

Subject : manual revision, switch at extension-retraction mechanism

Effectivity : DG-1000T, all ser. no.'s

Accomplishment : Instructions 1+ 3: Prior to next annual inspection, latest 31.01.2008
Instruction 2: Optional

Reason :
1. Aerotowing of the DG-1000T with its engine running will be incorporated in the flight manual. The DEI-NT, if equipped with the latest software version, will warn you in case you forget to switch off the main switch.
2. To have the new DEI-NT features described in the flight manual a software update is necessary.
3. The limit switch which stops the powerplant in the first stop position may not be switched correctly due to an unfavourable combination of failures. In such a case the powerplant might be retracted further and the propeller will hit the propeller-stopper still turning fast. To prevent such occurrence a new part 10M40/4 was developed, which limits the movement between the spindle-drive to which the limit switch is mounted and the gas strut which operates the switch.

Instructions :
1. Replace flight manual pages 0.1, 0.3 – 0.5, 2.12, 4.6, 4.12, 4.13, 7.14 - 7.17 against new pages issued October 2007 marked with TN1000/11. Replace maintenance manual pages: 0.1, 0.6, diagram 14 against new pages issued October 2007 marked with TN1000/11.
2. DEI-NT software update to Version 1.7. It is necessary to send the DEI-NT to the manufacturer.
3. Replace the existing part 10M40/4 according to working instruction No. 1 for TN1000/11.

Material : Manual pages see instruction 1
working instruction No. 1 for TN1000/11
part 10M40/4 (issue d)
Loctite 243

Weight and balance : /

Remarks : The instructions may be executed by the owner himself.
All instructions are to be inspected and entered in the aircraft logs by a licensed inspector at the next annual inspection.

Bruchsal, date:
October 12. 2007

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