

Subject: Installation of three-piece airbrakes with improved effectiveness; new winglets

Applicability: ASW 28; Type-Certificate EASA.A.017; Model **ASW 28-18**; all serial numbers

Classification: Major Change

Urgency: optional

Reason: Product improvement

Action: **A)**

Installation of a three-piece airbrake according drawing 340.44.9001 instead of the so far used two-piece airbrake (280.44.9001)

Amendment of the following manual pages:

Aircraft flight manual: 4.23; 7.4

Aircraft maintenance manual: 1.2; 1.5; 2.11; 2.12; 2.17; 3.3

B)

Installation of new winglets (AS P/N 340.51.1002) instead of the so far used ones (drawing 280.51.9006)

In case of a conversion, the new winglets must be refitted. Therefore, it might be necessary to remove the existing winglet mount in the outer wing and rebuild a new one according drawing 280.51.0322. The rigging angles of both winglets are the same.

Material and Drawings: See Action


Mass and Balance: The change in mass and C. of G. position has to be determined by weighing.

Notes: The actions can be carried out independently of each other.

The actions have to be considered as a non-complex maintenance task regarding aviation law. The respective regulations must be applied.

Poppenhausen, 01.03.2023

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This Technical Note bases on a change, which was approved by EASA under the major change approval EASA 10081644.