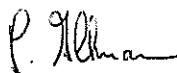


- Subject:** Propeller flange exchange
- Concerned:** G 103C TWIN III SL, all S/N's
- Urgency:** not later than 31 March 1994
- Procedure:** Modifications to the propeller drive unit were already performed by Service Bulletin TM 869-7. Alternate manufacturing methods and further tests showed an essentially improved wear resistance of the new propeller flanges (for variable and fixed pitch propeller).
To ensure a uniform type design, the exchange of the propeller flange for all G 103C TWIN III SL is mandatory.
- Caution:** If excessive play is detected at the propeller or at the upper pulley wheel, the reason must be checked out in detail and cleared if possible (i.e. excessive play in the bearings) or the propeller flange must be exchanged immediately.
- Actions:** The exchange of the propeller flange must be performed in accordance with Installation Instructions No. 869-16V (for variable pitch propeller) or No. 869-16F (for fixed pitch propeller).
- Material:** The material will be delivered from the manufacturer free of charge and can be ordered with the attached Purchase Order.
- Weight and Balance:** not concerned
- Remarks:**
1. The exchange of the propeller flange can be performed at an authorized aviation work shop and has to be certified in the logbook by an authorized inspector.
 2. Attention, it should be noted, that during later exchanges only propeller flanges, marked with "1" are to be installed.
 3. Exchanged propeller flanges must be sent back to the manufacturer, reporting S/N and engine operating hours.
 4. 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, 27 September 1993



Dipl.Ing. J. Altmann
(Airworthiness engineer
certification staff)

LBA approved:

This Service Bulletin is originally written in German and approved by the German LBA on the 1st October 1993 and is signed by Mr. ~~A. Skov~~ U. Kopp
The translation has been accomplished to the best of our knowledge and judgement. In case of doubt, the German original is authoritative.