

Doc.-Nr. 340-99-0008-00 Issue: 00 Page: 1 of 2	Technical Note AS 34 Me – TN 6 Installation of a steerable tailwheel	Alexander Schleicher <small>GmbH & Co. Segelflugzeugbau</small> D-36163 Poppenhausen ADOA AP138
<p>Issue date: 01.10.2024</p> <p>Subject: Installation of a steerable tailwheel A steerable tailwheel can be installed instead of the standard fixed tailwheel.</p> <p>Applicability: AS 34 Me, all serial numbers (see also first paragraph under Actions)</p> <p>Urgency: Optional</p> <p>Material: According drawings 340-29-9001-00 and 340-29-9002-00</p> <p>Drawings: See Material and Actions</p> <p>Mass and Balance: The change in mass and C. of G. position has to be determined by weighing.</p> <p>Notes: The installation of the steerable tailwheel has to be considered as a non-complex maintenance task regarding aviation law. The respective regulations must be applied.</p> <p>Approval: This Technical Note bases on a change, which was approved by EASA under the major change approval EASA 10085449.</p> <p>Actions</p> <p>The installation of the steerable tail wheel requires the existence of a modified tailwheel housing (P/N 340-29-0301-00), identifiable by the two M6 stud bolts on the front surface of the tailwheel housing. This is installed as standard from and including serial number 34021. For earlier serial numbers, retrofitting the modified tailwheel housing is only possible with considerable effort in accordance with the applicable repair procedures.</p> <p>Append the following supplement to the aircraft flight manual and enter it in the list of inserted supplements, aircraft flight manual section 9.2. “AS 34 Me – Flight Manual – Supplement B – Steerable tailwheel”, Doc.-No.: 340-99-0006-00, Issue: 01.10.2024, Revision: 00</p> <p>Append the following supplement to the aircraft maintenance manual and enter it in the list of inserted supplements, aircraft maintenance manual section 13.2. “AS 34 Me – Maintenance Manual – Supplement B – Steerable tailwheel”, Doc.-No.: 340-99-0007-00, Issue: 01.10.2024, Revision: 00</p> <p>Remove the rudder according aircraft maintenance manual section 10.2.</p> <p>Install the attachment points in the rudder according drawing 340-29-9001-00. Execute the work to be done on the fibre-reinforced composite structure in accordance with the applicable repair procedures.</p> <p>Install the connecting plate (P/N 99-000-7555-11) on the rudder according drawing 340-29-9002-00.</p> <p>Perform a weighing of the rudder mass and tail-heavy-moment according aircraft maintenance manual supplement B (340-99-0007-00), section B.5. Check if the limits are still fulfilled.</p> <p>Re-assemble the rudder according aircraft maintenance manual section 10.2.</p>		

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Install the steerable tailwheel according aircraft flight manual supplement B (340-99-0006-00), section B7.1 and drawing 340-29-9002-00.

Perform a weighing and C. of G. determination of the aircraft according aircraft maintenance manual supplement B (340-99-0007-00), section B.6.