



MANDATORY BULLETIN

MB No: L 33/014a

Concerning: Maintenance Manual L 33 SOLO Sailplane (Do-L33.1031.3)

Reason: Time limit between inspections for TOST tow-hooks is deleted.
Replace original pages 0-1, 0-2 and 2-4 with new ones with date
Jan 18/2002.

To be carried out at the latest by: Immediately after receiving this bulletin.
To be carried out by: Owner.
Costs to be covered by: No costs arise.
Necessary material to be supplied by: Revised pages are enclosed.
Bulletin becomes effective: Since receiving this bulletin.
Manhours required: -
Total number of pages: 1+3 enclosure pages.


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Manufacturer

Engineering data contained in this Bulletin is CAA Approved.

Date: March 4, 2002



MAINTENANCE MANUAL

0.1 RECORD OF REVISIONS

Rev. No.	Description	Affected pages	Date
1	Documentation bulletin No. L 33/002d	0-1, 0-2, 0-3, 7-2, 7-3, 7-4	Jun 28/96
2	Mandatory bulletin No. L 33/012a	0-1 to 0-4, 1-1, 1-5, 1-6, 1-10, 1-11, 1-14, 1-15, 2-2 to 2-6, 2-9, 3-3, 4-11, 4-12, 5-18 to 5-35, 6-2, 6-3, 7-2, 7-5 to 7-11, Supplements No. 1, 2, 4, 5 and 6	Jan 21/00
3	Documentation bulletin No. L 33/006d	0-1 to 0-4, 8-1 to 8-6	Jan 10/02
4	Mandatory bulletin No. L 33/014a Time limit between inspections for TOST tow-hooks is deleted	0-1, 0-2, 2-4	Jan 18/02



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0.2 LIST OF EFFECTIVE PAGES

Section	Page	Date
Title page	-	-
0	0 - 1	Jan 18/02
	0 - 2	Jan 18/02
	0 - 3	Jan 10/02
	0 - 4	Jan 10/02
1	1 - 1	Jan 21/00
	1 - 2	Aug 31/95
	1 - 3	Aug 31/95
	1 - 4	Aug 31/95
	1 - 5	Jan 21/00
	1 - 6	Jan 21/00
	1 - 7	Aug 31/95
	1 - 8	Aug 31/95
	1 - 9	Aug 31/95
	1 - 10	Jan 21/00
	1 - 11	Jan 21/00
	1 - 12	Aug 31/95
	1 - 13	Aug 31/95
	1 - 14	Jan 21/00
	1 - 15	Jan 21/00
2	2 - 1	Aug 31/95
	2 - 2	Jan 21/00
	2 - 3	Jan 21/00
	2 - 4	Jan 18/02
	2 - 5	Jan 21/00
	2 - 6	Jan 21/00
	2 - 7	Aug 31/95
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	2 - 13	Aug 31/95

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3	3 - 1	Aug 31/95
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	4 - 5	Aug 31/95
	4 - 6	Aug 31/95
	4 - 7	Aug 31/95
	4 - 8	Aug 31/95
	4 - 9	Aug 31/95
	4 - 10	Aug 31/95
	4 - 11	Jan 21/00
	4 - 12	Jan 21/00
5	5 - 1	Aug 31/95
	5 - 2	Aug 31/95
	5 - 3	Aug 31/95
	5 - 4	Aug 31/95
	5 - 5	Aug 31/95
	5 - 6	Aug 31/95
	5 - 7	Aug 31/95
	5 - 8	Aug 31/95
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	5 - 10	Aug 31/95
	5 - 11	Aug 31/95
	5 - 12	Aug 31/95
	5 - 13	Aug 31/95
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	5 - 15	Aug 31/95
	5 - 16	Aug 31/95
	5 - 17	Aug 31/95
	5 - 18	Jan 21/00



H. Empennage

Check the skin of the empennage. Check the rudder and elevator movability and stabilizer attachment (including front pin).

I. Canopy

Inspect the canopy and side windows glass. Check locking lever of emergency canopy jettison.

J. Wing

Inspect wing skin.

Check correct movement of ailerons and air brakes.

2.3 SAILPLANE PERIODICAL MAINTENANCE

A. Pre-flight check

Before operational day or after rigging the sailplane carry out pre-flight check. The procedure of pre-flight check is in L 33 Flight Manual section 4.3.



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B. Annual or 100-hour inspection

Annually or after 100±10 flight hours or after 200±20 take-offs (whichever comes first) carry out the following:

Annual or 100-hour inspection	Mech.	Insp.
<p>A. Remove or open all necessary inspection covers, lids and fairings (FIG. 2-2). Clean the sailplane surface. Inspect the sailplane and remove the revealed defects (item 5.2 Approved repairs).</p> <p>B. Components of the fuselage and hull group.</p> <ol style="list-style-type: none"> 1. Fabric and skin-for cracks or deformation or other evidence of failure or insecure attachment of fittings. 2. Systems and components- for improper instalation, apparent defects, and unsatisfactory operation. Maintain the TOST tow-hooks according to instructions in chapter 4. After 2,000 take-offs it is necessary to carry out inspection by the tow-hooks manufacturer-address is mentioned on page 6-3. In case of corrosion, damage or breakage of one string of rudder cable, replace the cable. <p>C. The components of the cockpit.</p> <ol style="list-style-type: none"> 1. Generally-for uncleanness and loose items that might foul the controls. 2. Seat and safety belts-for technical condition and apparent defects. 3. Canopy-for entirety, deformation. 4. Instruments-for technical condition, mounting, marking, (where practicable) for improper operation, for mechanical damage of visible parts of instruments. Replace the defective instruments and after installation verify proper function. Carry out magnetic compass compensation. 5. Batteries-for improper installation, capacity, leakage and evident failures (FIG. 2-1). 6. Brake-improper adjustment, worn lining. Wear of the rivet heads fixing the break lining is not permissible. <p>D. The landing gear group.</p> <ol style="list-style-type: none"> 1. All parts-for damage and loosening of attachments. 2. Shock absorber-pressure of gas filling (FIG. 2-3). Contact the sailplane manufacturer in case of shock absorber malfunction. 3. Landing gear spar and parts-for untypical or excessive wear, cracks, and distortion. 4. Wheel discs-for cracks, defects and condition of bearings. 5. Tyres-for wear, damage and pressure (Par. 2.2 F). Brake-unproper adjustment (Par. 3.3). 		