

SUBJECT : Electrical system / regulator

EFFECTIVITY : DG-400 all ser. no's

ACCOMPLISHMENT : Latest Dec. 31st. 1996

REASON : A Bosch regulator 0212920001 was installed in the DG-400. These regulators have a limited life time.
In recent times more and more regulators have become defective. When failing they may generate smoke in the cockpit which can impair flight safety.
Therefore the regulator must be exchanged against type 4 E 26 which is already mentioned in the DG-400 maintenance manual as interchangeable type.

INSTRUCTIONS : 1. Check which regulator type is installed, compare with drawing 4 E 26.
2. If a Bosch regulator is installed, replace it by the new type 4 E 26 according to installation instruction Z 33.

MATERIAL : Installation instruction Z 33
drawing 4 E 26
Conversion kit Z 33

WEIGHT AND BALANCE : ./.

REMARKS : Instructions No. 2 is 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 4, July 19th 1996

LBA - approved:
The German original of this TN has been approved by the LBA under the date of July 24th 1996 and is signed by Mr. Walter. The translation into English has been done by best knowledge and judgement. In any case of doubt the German original is authoritative.

Author: Dipl. Ing. W.Dirks

Type certification inspector: