

Subject : Propeller
Manual revision

Effectivity : DG-800B with Solo engine, all ser. no.'s

Accomplishment : May 28. 2004 latest

Reason : 1. A propeller of a DG-800B was damaged due to overheating. One blade was much thicker than the other as the foam core separated.
2. Manual revision due to operational experience.
3.

Instructions : 1. Check the propeller for damage as described above. Apply pressure to the propeller surfaces with your fingers to find weak spots. Exchange the propeller if damaged. Regard the caution note on AFM page 4.19 in the future.
2. Manual revision: Exchange the following manual pages against new pages issued March 2004 marked with TN 873/29. Regard the changes.
a) Flight manual: 0.2, 0.3- 0.5, 3.4, 4.8, 4.19, 5.6, 5.8, 7.7, 7.14, 8.7
b) Maintenance manual: pages 1b, 2, 3 , 4a,10, 21, 43-46a, 57-60, 67, 69, 70 drawing 8M110

Material : Instruction 1: Propeller Technoflug KS-1G-152-R-122-()-B if necessary
Instruction 2: Manual pages see above

Weight and balance : influence negligible

Remarks : Instruction No. 1 is to be executed by the manufacturer or by a licensed workshop. All instructions are to be inspected and entered in the aircraft logs by a licensed inspector.

Bruchsal, date: LBA – approved:
April 1. 2004

Author: The German original of this TN has been approved by the LBA under the date of
Dipl. Ing. Wilhelm Dirks 7. 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 26. April 2004 under Approval No. 2004-4415