

SHEET:  
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ASK 21  
Technical Note  
No. 26

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new zip code: D-36163

Subject: Inspecting the elevator pushrod.

Serial number applicability: All ASK 21, data sheet.no. L-339, serial no.s 21001 thru 21205 including; except those which have already been modified according to TN no.11.

Compliance: Must be accomplished with the next annual C. of A. inspection, but before or on March 31, 1994, at the latest.

Reason: Some cases with sailplane types of other manufacturers have been reported where the elevator pushrods showed partly heavy corrosion under especially unfavorable conditions. As a provisional measure in view of flight safety this incident moves us to require an inspection of the elevator pushrods on the ASK 21 sailplanes, i.e. only on those units which have not yet been modified to the automatic elevator connection as per TN no.11.

Action: Remove the rudder and the elevator pushrod 4 in the fin (see Maintenance Manual, page 11a, item 29 - in the US manual, page 9). In accordance with the drawing 210.48.0019 (Rev. Note "A" dated June 30, 1993) a 6 mm dia. hole must be drilled in the U-bracket of the pushrod end. Inspect the pushrod inside for corrosion (visual inspection through the drilled hole with a suitable instrument, e.g. an endoscope, or remove the pushrod end by drilling out the blind rivets). If no corrosion is found, preserve the pushrod inside with a suitable agent (e.g. internal corrosion preventive ML made by VOSSCHEMIE GmbH, D-Uetersen). If corrosion of more than 10 % material loss is found, the elevator pushrod must be replaced by a new one.

Material & drawings: See paras "Action" and "Notes".

Notes: This action, inspection and possible exchange of the elevator pushrod can be accomplished by a competent person. The accomplishment of this mod must be certified by a licensed aviation inspector in the glider's inspection documents and in the log-book.  
A new elevator pushrod P/N 210.48.0019 (TN no.26) or a pushrod end P/N 210.48.0021 (TN no.26) can be ordered from Messrs.SCHLEICHER (Fax +49-6658-8940) or direct from the SCHLEICHER agent in your country.

Poppenhausen, July 1, 1993

ALEXANDER SCHLEICHER  
GmbH & Co.

Lutz-W. Juntow

The German original of this Technical Note has been approved by the LBA under the date of August 24, 1993 (signature: SCHMALJOHANN). The translation into English has been done by best knowledge and judgement; in any case of doubt the German original is controlling.

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