

**SHEET:**  
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**ASH 25 E**  
**Technical Note**  
**No. 3b**

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**Subject:** Installation of a second propeller type.  
The present TN 3b supersedes the previous TN 3 dated Nov.30, 1990, LBA-approved Dec.11, 1990.

**Serial number applicability:** All serial no.s ASH 25 E.

**Compliance:** None, optional mod only; either propeller type can be installed.

**Reason:** For the purpose of improving the smooth running of the retractable engine, the manufacturer MT-Propeller suggested a fixed propeller with more narrow blades.

**Action:**

1. The new propeller must be mounted as prescribed in the SCHLEICHER Maintenance Manual ASH 25 E and in the 'Betriebs-Einbauanweisung Nr. E-112' (corresponds to the english issue no.203, Operation and Installation Manual) issued by the propeller manufacturer MT-Propeller.
2. Exchange of manual pages is not applicable as this has already been covered by the accomplishment of the TN 4 for the ASH 25 E.

**Material & drawings:** The part no. of the new propeller is: MT 130 L 108 - 1B. When the old propeller is being exchanged for the new propeller, six new screws M6 must be used (strength 8.8, plain length 55 mm and length 65 mm, as per drawing 258.67.0047) and also new stop nuts.

**Mass and C.G.:** The new propeller is by about 0.2 kg lighter in weight and so the change in mass is negligible. Therefore, it is not necessary to redetermine the mass and C.G. data.

**Notes:**

1. The required parts can be obtained from Messrs. Schleicher GmbH & Co.
2. After mounting a propeller an inspection is compulsory; the accomplishment of this mod must be certified by a licensed aviation inspector in the glider's inspection documents and log-book.

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The German original of this Technical Note has been approved by the LBA under the date of August 21, 1991 (signature: SCHMALJOHANN). The translation into English has been done by best knowledge and judgement; in any case of doubt the German original is controlling.

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