

Glasfaser-Flugzeug-Service GmbH Hansjörg Streifeneder Hofener Weg 72582 Grabenstetten	Technical Note No. 206-20	Blatt: 01 von 01 Gerätekenblatt-Nr.: 304
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Subject: Optional use of winglets, developed by Glasfaser-Flugzeug-Service GmbH

Affected: Hornet, all S/N

Urgency: None, optional use

Reason: The last years there also have been reached improvements by addition of winglets. At the flight test of the Hornet with winglets an improvement in start quality has been reached. Directions of the winglet mounting were drawn up in the flight manual.

Actions:

- 1.) The addition of the winglets according to the mounting instruction which is delivered with the winglet kit.
- 2.) Completion of the flight manual with page 4,7,22,32 and 36a.


Material: It's just allowed to add the original winglets which have a part number and a certificate Ref. No. issued by Glasfaser-Flugzeug-Service.

Note:

- 1.) The kit for retro-fitting the winglets and the amended page 4,7,22,32 and 36a of the flight and service manual may be obtained from:
 Hansjörg Streifeneder
 Glasfaser-Flugzeug-Service GmbH
 Hofener Weg
 D-72582 Grabenstetten
- 2.) The winglets may be retro-fitted by a qualified person, a certified repair station or Glasfaser-Flugzeug-Service.
 The proper accomplishment of the actions is to be supervised and checked by a licensed inspector and must be entered in the sailplane's log book.
- 3.) Proof of compliance was established by the following documentation:
 1. Flight Test Report dated 20.07.2002
 2. Flutter Investigation dated 10.08.1996 as well as 13.10.1997

Weight: When flying with winglets, the mass of each wing panel is increased by 0,3kg.

c/g position: A retermination of the empty mass c/g position is therefore required and has to be drawn up on page 14 in the flight manual.

Grabenstetten, Oct. 14, 2002 <div style="text-align: center;">  Hansjörg Streifeneder </div>	<u>LBA-approved:</u> The German original of this Technical Note has been approved by the Luftfahrtbundesamt under the date of <u>12 JUN 2003</u> and is signed by <u>U. Kopp</u> The translation into English has been done by best knowledge and judgement.
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