Subject: Modification of the toe-strap of the front rudder pedals.

Effectivity: Glider ASK 21 as of serial number 21 053

Accomplishment: With new built gliders.

Reason: It was found that the flexible toe-strap may jam the rudder control, if the feet are put on top of the toe-strap.
Therefore, rigid steel straps shall be fitted instead of the flexible straps.

Instructions: None.

Material: See drawing L-339-47-272

Weight and balance: Negligible.

Poppenhauen, March 26, 1981

ALFRED SCHLEICHER
Segelflugzeugbau

Rudolf Kaiser
Subject: Modification of the flight manual and of the cockpit placards.

Effectivity: Glider ASK 21, all serial numbers.

Accomplishment: Immediately with receipt of the documents.

Reason:
It was found that when putting the feet on top of the toe-strap of the front rudder pedal these straps may be flattened and it may happen that the flattened straps are caught mutually into the other pedal thus jamming the rudder control. Therefore, the feet must be set properly into the toe-strap in any case, not only with aerobatics.

Instructions:
The page "Check List Pre Take Off Check" in the flight manual must be exchanged against the page "Check List/2 Pre Take Off Check".

The cockpit placard 4 must be supplemented as follows:
"Set toe properly into the toe-strap! Do not flatten the strap! Danger of jamming the pedals!"

Material: None.

Weight and balance: Negligible.

Poppenhausen, March 26, 1981

ALEXANDER SCHLEICHER
Segelflugzeugbau

Rudolf Kaiser.
Airworthiness Directive

81-92 Schleicher

Date of issue: May 16, 1981

Affected sailplanes: Schleicher Type Certificate No. 339
Schleicher ASK 21 all serial numbers.

Subject: Rudder pedals

Reason: Possible locking due to trodden down pedal loops.

Action and compliance: Action to be accomplished in accordance with the Technical Note immediately after the effective date of this AD.

Technical publication of the manufacturer: Schleicher Technical Note ASK 21 No. 36 of March 26, 1981, which becomes herewith part of this AD and may be obtained from Messrs. Alexander Schleicher, Segelflugzeugbau, D-6416 Poppenhausen, Federal Republic of Germany.

Accomplishment and log book entry: Action to be accomplished by a skilled person and entered in the sailplane's log.