

Subject: Tail wheel fairing

Serial number applicability: All ASW 28, Document No. 423, all Serial Numbers

Compliance: None, optional on customer's request.

Reason: Aerodynamic improvement and cockpit noise reduction

Action: Dick Butler developed a tail wheel fairing for ASW 24/27/28 tail wheels and Rudolf W. Mozer cut a set of production moulds. Parts made in these moulds can be taped to the fuselage, covering the tail wheel tightly, see the picture below. In some cases the opening for the wheel tire must be adapted.

Material and drawings: Addresses, where required parts can be ordered are available from Alexander Schleicher GmbH & Co., Phone: ++49 (0)6658-890 or -8929, FAX ++49 (0)6658-8940, or e-mail: info@alexander-schleicher.de



Datei: \ Spomradverkleidung2.jpg

Weight (Mass) and Balance: The mass of the tail wheel fairing is about 0,08 kg (0,18 lb) glass version, the Kevlar version is even lighter. The differences in weight are so small, that a weight and balance procedure is not necessary.

Notes:

- 1) The action can be accomplished by a competent person.
- 2) The fairing is only suitable for hard surface operation and may fail on soft grass fields and during off field landings.
- 3) The rear end of the transport trailer support for the tail wheel may need modification, so that the fairing is not destroyed during road transport.

Poppenhausen, May 07, 2002

Alexander Schleicher
GmbH & Co.

by order
(Gerhard Waibel)

The translation into English has been done by best knowledge and judgement; in any case of doubt the German original is controlling.