

Subject: Modification of the release cable fairlead.

Affected gliders: ASK 21, serial numbers 21 001 thru 21 196 incl.

Compliance: By March 1, 1984.

Reason: It has been found that in course of time the tow release cable is prone to create loops. Because these loops are relatively short, they lead to strong bending loads on the cable, mainly at the binding clamp.

Action:

1. On receipt of this Technical Note check immediately the tow release cable for possible cracks at the junction clamp.
2. According to the drawing on sheet 2 of this Technical Note the tow release cable must be installed new. It is very important that possibly developing loops do not create strong bending loads on the clamp. The loops form preferably if one knob is forward and the other behind. The new arrangement of the tow release cable shall lead to larger loops forming larger radii and thus bringing about lower bending stresses of the cable at the clamp.
3. Page 43 of the Maintenance Manual must be exchanged against Page 43a; respectively Page 45 of the US-Edition "Instructions For Continued Airworthiness" must be exchanged against Page 45 dated 10.10.83.

Material: Wire cable 2,4 Ø mm LN 9374.
FRP-component parts must be ordered with Alexander Schleicher.

Weight & balance: Negligible.

Poppenhausen, October 10, 1983

ALEXANDER SCHLEICHER
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Rudolf Kiser

This Technical Note has been approved by the LBA under the date of December 20, 1983, and is signed by Mr. FRIEB.
The translation into English of this T.N. no.15 has been done by best knowledge and judgement. In any case of doubt the German original is authoritative.

