DG Flugzeugbau GmbH 76646 Bruchsal

**Technical Note** No. 873/32

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: Manual revision / wing fuel tanks Subject

Effectivity : DG-800A all ser.no.'s.

: Instruction 1: March 31. 2005 Accomplishment

Instruction 2: only when applicable

Reason : 1. Manual revision

> 2. Exchanging wing fuel tanks (Option): The tanks type HFK made from plastic which have been installed into some DG-800A's are no longer available. If such tanks have to be replaced tanks type Uniroyal made from rubber according to drawing no. 4F28 have to be installed. It must be noted that the tanks 4F28 have no ventilation line. The refuelling procedures according to flight manual section

4.2.3.5 of this manual revision have to be regarded.

Instructions : 1. Exchange the following manual pages:

> Flight manual: 0.1, 0.3-0.5, 4.5, 4.5a, 5.6, 7.7, 7.11, 7.16, 8.7 Maintenance manual: 0.1, 2-6, 23, 29, 30, 32, 47, 86

Note the marked changes.

2. If HFK tanks have to be replaced (max. life time exceeded or untight) tanks drawing no. 4F28 have to be installed. It is not necessary to remove the

connectors for the ventilation lines from the wings.

Material Instruction 1: Manual pages see above

Instruction 2: if necessary 2 wing fuel bags 4F28

Weight and balance : influence negligible

Remarks Instructions may be executed by the owner.

All instructions are to be inspected and entered in the aircraft logs by a licensed

inspector with the next annual inspection.

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

Author:

Dipl. Ing. Wilhelm Dirks

Willel OK

The German original of this TN has been approved by the LBA under the date of

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

05. Nov. 2004 and is signed by Mr. Blume.

Type certification inspector:

EASA approved on 23. Nov. 2004 under Approval No. 2004-11214

Dipl. Ing. Swen Lehner

Swen Zelm