

Kind : Change of Construction material,
technological improvement

Subject : Use of Conticell C 60 foam instead of Balsa wood
as core material of the wing sandwich;
adjustable aileron pushrods;
reinforcement of the shear webb of the spar and
milled ribs replacing constructed ones.

Effectivity : ASW 15 B from serial number 15 357

Accomplishment : None.

Reason and
Instructions : According to the drawings
151.51. S 24
151.51. S 25
151.51. S 26
151.51. S 27
151.52. S 28
151.43/51. S 29
151.31/51. S 30
151.51/52. S 31
151.51.0021
151,51.0022
151.41.0016
151.41.0024
151.41.0025
151.43.0028
the wing is constructed in production.

Material : See above listed drawings.

Weight and Balance : At the final inspection for airworthiness (in
the factory) a weight and balance must be done.

Remarks : For this Technical Note an amendment of the
substantiation of physical strenght was
established. This is given in pages 6000 through
6012 and the attached diagrams of the sub-
stantiation of airworthiness of the ASW 15 B.
To the substantiation belong also the calculation
sheets 151. R 5 to R 15.

Drawings :

Above - mentioned drawings are new and replace partly older ones.

151.51. S 24 replaces 151.51/52. S 14
151.51. S 25 replaces 151.51/52. S 16
151.51. S 26 replaces 151.51/52. S 17
151.51. S 27 replaces 151.51/52. S 15
151.43/51 S 29 replaces 150/151 43 B 18
151.31/51 S 30 replaces 150.50 Bl. 20
151.51/52 S 31 replaces 150/151.50 Bl. 32
and 150/151.50 H 8
151.51.0021 replaces 150.52 Bl. 21
151.52.0022 replaces 150/151.51 Bl. 22

Poppenhausen, 19th December, 1973

ALEXANDER SCHLEICHER
Segelflugzeugbau

Gerhard Waibel
(Gerhard Waibel)