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ASK 21 Technical Note No. 25

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Subject:

Rudder actuated by means of a hand lever at the left cockpit

wall in the front pilot seat.

Serial number

applicability:

ASK 21, data sheet no. L-339, all serial no.s as of 21 001.

Compliance:

None, optional mod on customer request only.

Reason:

pilots who are handicapped or disabled with their legs, different rudder actuation can be installed in the ASK 21 order to enable them to do gliding.

Action:

The parts are built and installed in accordance with the drawcontained in the drawing list specified as "Rudder Actuation Through Hand Lever" (dated Feb.15, 1993).

Exchange in the ASK 21 Flight Manual the pages 16a and 21 and in the Maintenance Manual the pages 13 and 15 for pages with the same page no. and with the revision entry "TN25" "16.02.93 Juw". Make the corresponding entry in the "Amendments Record" of the manuals.

For the FAA-approved US-Edition of the manuals this equivalently to the pages 2, 25, 30 in the Flight Manual, as well as to them pages 2, 15, and 18 in the 'Instructions for Continued Airworthiness'. The accomplishment of the change to the Manuals must be documented on the pages "Log Of Revisions" and "Pages Included" for the US-edition!)

When revisions to the Manuals are applicable, please note:

Where a revision applies to any page which was already affected by a previous approved modification (as e.g. in the case of a Technical Note) the previously revised manual page remains valid and must NOT be removed. The manual pages amended under the present Technical Note must then be inserted in addition!

Material & drawings:

See para "Action", and additionally the pictures taken.

Mass and C.G.:

Because of the installation of the parts the empty mass is increased by about 2 kg. So it is necessary to redetermine the

mass and C.G. data.

Notes:

This Major Modification must be accomplished only by a technical aviation service station holding an appropriate license must be examined by an inspector. The accomplishment of this mod must be certified by a licensed aviation inspector in the glider's inspection documents and in the log-book.

Poppenhausen, Feb.16, 1993

ALEXANDER SCHLEICHER //GmbH & Co.

Lutz-W.Jumtow

The German original of this Technical Note has been approved by the LBA under the date of June 17, 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.