

Sheet : 1
Number of Sheets : 1

A S W 17
Technical Note
No. 5

Alexander Schleicher
Segelflugzeugbau
6416 Poppenhausen

Kind : Change of production material

Subject : Replacement of Tubus-core of Cellulose-Acetate
by such of Poly-Carbonate

Effectivity : A S W 17 since Serial Number 17 043
for new built gliders

Accomplishment : None

Reason : The manufacturer of the Tubus-core can get the
Cellulose-Acetate pipes no more.
By tests Poly-Carbonate was proved to be a
partially superior substitute material.

Instructions : Instead of Tubus-core made of Cellulose-Acetate
such of Poly-Carbonate material is used for the
construction of the fuselage sandwiches.
The dimensions (6 mm thick, 6 mm tube diameter)
must be the same.

Material : Use Tubus-core according to the specification of
5th March, 1975

Weight and Balance : The little higher weight per area of the Poly-
Carbonate Tubus-core material can be neglected.
For new construction or repairs, for which new
fuselage sandwiches according this TN 5 are used,
a weight and balance must be done.

Remarks : For repairs Tubus-core of Cellulose-Acetate may
be replaced by such of Poly-Carbonate.

Poppenhausen, 5th March, 1975



ALEXANDER SCHLEICHER
Segelflugzeugbau