

**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	0-1,0-2,0-3, 0-4, 0-5, 4-15, 4-27, 4-28, 4-32, 7-2, 7-3	TN8019, wheel brake actuated by airbrake handle	Feb. 2011	13.10.11
2	Title page, 0-1 ÷ 0.3, 0-5, 4-4, 4-9, 7-2, 7-3, 7-5, 7-13a, 7-14	ÄM LS8-1, Miscellaneous improvements from ser. No. 8527 on	Dezember 2011	14.02.12
3	0-1, 0-3, 0-5, 4-8, 7-6	TN8021 small tailwheel	January 2015	24.02.2015

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### 4.3 DAYLI INSPECTION (continued)

#### 3 Wings

- (a) Ventilation openings and water drain orifices at root free from clogging.
- (b) Condition, gelcoat- or structural damage, pressure marks, cracks.
- (c) Air brakes for proper function and locking.
- (d) Friction damper at outer air brake edges and pads in air brake boxes free from grease, damper rod working properly.

**Warning:** *Grease at friction surfaces may result in oscillations during extension of air brakes.*

- (e) Ailerons for unobstructed movement and free from play.
- (f) Winglet installation for securing and free from play.

#### 4 Rear Fuselage – Fuselage boom region

- (1) Condition, gelcoat- or structural damage, pressure marks, cracks, especially on lower side.
- (2) Rear static ports at fuselage boom free from clogging.
- (3) Recommended tail wheel pressure, if fitted, 2,5 to 3,5 bar /36 to 51 psi.  
Tailwheel pressure small tailwheel according to TN 8021, if installed: 6,2 bar/90 psi
- (4) Water drain orifices in front of tail skid or tail wheel free from clogging.
- (5) Tail skid, if fitted, for proper adhesion and cable deflector at front end.

## 7.5 Landing Gear

- a) Main wheel: Sprung retractable landing gear, housed in closed and sealed box.
- 5“-landing gear:  
Tyre 5.00-5 6 PR  
Tyre pressure 3,5 bar <51 psi>  
Drum brake

See Diagram in Maintenance Manual chapter 1.

- b) Tail:

Tail wheel:

Tyre 210 x 65 2 PR, diameter 210 mm / 8.268 in,

Tyre pressure 2,5 - 3,5 bar /36 – 51 psi

or:

Small tailwheel according to TN 8021:

Tyre 150 x 30 6 PR, diameter 150 mm / 5.9 in.

Tyre pressure: 6,2 bar / 90 psi

or:

Tail skid including cable deflector at front end.