

- Subject : Increase of service life, installation of instruments which are not part of the minimum equipment, manual revision
- Effectivity : DG-100 all models, all ser. no.'s
- Accomplishment : Instructions 1: until the next annual inspection
Instructions 2-4: none, optional
- Reason : The results of fatigue tests the service experience have demonstrated that the service life can be extended to 12.000 h flight hours. The access holes necessary for the inspections have been installed during production.
Advises for installation of instruments which are not part of the minimum equipment are given on MM page 38.
Calculation of the maximum flight weight without waterballast modified.
- Instructions : 1. Exchange the following manual pages against the new pages dated April 2007, marked TN 301/24. Regard the marked changes.
AFM DG-100, DG-100G : 1 , 2 , 5 , 13
SM (Service manual) DG-100, DG-100G : remove pages 35-38, file new pages 35-39
2. If needed a new weight and balance report may be written with the max. mass without waterballast according to the calculation on AFM page 5 section 3.
3. When installing instruments which are not part of the minimum equipment refer to SM page 38.
4. Increase of service life must be accomplished according to the procedures described in SM section 8, on request.
- Material : Manual pages see instructions 1.
- Weight and balance : See instructions 2.
- Remarks : Instructions 1 and 3 may be executed by the owner.
Instruction 2 and are to be executed by the manufacturer or by a licensed workshop.
Instructions 1 and 3 are to be inspected and entered in the aircraft logs by a licensed inspector with the next annual inspection.
Instructions 2 and 4 are to be inspected and entered in the aircraft logs by a licensed inspector after execution of the instructions.
- Bruchsal, date: EASA approved on 31st July 2007
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