

0 Manual Contents

0.1 Log of Revisions

Any revision of the present manual, except actual weighing data, must be recorded in the following table and in case of approved Sections endorsed by the responsible airworthiness authority.

The new or amended text in the revised page will be indicated by a black vertical line in the right hand margin, and the revision No. and the date will be shown on the bottom left hand of the page.

| No | Page | Description | Date | EASA approval |
|-----|--|--|-----------|-----------------------------|
| 0.1 | all | Combination of the initial Flight Manuals of the Variants LS8, LS8-a, LS8-b, LS8-18, new standardized format | June 2016 | 05 August 2016 |
| 0.2 | 1-2, 1-4, 2-4, 2-5, 2-9, 2-10, 2-12, 4-5, 4-6, 4-13, 4-18, 6-1, 6-4, 7-11, 8-2, 8-3, 8-4 (6-1, 6-4 text from LS8-b taken for all variants) | TN8024 Miscellaneous changes to the last revisions of the initial flight manuals | June 2016 | 05 August 2016 |
| 0.3 | 0-1, 0-3, 4-4 | TN8023 15m Dillinger Winglets | Dec. 2016 | Feb. 1 st , 2017 |

0.2 List of Effective Pages continued

| Section | | Page | issued | replaced | replaced |
|---------|-----------|------|-----------|-----------|----------|
| 4 | EASA-app. | 4-1 | June 2016 | | |
| | " | 4-2 | June 2016 | | |
| | " | 4-3 | June 2016 | | |
| | " | 4-4 | June 2016 | Dec. 2016 | |
| | " | 4-5 | June 2016 | | |
| 4 | | 4-6 | June 2016 | | |
| | | 4-7 | June 2016 | | |
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| | " | 4-23 | June 2016 | | |
| | " | 4-24 | June 2016 | | |
| | " | 4-25 | June 2016 | | |
| | " | 4-26 | June 2016 | | |
| | " | 4-27 | June 2016 | | |
| 5 | " | 5-1 | June 2016 | | |
| | " | 5-2 | June 2016 | | |
| | EASA-app. | 5-3 | June 2016 | | |
| | | 5-4 | June 2016 | | |

4.2 Rigging and De-Rigging continued

Installation of 15 m (49 ft) or 18 m (59 ft) Winglets

Insert winglet until securing nut starts catching thread; when aileron pins at 18 m (59 ft) version are not correctly aligned, installation is impossible.

Turn nut in direction that it pulls winglet into position.

Lock nut until tip is free from play: zero play is reached, when force increases considerably during turning of nut with supplied key. Turn not further than next notch catching ratchet.

Tape wing tip intersection.

IMPORTANT NOTE: Due to flutter considerations it is not allowed to mount additional masses (e.g. cameras) on the winglets!

De-Rigging

(1) Reverse **assembly** sequence.

(2) 15m (49 ft) winglets may be stored in cockpit when using some padding.

(3) Air brake system should be unlocked to avoid permanent pressure on flexible covers and resulting possible deformations (overcenter in wing).

Warning: With wings positioned vertical in trailers with hinged cover, the air brakes may open and be damaged when closing the lid.

Note only LS8-a, LS8-18, LS8-b: To avoid damage due to water, after de-rigging the water drain plug at the root rib forward edge should be removed and discharge openings on wing under side kept open for ventilation (use valve opener)