

Subject : Conversion of the sailplane LS8-b to sailplane LS8-sb

Effectivity Type: LS8
 Variants: LS8-b

Accomplishment : Optional

Reason : For increased comfort, breaking efficiency and safety, the landing gear with a 4" wheel may be replaced by a landing gear with a 5" wheel.
Due to the larger LG the max. take-off mass with 18 m span can be raised to 575 kg (1207 lbs.)
With these modifications the glider is converted to variant LS8-sb.

Instructions : 1. Modification of the landing gear according to TN8020.
2. Exchange the existing manuals against:
Flight manual LS8-s and LS8-sb issued April 2005
Maintenance manual LS8-s and LS8-sb issued April 2005

Material : 1. Manuals see instruction no. 2
2. TN8020

Weight and balance : After installation of the 5" landing gear a new weight and balance determination is necessary.

Remarks : Instructions can only be performed by DG Flugzeugbau GmbH and are to be released according to M.A.801.

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