

**Subject:** Exchange of the airbrake over-centre lever  
P/N 103-4523/4524

**Concerned:** TWIN ASTIR S/N's 3000 - 3291  
TWIN ASTIR TRAINER S/N's 3000 - 3291 (with suffix "T")

**Urgency:** latest at the next annual inspection, but  
latest 31 March 1993

**Procedure:** The exchange of airbrake over-centre lever P/N 103-4523/4524 is already provided within Service Bulletin TM 315-45 "Extension of Service Life" (refer to "Actions, item 4") during the 3000 hours inspection. Depending on reports of cracked airbrake over-centre levers, found during the 3000 hours inspection, an earlier exchange of the over-centre levers is mandatory as a precautionary measure (if not already performed).

**Actions:** The exchange of the airbrake over-centre levers must be performed according to the Repair Instructions No. 315-45/2 to Service Bulletin TM 315-45.

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

**Weight and Balance:** negligible


**Remarks:**

1. The exchange must be carried out by an authorized aviation work shop and has to be certified in the log book by an authorized inspector.
2. If the airbrake over-centre levers have already been exchanged during the 3000 hours inspection, accomplishment with this Service Bulletin has to be certified in the log book with reference to the Service Bulletin TM 315-45.
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, 22 April 1992

LBA approved

This Service Bulletin was originally written in German and approved by the German LBA on the 24 April 1992 and is signed by Mr. U. Kopp. The translation has been accomplished to best of our knowledge and judgement. In case of doubt, the German original is authoritative.

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

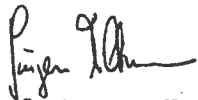


This Service Bulletin substitutes the Service Bulletin TM 315-47, dated 22.04.1992.

- Subject:** Exchange of the airbrake over-centre lever  
P/N 103-4123/4124
- Concerned:** TWIN ASTIR S/N's 3000 - 3275  
TWIN ASTIR TRAINER S/N's 3000 - 3275 (with suffix "T")
- Urgency:** latest at the next annual inspection, but  
latest 31 March 1993
- Procedure:** The exchange of airbrake over-centre lever P/N 103-4123/4124 is already provided within Service Bulletin TM 315-45 "Extension of Service Life" (refer to "Actions, item 4") during the 3000 hours inspection. Depending on reports of cracked airbrake over-centre levers, found during the 3000 hours inspection, an earlier exchange of the over-centre levers is mandatory as a precautionary measure (if not already performed).
- Actions:** The exchange of the airbrake over-centre levers must be performed according to the Repair Instructions No. 315-45/2 to Service Bulletin TM 315-45.
- Material:** The material incl. the Repair Instructions can be obtained from the manufacturer with the attached Purchase Order.
- Weight and Balance:** negligible
- Remarks:**
1. The exchange must be carried out by an authorized aviation work shop and has to be certified in the log book by an authorized inspector.
  2. If the airbrake over-centre levers have already been exchanged during the 3000 hours inspection, accomplishment with this Service Bulletin has to be certified in the log book with reference to the Service Bulletin TM 315-45.
  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, 20 January 1993 LBA approved

This Service Bulletin was originally written in German and approved by the German LBA on the 25 January 1993 and is signed by Mr. A. Skov. The translation has been accomplished to best of our knowledge and judgement. In case of doubt, the German original is authoritative.

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