

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 on the right margin, and the revision No. and the date will be shown on the bottom left hand of the page

Rev. No.	Pages affected	Description	Date	EASA Approval
1	0.1,0.2, 0.4, 0.5, 0.6, 0.7, 4-9, 4-55, 7-15, 7-21, 8-7	TN8017, necessary changes to the power plant	Nov. 2010	14.03.11
2	0.1, 0.2, 0.4, 0.5, 0.6, 4-27, 4-42, 4-43, 4-52, 7-3	TN8019, wheel brake actuated by airbrake handle	February 2011	13.10.11
3	Title page, 0.1, 0.2, 0.4, 0.6, 1-4, 2-5, 2-6, 4-4, 4-16, 4-21, 7-3, 7-6, 7-13a, 7-15a, 7-16, 7-40	ÄM LS8-1, Miscellaneous improvements Ser.no. 8474 and from ser. No. 8527 on	December 2011	14.02.12
4	0.1, 0.4, 0.6, 4-15, 7-7	TN8021 small tailwheel	January 2015	24.02. 2015
5	0.1, 0.7, 9-5	TN DG-G-11 NOAH Improvements	May2015	7.07. 2015
6	0.1, 0.2, 0.4, 0.6, 2-14, 4-24, 7-40	TN 8024 Manual revision	June 2016	5.08. 2016
7	0.1, 0.4, 4-6	TN8023 15m Dillinger Winglets	December 2016	Feb. 1 st , 2017

0.2 List of Effective Pages continued

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4	4-1	April 2005			
	4-2	April 2005			
	4-3	April 2005			
	4-4	April 2005	Dec. 2011		
	4-5	April 2005			
	4-6	April 2005	Dec. 2016		
	4-7	April 2005			
	4-8	April 2005			
	4-9	April 2005	Nov. 2010		
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4.2 RIGGING AND DE-RIGGING (continued)

4.2.1 INSTALLATION OF 15 M <49 FT> OR 18 M <59 FT> WINGLETS

1. Insert winglet until securing nut starts catching thread; when aileron pins of 18 m <59 ft> version are not correctly aligned, installation is impossible.
2. Turn nut in direction that it pulls winglet into position.
3. 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.
4. Tape wing tip intersection.

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

4.2.2 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: To avoid damage due to water, after de-rigging the water drain plug at the root rib forward edge should be removed (only valid up to S/N 8500) and discharge openings on wing under side kept open for ventilation (use valve openers provided).