

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*  
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