

**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

**0.2 List of Effective Pages** continued

Chapter	Page	Issued	Issued	Issued	Issued
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			
	4-7	April 2005			
	4-8	April 2005			
	4-9	April 2005	Nov. 2010		
	4-10	April 2005			
	4-11	April 2005			
	4-12	April 2005			
	4-13	April 2005			
	4-14	April 2005			
	4-15	April 2005	Jan. 2015		
	4-16	April 2005	Dec. 2011		
	4-17	April 2005			
	4-18	April 2005			
	4-19	April 2005			
	4-20	April 2005			
	4-21	April 2005	Dec. 2011		
	4-22	April 2005			
	4-23	April 2005			
	4-24	April 2005			
	4-25	April 2005			
	4-26	April 2005			
	4-27	April 2005	Feb. 2011		
	4-28	April 2005			
	4-29	April 2005			
	4-30	April 2005			
	4-31	April 2005			
	4-32	April 2005			
	4-33	April 2005			
	4-34	April 2005			
	4-35	April 2005			
	4-36	April 2005			
	4-37	April 2005			
	4-38	April 2005			
	4-39	April 2005			
	4-40	April 2005			

**0.2 List of Effective Pages** continued

Chapter	Page	Issued	Issued	Issued	Issued
7	7-1	April 2005			
	7-2	April 2005			
	7-3	April 2005	Feb. 2011	Dec. 2011	
	7-4	April 2005			
	7-5	April 2005			
	7-6	April 2005	Dec. 2011		
	7-7	April 2005	Jan. 2015		
	7-8	April 2005			
	7-9	April 2005			
	7-10	April 2005			
	7-11	April 2005			
	7-12	April 2005			
	7-13	April 2005			
	7-13a	Dec. 2011			
	7-14	April 2005			
	7-15	April 2005	Nov. 2010		
	7-15a	Dec. 2011			
	7-16	April 2005	Dec. 2011		
	7-17	April 2005			
	7-18	April 2005			
	7-19	April 2005			
	7-20	April 2005			
	7-21	April 2005	Nov. 2010		
	7-22	April 2005			
	7-23	April 2005			
	7-24	April 2005			
	7-25	April 2005			
	7-26	April 2005			
	7-27	April 2005			
	7-28	April 2005			
	7-29	April 2005			
	7-30	April 2005			
	7-31	April 2005			
	7-32	April 2005			
	7-33	April 2005			
	7-34	April 2005			
	7-35	April 2005			
	7-36	April 2005			
	7-37	April 2005			
	7-38	April 2005			
7-39	April 2005				
7-40	April 2005		Dec. 2011		

**4.3 DAILY INSPECTION** (continued)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
- 4“-landing gear:  
Tyre 4.00-4 (300\*100) 6 PR  
Tyre pressure:
  - without water ballast: 3,5 bar <51 psi>
  - Dring use of water ballast: 4,0 bar <58 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.