsal date
1999-10-14

LBA – approved

Author:
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Type certification
inspector:
Dipl. Ing. Wilhelm Dirks