

Subject: Securing of the lower rudder bolt

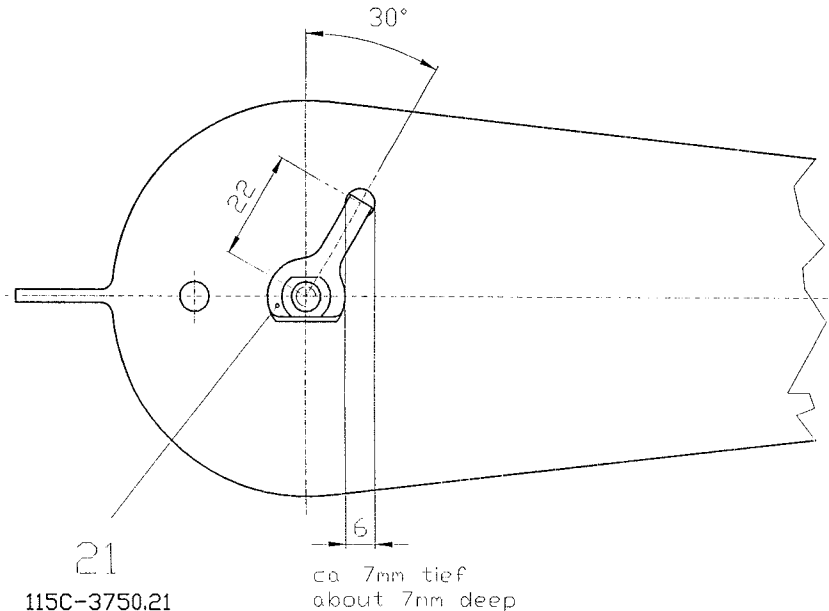
Concerned: G 115/ G 115A/ G 115B: if repair according to Repair Instructions REP 1078-2 was performed
G 115C, G 115C2, G 115D, G 115D2, S/N 82044 including 82077

Urgency: during the next 100 hours inspection or annual inspection

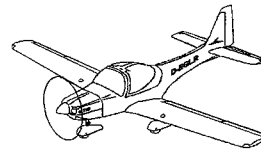
Background Information: In the above mentioned S/N's of the G 115C/ D models the lower rudder bolt is exchangeable. If required, an exchangeable rudder bolt have been installed in the G 115/ G 115A/ G 115B in the course of Repair Instructions REP 1078-2. To prevent an unintentionally loosening, the bolt must be secured additionally by using a securing plate.

- Action:**
1. The lower rudder bolt must be secured as follows:
 - remove rudder, according to MM Chapter 27-20
 - remove the lower rudder bolt
 - apply a hole with dia. 6 mm, approx 7 mm deep according to the lower sketch

Seitenruder, Rudder
Ansicht von unten, bottom view



- install bolt with securing plate (item 21) and secure bolt
 - install rudder, according to MM Chapter 27-20.
2. A supplement to the Maintenance Manual and to the Illustrated Parts List will be introduced during the next revision.
 3. The Repair Instructions REP 1078-2 will be corrected accordingly.

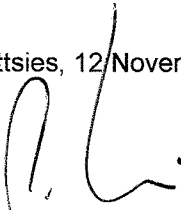


Material: The securing plate P/N 115C-3750.21 forms part of this Service Bulletin .

Weight and Balance: Not concerned

Remarks: The correct securing of the bolt has to be certified into the logbook by an authorized inspector.

Mattsies, 12/November 1997



Dipl. Ing. R. Rischer
Manager
Airworthiness/Certification

LBA approved:

This Service Bulletin is originally written in German and approved by the German LBA on the ~~29.11.~~ 29.11.1997. The translation has been accomplished to the best of our knowledge und judgement.