

Subject: Inspection of the wheel brake

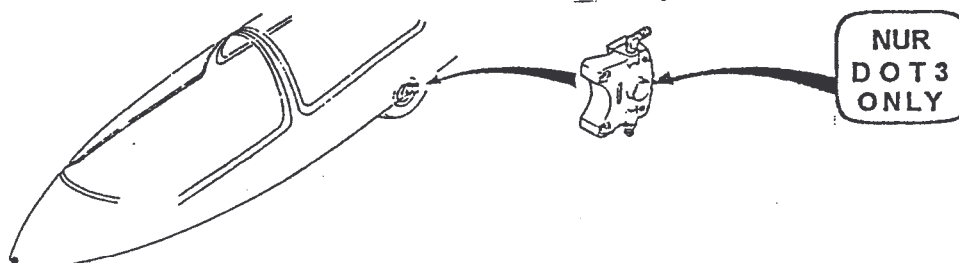
Concerned: G 103 C TWIN III ACRO, S/N's 34171 - 34179
G 103 C TWIN III SL, S/N's 35001 - 35051
G 103 C TWIN III, S/N's 36001 - 36014

Urgency: before 31 December 1992

Procedure: After a test flight following a repair a leakage in the cylinder assembly of the wheel brake was detected. The reason was an O - ring, which was not resistant to the used brake fluid. Therefore an inspection of the wheel brake is mandatory as a precautionary action.

Actions: The inspection of the wheel brake (cylinder assembly) must be performed as follows:

1. Remove the outer main wheel fairing.
2. Check, if the following placard is attached to the cylinder assembly of the wheel brake:



3. Check the cylinder assembly for leakage.
 - a. If the placard is attached *and* the wheel brake unit is tight, no further action is required.
 - b. If the placard is not there *and/ or* the wheel brake unit is leaking, the O - ring of the cylinder assembly must be exchanged according to Repair Instructions No. 315-51/ 869-8.
4. Install the outer main wheel fairing.

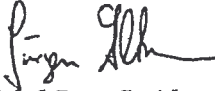
Material: The material including the Repair Instructions can be obtained from the manufacturer with the attached Purchase Order.

Weight and Balance: not concerned

Remarks:

1. The inspection and the exchange of the O - ring can be performed by a competent person or an authorized aviation work shop and has to be certified in the log book by an authorized inspector.
2. If you have sold your sailplane 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, 05 October 1992


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 20 November 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.