

Kind : Airworthiness Directive

Subject : Replacement of control cables corresponding DIN 655 (DIN L 9) by new cables according LN 9374 according to Airworthiness Directive No. 74 - 323, Revision 2 of the Luftfahrt - Bundesamt, issued the 12th November, 1974

Effectivity : All ASW 17 Serial Numbers 17 001 to 17 034 incl.

Accomplishment : See Airworthiness Directive No. 74 - 323 (Rev. 2).

Reason : Contrary to above - mentioned Airworthiness Directive 74 - 323 (Rev. 2) for ASW 17 only the short forward cables of 3 mm diameter which lead through the pedals are replaced by cable 3.2 mm diameter of LN 9374 specification.
The rear cables of the rudder circuit leading through the polyamid tubings at the fuselage walls must be replaced by cable 2.4 mm diameter according LN 9374 specification. The thinner cable has remarkably less friction than a cable of 3.2 mm diameter.
The cables of the towing hook and the wheel brake are not effected by this Airworthiness Directive.

Instructions : For exchange of the control cables the whole pedal unit must be removed from the fuselage. To do this, the 6 nuts at the plywood on the floor must be removed.
The new control cables must be made according to the Technical Note for cable connections issued the 27th November, 1974. Only 2 thimble eye splices are to make in the glider(rear end of rear cable) the other 6 cable eyes can be prepared outside of the sailplane.

Material : See above

Weight and Balance: Differences in weight and balance are neglectable.

Remarks : This Technical Note is valid together with Airworthiness Directive 74 - 323, Revision 2.
The exchange of the cables and the approval can be done either by the manufacturer or by any other authorized repair shop.
The cable connections are made according to the Technical Note for cable connections issued the 27th November, 1974 by the A. Schleicher Corp. Gliders since Serial Number 17 035 are delivered according to this Technical Note from the factory.

