

- Subject : Manual revisions, tailwheel DG-800A, DG-800 LA
- Effectivity type: DG-800
Variants: DG-800 S
DG-808S
DG-800 A
DG-800 LA
- Accomplishment : Prior to the next maintenance or next annual inspection, latest August 31. 2010
- Reason : 1. For the abovementioned variants the maintenance manuals have been transformed in a new standardized format. By doing this manuals of different variants have been combined into one manual as far as is reasonably practical. Due to the new format most information is to be found on different pages than in the initial manuals. Therefore it is necessary to replace all pages and not only pages with amendments.
All manuals have been updated to the latest level of knowledge.
2. **Only DG-800A and DG-800LA:** In the existing maintenance manual section 4.16.3 it was mentioned that to ballast the glider for operation with engine removed a heavy tailwheel should be installed. This is not acceptable due to flutter reasons.
- Instructions : 1. **DG-800S und DG-808S:**
Replace all pages of the existing maintenance manual against the maintenance manual for the sailplane DG-800S issue December 2009
- DG-800A und DG-800LA:**
Replace all pages of the existing maintenance manual against the maintenance manual for the motorglider DG-800 issue December 2009
- All variants:** Those manual pages or other documents which have been changed with regards to contents are listed in the amendments list of the respective manual. The new or amended text will be indicated by a black vertical line at the right hand margin of the revised page and should be regarded.
2. **Only DG-800A and DG-800LA:** Check if a heavy tailwheel with hub S03 (brass) is installed. If so, exchange against a tailwheel with plastic hub S01 or S23 (with ball bearings).
For operation with engine removed install trim ballast according to Service Info 12/95.
- Material : 1. Manuals see instructions 1.
These manuals have to be ordered from the TC holder DG Flugzeugbau GmbH. They are only valid for the aircraft ser.no. printed on the cover page.
2. **Only DG-800A and DG-800LA:** If necessary tailwheel with plastic hub S01 or S23 (with ball bearings), or Service Info 12/95 with material.

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

In accordance with general aviation practise and additionally for EASA countries according to part M M.A.401 maintenance or annual inspections are only allowed to be carried out if the current manuals are readily available for use.

In parallel to the manual revisions EASA includes the variants DG-800S and DG-808S into TCDS EASA.A.067.

The TCDS and type designation have been changed to "DG-800".

This TCDS includes the variants listed under "Effectivity" and the variants DG-800B and DG-808C.

The miscellaneous changes to the contents of the latest amendments to the original maintenance manuals which are in these revisions will not be appended to the original manuals. The same applies for all future changes.

The existing maintenance manuals of the variants DG-800B and DG-808C remain valid.

Bruchsal, date:
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Maintenance manuals see instructions 1. approved by EASA Date 30. June 2010 under Approval No. 10030655

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