



Issues

SUPPLEMENT TO THE MANDATORY BULLETIN NO. EV 97 – 005a

- 1. CONCERNING TO :** Securing the screw on the throttle control – alternative method
- 2. REASON :** On the basis of favourable results of the company tests concerning screw joints securing by means of LOCTITE 243 adhesive, it is recommended (besides the variant mentioned in enclosure to the MB EV 97-005a) to use of the variant of securing the screw by LOCTITE 243 adhesive.
- 3. WORK PROCEDURE :** Securing the screw on the throttle control by LOCTITE 243 adhesive:
- Disassemble the joint (see fig. in MB EV 97 – 005a).
 - Degrease carefully the screw (1) and also the nut (4) thread using acetone.
 - After dwell of 8 minutes apply the LOCTITE 243 adhesive layer on the screw thread (1) and drive the screw into the nut and tighten it up. The screw must be driven into the nut at the latest within 5 minutes after application of the adhesive.
- Manipulation time is 10 minutes.
100% strength at temperature above 20°C in 2.5 hours.
100% strength at temperature above 16°C in 5 hours.
Owing to the firm screw tightening in the nut it is possible to renew airplane operation within 30 minutes after applying the adhesive.
- 4. ELABORATED BY:** Ing. Fridrich, Ing. Grebeníček

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Manufacturer's representative

Date: 4.9.2002



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LAA Professional Supervision

Date: 4.9.2002