

Subject: Installation of a spring, supporting the power-plant extension.

Applicability: All ASW 27-18 E („ASG 29E“), TCDS EASA.A.220

Classification: Minor Change

Urgency: None, optional retrofit.

Reason: Improving the extension of the power-plant under adverse circumstances

Action: Installation according to drawing 298.67.9001

Material and Drawings:


Qty	Denomination	Part-Nr or Remark
1	Upper Plate	298.67.0203
1	Bellow	V6-93
1	Coil Spring	298.67.0020
2	Tie Wrap	long, black
1	Bushing	298.67.0202

Mass and C.G: The installation weights 0,57kg (1.25 lbs) and has a lever arm of 880mm (34,6 inch) relative to Reference Point.
Correspondingly, the empty mass and the mass of the non lifting members increases. The minimum pilot weight increases by 0,37kg (0.82 lbs).
The Mass and Balance Form (Page 6.4 in the Flight Manual) and the data-placards in the cockpit have to be updated

Notes: The installation must only be accomplished by the manufacturer or by a technical aviation service station holding an appropriate license. A licensed aviation inspector must certify the accomplishment within the scope of a minor change in the sailplane logbook and in the sailplane inspection certificates.

Poppenhausen, on the 29.04.08

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This TN has been approved by the EASA within the type certification of EASA.A.220