Page

1 of 2

ASH 26 ASH 26 E

Technical Note Technical Note

No. 10 No. 24 Alexander Schleicher
GmbH & Co.
Segelflugzeugbau
D - 36163 Poppenhausen

Subject: Alternative rim for main wheel

ASH 26 E

Applicability: ASH 26

Type-Certificate LBA 383
Type-Certificate LBA 883

all serial numbers all serial numbers

Classification: Minor Change

Urgency: optional

Reason: The rim Tost Penta $125 - 1\frac{1}{4}$ can be installed instead of the rim specified in the Mainte-

nance Manual (Cleveland 40-78B).

Action: For the Tost-rim a tyre tube with short valve must be used, for the Cleveland-rim a tyre tube

with long valve must be used.

For every rim model there is an appropriate set of space bushings, which are threaded onto the axle on both sides of the wheel. Whenever the rim models are exchanged, the space

bushings have to be replaced. Exceptions see below.

The brake calliper retains unchanged.

Material and Drawings:

For the Tost-rim:

Part no	Pcs	Denomination	Remark
310.21.0006	1	Distanzbuchse I (right) für FW	Length 25.7 ± 0.1 mm Outer Ø 40 mm
310.21.0005	1	Distanzbuchse II (left) für FW	Length 27.8 ± 0.1 mm Outer Ø 40 mm
	1	Tyre tube with short valve	

When changing from the Cleveland- to the Tost-rim, alternatively the left space bushing can be kept, and the right space bushing can be trimmed to a length of 25.7 ± 0.1 mm. The left and right space bushings then have to add up to a total length of 53.5 ± 0.2 mm.

For the Cleveland-rim:

Part no	Pcs	Denomination	Remark
260.21.0029	1	Distanzbuchse I (right) für FW	Length 26.2 ± 0.1 mm Outer Ø 45 mm
260.21.0030	1	Distanzbuchse II (left) für FW	Length 27.8 ± 0.1 mm Outer Ø 45 mm
	1	Tyre tube with long valve	

For the Cleveland-rim the space bushings on both sides of the rim have to have an outer diameter of \emptyset 45 mm, since their outer surface contacts the felt ring of the rim and seals the bearings.

Mass and Balance:

The change in mass and C. of G. position is negligible.

Page		ASH 26	Technical Note	No. 10	Alexander Schleicher GmbH & Co.			
2 of 2		ASH 26 E	Technical Note	No. 24	Segelflugzeugbau D - 36163 Poppenhausen			
Notes:	cher o	The structural measures must only be accomplished by the manufacturer Alexander Schleicher or by qualified staff according to applicable law (European Union Commission Reguation (EC) 1321/2014 Part M).						
	All act M.A.8	tions have to be	inspected as complex 14) and have to be ce		by certifying staff according to ailplane inspection documents			
	In cou ply.	In countries outside the scope of EC 1321/2014 the corresponding national rules shall ap-						
Poppenhausen, 07	.11.201	9						
				GmbH	Schleicher 1 & Co.			
				i.A. / -, (P. A	nklam)			
	e bases	on a change, wh	ich was approved by E	ASA under the	e minor change approval EASA			
10036183.								