

Subject : Optional longer front control stick

Effectivity : DG-500 all models from ser. no. 5E223 on
DG-500MB from ser. no. 5E223 on

Accomplishment : Optional during production or for retrofit

Reason : To reduce pilot forces in the front cockpit a control stick which is 50mm longer than the standard stick (part 5St2 change "d") may be installed.

It is not possible to install this control stick in earlier ser.no's. than given above as the strength of the control column supports is not sufficient

Instructions : Installation of the longer control stick (part 5St2 change "d") according to installation plan 5EP1.
Use new self-locking nuts.


Material : longer control stick (part 5St2 change "d")
installation plan 5EP1 change "b" dated 16.04.02
2 self-locking nuts M6 DIN985-8 zn or M6 LN9348

Weight and balance : influence negligible

Remarks : Instructions 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: April 15.2004 LBA – approved:

Author: Dipl. Ing. Wilhelm Dirks The German original of this TN has been approved by the LBA under the date of 20. Apr. 2004 and is signed by Mr. Blume.

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

Type certification inspector: Dipl. Ing. Swen Lehner EASA approved on 23. April 2004 under Approval No. 2004-4306

