

Subject: Modification of the wing tip edge (winglets)

Affected: Sailplane ASW 19 / ASW 19 B (Type Certificate No. 308)
All serial-nos. Optional, when the mass of the right wing as well as the left wing is not less than 70 kg.

Urgency: None, optional Modification

Reason: Measurements have shown , that there is a distinct improvement of performance when winglets are installed.

Actions: 1. Construct the modified wing tip edges with winglets able to be pinned up (see working instruction No. 308 - 26).
2.
insert page 15a, exchange pages 18 and 21 of the flight- and maintenance manual ASW 19
insert page 15a, exchange pages 18 and 21 of the flight- and maintenance manual ASW 19 B
edition 30.10.1998

Material: A modification kit can be obtained from:

FBW-Flugzeugbau GmbH Tel.: 09851/55820
Flugplatzstrasse 3 Fax: 09851/55821
91550 Dinkelsbühl

Weight and Balance: After the modification of the wing tips you must weight the individual parts as well as the whole sailplane and a new weight-table must be put to the cockpit wall.

Accomplishment and Certification: The Construction must be done by an approved service station and be certified as a " major modification" with an inspection.

Dinkelsbühl, 30.01.1999



LBA-approved:

The German original of this Technical Note has been approved by the LBA on December, 30th, 1998 and signed by Mr. Fendt.
The translation into English has been done by best knowledge and judgement. In any case of doubt the German original is authoritative.