Technical Note No. 6044

Subject	:	Installation of a small tailwheel
Effectivity	type:	LS sailplanes all LS6 variants
Accomplishment	:	None, optional retrofit
Reason	:	Optionally a small tailwheel type Tost Mini 150 6PR may be installed instead of the tail skid or of the 210x65 tailwheel. As the fuselage is identical in the tail area to the LS7 and LS8 fuselage the same parts and the same working instruction may be used as for TN8021 + TN7017.
Instructions	:	1. Installation of a small tailwheel type Tost Mini 150 6PR according to working instruction No. 1 for TN8021 + TN7017 and drawing BR-263. 2. Exchange the following manual pages against new pages issued August 2022 marked with TN6044. Respect the changes marked in the right hand margin. Flight manual LS6: 1-1, 1-2, 2-8, 4-1 Flight manual LS6-18w: 0-1, 0-2, 4-3 Flight manual LS6-a: 1-1, 1-2, 2-8, 4-1 Flight manual LS6-b: 1-1, 1-2, 2-7, 4-3 Flight manual LS6-c: 0-1, 0-2, 4-3 Flight manual LS6-c18: 0-1, 0-2, 4-3 Maintenance Manual LS6: 0-1, 0-3, 0-6, 7-1
Material	:	Manual pages see instructions Working instruction No. 1 for TN8021 + TN7017 Drawing BR-263 Retrofit kit Part. No. 45000825 Further material see list in working instruction No. 1 for TN8021 + TN7017
Weight and balance	:	After executing the instruction described in this technical note execute a weight and balance determination and file a new weight and balance report.
Remarks	:	Manual pages and working instructions will be shipped with the material. Use only genuine spare parts. Parts (except for standard parts) and material kits shall only be installed if an EASA Form 1 is existent for these products. The DG invoice is valid as “Certificate of conformity” for standard parts. All instruction 1. EASA registered aircraft: The pilot/owner is not allowed to perform the actions. The actions have to be performed and released according to ML.A.801 (b) 1. 2. Non EASA registered aircraft: The actions have to be performed in a licensed workshop. All instructions are to be inspected and entered in the aircraft logs by a licensed inspector. If you have any questions concerning this TN please contact DG Aviation: Tel.: 0049 7251 3020-0, e-mail: dg@dg-flugzeugbau.de

Bruchsal, date:
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