

LTB Güntert & Kohlmetz GmbH Industriestr. 40 76646 Bruchsal - Deutschland	Technical Note No. 397/2 for Swift S-1	Page 1 of 1
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Subject: Installation of a 5" -TOST main wheel with mechanical brake

Affected: All „Swift S-1“

Urgency: Optional/when desired by the owner

Reason: The factory installed standard wheel with mechanical brake in the „Swift S-1“ is replaced by a Standard 5" -Tost-mainwheel with mechanical brake to improve brake handling.

Actions: Installation of a 5" Tost main wheel according to the working instructions for TN 397/2.

Material: Working instruction for TN 397/2
Other materials see working instruction

Mass (weight) and balance: The Tost-wheel is about 1kg lighter, the mass of non-lifting parts is reduced accordingly and the useful load is increased by 1kg.
The wheel is located very near to the center of gravity, so the influence on CG location is negligible.

The changed data has to be entered in the loading chart in the flight manual.

Remarks: The Tost-wheel can be installed either by the manufacturer or by a technical aviation service station holding an appropriate license and must be inspected and entered in the log book and the aircraft inspection documents by a licensed aviation inspector.

Bruchsal,
27th November 2003

LTB Güntert & Kohlmetz GmbH

(Andre Jansen)

The German original of this Technical Note has been approved by the LBA under the date of **16.DEZ.2003** and is signed by Mr. Fendt. The translation into English has been done by best knowledge and judgement.
In any case of doubt the German original is decisive.