



SERVICE BULLETIN MSB 315-67/1

I. TECHNICAL DETAILS

1.1 Category:

Mandatory

1.2 Aircraft affected:

TWIN ASTIR	S/N 3000 - 3291
TWIN ASTIR TRAINER	S/N 3088 - 3291 (with "T")

1.3 Time of Compliance:

1.3.1. Instruction 1.8.1.	Immediately after receipt of Service Bulletin
1.3.2. Instruction 1.8.2.	Before reaching 3000 flight hours, but not later than 30.06.2005

1.4 Subject:

ATA-Code: 27-30	Flight Controls - Elevator
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1.5 Reason:

The exchange of the elevator lever 103-3521 is an integral part of Service Bulletin 315-45/2 "Extension of Service Life" beyond 3000 hrs. Isolated reports of developing cracks in the airbrake levers, found during previous 3000 hrs inspections, necessitate the exchange of the elevator lever 103-3521 as a precautionary measure, since the elevator lever is made from the same cast alloy as the airbrake levers

1.6 Concurrent documents:

- 1.6.1. Service Bulletin 315-45/2, "Extension of Service Life", dated 11. October 1991
- 1.6.2. Repair Instruction 315-45/1, dated 11. October 1991
- 1.6.3. Service Bulletin 315-47/2, dated 20. January 1993

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1.7 Approval Note:

The technical information contained in this document has been approved under the authority of EASA Part 21J Design Organization Approval No. EASA.21J.030.

1.8 Accomplishment / Instructions:

- 1.8.1 Check the aircraft history records / maintenance records. In case Service Bulletin 315-45/2 "Extension of Service Life" has been complied with, or the cast alloy elevator lever was exchanged against a new elevator lever (aluminium sheet) during repair, no further action is required. In case the "Extension of Service Life" program has not yet been complied with, items 1.3.2. and 1.8.2. apply.
- 1.8.2 Exchange of elevator lever 103-3521 (aluminium cast alloy) against elevator lever 103-3523 (sheet aluminium) in accordance with Repair Instruction 315-45/1.

1.9 Repetitive Actions:

None

1.10 Mass (Weight) and CG:

Following the structural modification in accordance with Repair Instruction 315-45/1 a Weight and Balance report is to be completed. The CG must be within limits. The W&B Report is to be added to the Flight Manual and the Aircraft History Record.

II. PLANNING INFORMATION

2.1 Material & Availability:

The material required for the modification in accordance with Work Instruction 315-45/1 may be ordered with the attached Purchase Order.

2.2 Special Tools:

N/A

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2.3 Labour costs:

approximately 6 hrs.

2.4 Reference documents:

N/A

2.5 Credit:

N/A

III. REMARKS

- 3.1 The correct execution of the instructions may be performed by a qualified person and has to be certified in the logbook by an authorised inspector.
- 3.2 If you have sold your aircraft in the meantime, would you kindly pass this information on to the new owner and forward his address and aircraft S/N to us.
- 3.3 For questions and assistance please contact:

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