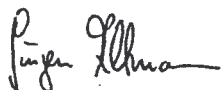


- Subject:**
- Installation of a manual control for the rudder
 - Installation of a gate-stop device for the airbrake operating lever
- Concerned:** G 103 C TWIN III ACRO, all S/N's
G 103 C TWIN III, S/N 36001 - 36014
- Urgency:** optional
- Procedure:** The optional installation of a manual control for the rudder and of an airbrake operating lever gate-stop device is offered, to make it possible for disabled pilots to fly the G 103 C TWIN III ACRO and the G 103 C TWIN III.
- Actions:**
1. The modification must be performed in accordance with the following drawings:
 - No. 103C-2000: "Fuselage"
 - No. 103C-4750: "Controls in the fuselage"
 For the G 103 C TWIN III ACRO, S/N 34101 - 34170, also the Service Bulletin TM 315-48, Action 1 (Modification of the rudder pivoting) is a mandatory action.
 2. An additional placard must be installed in the front cockpit (refer to the MM TWIN III ACRO page 9.7, No. 22 or TWIN III page 9.6, No. 21)
 3. In the Manuals has to be included:
 - TWIN III ACRO:
 - Flight Manual Revision 4 (4/ 14.01.93), including Supplement No. 1
 - Maintenance Manual Revision 4 (4/ 14.01.93)
 - TWIN III:
 - Flight Manual Revision 1 (1/ 14.01.93), including Supplement No.1
 - Maintenance Manual Revision 2 (2/ 14.01.93)
- Material:**
1. The pages of the Manuals are supplied with this Service Bulletin.
 2. The material for the modification is supplied by GROB.
- Weight and Balance:** After the modification the Empty Weight and the Center of Gravity must be determined.
- Remarks:**
1. The installation will be performed only by GROB and has to be certified in the logbook by an authorized inspector.
 2. Both versions must be included into production acceptance or annual inspections. A corresponding note has to be included into the inspection certificate.
 3. 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, 14 January 1993

LBA approved:

This Service Bulletin is originally written in German and approved by the German LBA on the 11 February 1993 and is signed by Mr. A. Skov. The translation has been accomplished to the best of our knowledge and judgement. In case of doubt, the German original is authoritative.



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