

SUBJECT : Manual revision / engine tachometer

EFFECTIVITY : DG-400 all serial no.'s.

ACCOMPLISHMENT : Febr. 28, 1993

REASON : 1. Manual revision

2. The engine indication instrument (DEI) was not approved at the time of original type certification, but has since been approved by the LBA.  
So the analogous tachometer is no longer part of the required minimum equipment.

INSTRUCTIONS : 1. **Manual revision**  
Exchange the following manual pages against the new pages issued August and November 1992.  
Please note all changes which are marked by a black vertical line on the left hand margin.  
**Flight manual**  
0.1, 2, 2a, 26, 28, 45, 61, 65, remove page 17 a  
**Maintenance manual**  
0.2, 1, 2, 2a, 3, 3a, 14, 14a, 15, 31a, 32-34, 34a, 36, 46g-j, 49, 52-54  
enclosures: drawing 4M71, Service information 0-2/92, Service information 0-4/92  
**Repair manual**  
4/1, 4/2, 8

2. The analogous VDO tachometer may be removed when defective or if the space is needed for another instrument. The remaining wiring must be insulated and fixed properly.


MATERIAL : The manual pages see instruction 1.

REMARKS : 1. The 6 years period for the overhaul of the engine Rotax 505 see maintenance manual pages 3 and 34a is for the present only applicable for engines from serial no. 3.332.888 on.  
For older engines the 6 years period will be introduced by Rotax TN 505-07. For engines which have already executed 6 years servicetime without overhaul transitional regulations will be introduced. This TN will be published soon.

2. With the airworthiness directive No. 93-001 the LBA requires now additional securing of the control quick connectors type "Hotellier" see flight manual page 45 and Service information 0-4/92.

3. The instructions may be executed by the owner himself and are to be entered in the aircraft logs.

Bruchsal 4, date Nov. 30, 92

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LBA - approved:

The German original of this TN has been approved by the LBA under the date of **08. Dez. 1992** and is signed by Mr. Fendt. The translation into English has been done by best knowledge and judgement. In any case of doubt the German original is authoritative

Type certification inspector:

*R. Lange*