

Doc.-Nr. 230-99-0006-00 Issue: 00 Page: 1 of 1	Technical Note	Alexander Schleicher <small>GmbH & Co. Segelflugzeugbau</small> D-36163 Poppenhausen ADOA AP138
	ASK 23, ASK 23 B – TN 15	

Issue date: 21.07.2025

Subject: Retrofit of a tail wheel

Applicability: ASK 23, ASK 23 B, all serial numbers

Urgency: optional

Material: 80-00167 Tail wheel conversion kit ASW 19 / ASW 20 / ASK 21 / ASK 23

- 50-000-1911-00 Tail wheel 3" Moritz II silver with 210x65 4pr tire
- 99-104-0001-00 Bushing Dural with fit (f7,--) D20 - d8 - L79,8
- 99-104-0002-00 Bushing Dural with fit (--,H7) D26 - d20 - L15
- 99-010-5470-00 Wheel housing - GFRP for tailwheel
- 40-01661 Hexagon head bolt M8x110 8.8 StZn DIN 931
- 40-01877 Lock nut M8 - 8 StZn DIN 985
- 50-000-3254-00 Washer 8,2x16x2,0 StZn (similar DIN)

FRP material according repair manual

Drawings: L-339.10-S30 Tailwheel installation
99.000.7421 Tailwheel assembly

Mass and Balance: The change in mass and C. of G. position has to be determined by weighing.

Notes: The retrofit of a tailwheel has to be considered as a non-complex maintenance task regarding aviation law. The respective regulations must be applied.

Approval: This Technical Note bases on the initial type certification.

Actions

Installation of the tail wheel conversion kit (80-00167) in the same way as for the model ASK 21, refer to drawing L-339.10-S30.

The aircraft flight and maintenance manual already contains all necessary information for the operation with tailwheel and needs no change or amendment.