

Subject: Check and securing of the spiral pins in the brake disc of the propeller brake

Concerned: G 103 C TWIN III SL, S/N's 35001 - 35051

Urgency: before the next flight

Reason: To prevent a loosening of the spiral pins in the brake disc of the propeller brake and damage to the CRP - gear support, the spiral pins must be secured as a precautionary action.

Procedure: The check and the securing of the spiral pins (Qty 2) must be performed as follows:

1. Extend the engine fully. Switch off ignition.
2. Remove L/H and R/H cover plates.
Put propeller in a proper position.
3. Check both spiral pins for a tight fit.
 - a. Center punch tight pins (flush end with the back side of the brake disc) in three places each.
 - b. Loosened spiral pins must be exchanged (pin size DIN 7344, 5 x 20) and after exchange secured with three center punches.
4. Check the CRP - gear support for damage caused by loosened spiral pins.
 - a. If no damage is detected, no further action is required.
 - b. If any damage is detected, the gear support must be exchanged before the next flight.

The exchange can be performed only by the manufacturer or after authorization from GROB.

5. Install L/H and R/H engine cover plates.

Material: as required

Weight
and Balance:

not affected

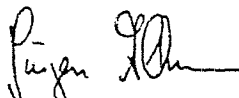
Remarks:

1. The check and the securing of the spiral pins can be performed by a competent person or at an authorized aviation work shop and certified in the log book by an authorized inspector.
2. The exchange of the CRP - gear support must be performed by the manufacturer or after authorization from GROB and certified in the log book by an authorized inspector.
3. If you have sold your motorglider in the meantime, would you kindly pass this information on to the new owner and forward his name and address and aircraft s/n to us.

Mattsies, 17. Sept. 1992

LBA approved

This Service Bulletin was originally written in German and approved by the German LBA on the 18 September 1992 and is signed by Mr. U. Kopp. The translation has been accomplished to the best of our knowledge and judgement. In case of doubt, the German original is authoritative.



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