



Subject: Modification of the flap control

Concerned: G 115, G 115A, G 115B, all S/N's

Urgency: optional

Background Information: During the introduction of the series G 115C/D the flap control system has been improved. Especially the adjustment and the indication of the "TAKEOFF"- and "LANDING" position had been improved. To use this improvement also in the basic version G 115/ G 115A/ G 115B, especially during training, the optional modification of the flap control is now offered for the concerned aircraft.

Action:

1. The modification of the flap control system has to be performed according to the Installation Instructions No. 1078-68.

Generally the following modifications were performed:

- Removal of the limit switches of the flap actuator
- Installation of the limit switches 90VE in the centre console
- Modification of the wiring according to wiring diagram WP 115A-0331

2. In the Flight Manuals the following revisions must be performed:
 - Flight Manual G 115/ G 115A:
 - german Issue: Revision 3, 29.04.97
 - english Issue: Revision 3, 29.04.97
 - Flight Manual G 115B:
 - german Issue: Revision 1, 29.04.97
 - english Issue: Revision 2, 29.04.97

Material: The required material can be obtained from the manufacturer on inquiry. The exchange and supplement pages are attached to the SB.

Weight and Balance: not concerned

Remarks: The proper execution of the action has to be certified into the logbook by an authorized inspector.

Mattsies, 29 April 1997



Dipl. Ing. M. Kurzawa
Manager
Airworthiness/Certification

LBA approved:

This Service Bulletin is originally written in German and approved by the German LBA on the 30th June 1997. The translation has been accomplished to the best of our knowledge und judgement.