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| Doc.-Nr. 335-99-0010-00 Issue: 00 Page: 1 of 2 | Technical Note AS 33 Me - TN 7 Steerable tailwheel | Alexander Schleicher <small>GmbH & Co. Segelflugzeugbau</small> D-36163 Poppenhausen ADOA AP138 |
| <p>Issue date: 01.02.2026</p> <p>Subject: Installation of a steerable tailwheel A steerable tailwheel can be installed instead of the fixed non-retractable tailwheel. This eases directional control during ground roll.</p> <p>Applicability: AS 33 Me, all serial numbers with tailwheel housing for steerable tailwheel (AS P/N 340-29-0301-00) installed</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 actions have 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 10089445.</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 (aircraft equipped with a fixed non-retractable tailwheel only). 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 33 Me - Flight Manual - Supplement C - Steerable tailwheel", Doc.-No.: 335-99-0008-00, Issue: 01.02.2026, 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 C - Steerable tailwheel", Doc.-No.: 335-99-0009-00, Issue: 01.02.2026, 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 C (335-99-0009-00), section C.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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| | AS 33 Me - TN 7 Steerable tailwheel | |

Install the steerable tailwheel according aircraft flight manual supplement C (335-99-0008-00), section C7.1 and drawing 340-29-9002-00.

Perform a weighing and C. of G. determination of the aircraft according aircraft maintenance manual supplement B (335-99-0009-00), section C.6.