

Doc.-Nr. 210-99-0008-01	Technical Note	Alexander Schleicher GmbH & Co. Segelflugzeugbau
Issue: 00 Page: 1 of 1	ASK 21 - TN 47 - Self-locking nut rudder attachment	D-36163 Poppenhausen ADOA AP138
Issue date: 01.02.2026 Subject: Ease of maintenance Replacement of the bolt with castellated nut and cotter pin of the lower rudder hinge by a bolt with self-locking nut Applicability: ASK 21, all serial numbers Urgency: optional Material: See Drawings Drawings: 210-38-9003-00 Mass and Balance: The change in mass and C. of G. position is negligible. Notes: The actions have to be considered as a non-complex maintenance task regarding aviation law. The respective regulations must be applied. Approval: This Technical Note bases on a change, which was approved by EASA under the minor change approval EASA 10090031. Actions Installation of the lower rudder hinge’s bolt with self-locking nut according drawing 210-38-9003-00. Note that if a self-locking nut replaces a castellated nut, a new bolt without a cotter pin hole has to be used. Else the edge of the hole can damage the locking device of the nut. The following manual pages have to be exchanged. For non-FAA registered aircraft: Maintenance Manual page 35 For FAA registered aircraft: Instructions For Continued Airworthiness page 39 The new manual pages are marked with “TN 47” from “01.02.2026” (“February 1, 2026”) as revision. The exchange of the pages has to be noted in the record of revision of the manual. The list of effective pages must be updated, too.		