

ROLLADEN-SCHNEIDER Flugzeugbau GmbH LBA-Nr. EB - 4	Technical Bulletin No. 3045 / 4036	all LS3	Page 1/2
		LS4 LS4-a	Edition July 93

SUBJECT : Landing gear drive

EFFECTIVITY : Sailplane model LS3, all versions (LS3, LS3-a and LS3-17)
sailplane model LS4, versions LS4 and LS4-a

ACCOMPLISHMENT : Immediately and each time after working at the landing gear,
especially when readjusting effective leverage during exchange
of the gas strut in the drive.

REASON : Landing gear locking failed due to improper locking of nuts.

MATERIAL and INSTRUCTIONS : Check locking of nuts in the landing gear drive:
: A) Thread M10, Width over flats 17 mm,
torque 45 Nm (33 lb*ft)
: B) Thread M10, width over flats 17 mm,
torque 45 Nm (33 lb*ft)
Additional safety by applying thread securing fluid (for
example: Loctite)

WEIGHT AND BALANCE : Not affected

REMARKS : Inspection by Operator.
Accomplishment must be checked by inspector at next annual
inspection and signed in logbook, for LS4 models also in
Maintenance Manual page 14-2 (for USA: Instructions for
Continued Airworthiness page 6-2), TB-AD-Accomplishment
Checklist.

LBA-approved :



U. Popp
20. Juli 1993

Erstellt: 07. Jul. 93 *Heuck*

Geprüft: -7. JULI 1993 *Whapha*

LBA-AD 93-157