

MANDATORY BULLETIN

MB No: L 33/015a

Concerning: Flight Manual L 33 SOLO Sailplane (Do-L33.1012.3)

Reason: Installation of the Section 9 - Supplements and max. airspeed placards change.
Original pages 0-1, 0-2, 0-3 and 2-10 replace by new ones with date Jan 4/02.
Insert new pages 9-1, 9-2 and 9-3 Jan 4/02.

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+7 enclosure pages.


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Manufacturer

Engineering data contained in this Bulletin is CAA Approved.

Date: March 15, 2002



SAILPLANE FLIGHT MANUAL

0.1 RECORD OF REVISIONS

Any revision or amendment of the present Manual will be issued in the form of Bulletins, approved by the Civil Aviation Inspectorate of the Czech Republic, supplement of which will contain new (revised) pages. User's duty is to make a note about revisions in the Record of revisions and to replace existing pages with revised and effective ones. Revised or amended parts of the text will be indicated by a vertical line in the left hand margin and the revision No. and the date will be shown on the bottom left hand of the page.

Rev. No.	Affected Section	Affected pages	Date of issue	Bulletin No.	Date of Bulletin approval	Date of insertion and signature
1.	0, 2, 4, 5, 6	0-1, 0-2, 2-2, 2-3, 2-4, 2-5, 2-6, 2-7, 4-7, 4-8, 4-9, 4-11, 4-12, 5-3, 6-1, 6-2, 6-3, 6-4, 6-5	Oct 31/95	L33/003a	Nov 15/95	
2.	0, 1, 2, 5, 6	0-1, 0-2, 1-4, 2-2, 2-5, 2-8, 2-9, 2-10, 5-2, 5-3, 5-4, 5-5, 5-6, 6-2, 6-3, 6-4	Apr 23/99	L33/011a	Apr 30/99	
3	0, 2, 9	0-1, 0-2, 0-3, 2-10, 9-1, 9-2, 9-3	Jan 4/02	L33/015a	Mar 15/02	



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0.2 LIST OF EFFECTIVE PAGES

Pages identified as "Appr." provide information required to be furnished by the Federal Aviation Regulations.

Section	Page	Date	Section	Page	Date
0	1	Jan 4/02	5	Appr. 1	Oct 12/93
	2	Jan 4/02		Appr. 2	Apr 23/99
	3	Jan 4/02		Appr. 3	Apr 23/99
		Appr. 4		Apr 23/99	
				Appr. 5	Apr 23/99
				Appr. 6	Apr 23/99
1	1	Oct 12/93	6	1	Oct 31/95
	2	Oct 12/93		2	Apr 23/99
	3	Oct 12/93		3	Apr 23/99
	4	Apr 23/99		4	Apr 23/99
				5	Oct 31/95
2	Appr. 1	Oct 12/93	7	1	Oct 12/93
	Appr. 2	Apr 23/99		2	Oct 12/93
	Appr. 3	Oct 31/95		3	Oct 12/93
	Appr. 4	Oct 31/95		4	Oct 12/93
	Appr. 5	Apr 23/99		5	Oct 12/93
	Appr. 6	Oct 31/95		6	Oct 12/93
	Appr. 7	Oct 31/95		7	Oct 12/93
	Appr. 8	Apr 23/99		8	Oct 12/93
	Appr. 9	Apr 23/99		9	Oct 12/93
	Appr. 10	Jan 4/02			
3	Appr. 1	Oct 12/93	8	1	Oct 12/93
	Appr. 2	Oct 12/93		2	Oct 12/93
	Appr. 3	Oct 12/93		3	Oct 12/93
4	Appr. 1	Oct 12/93	9	1	Jan 4/02
	Appr. 2	Oct 12/93		2	Jan 4/02
	Appr. 3	Oct 12/93		3	Jan 4/02
	Appr. 4	Oct 12/93			
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	Appr. 9	Oct 31/95			
	Appr.10	Oct 12/93			
	Appr.11	Oct 31/95			
	Appr.12	Oct 31/95			



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General (a non - approved section)	1
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L 33 SOLO

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LH side cockpit frame

MAX. ALLOWABLE SPEED VS ALTITUDE

PRESSURE ALTITUDE (FT) UP TO	15 000	20 000	25 000	30 000	35 000
SPEED KIAS, MAX.	134	131	129	127	125

or

MAX. ALLOWABLE SPEED VS ALTITUDE

PRESSURE ALTITUDE (m) UP TO	5 000	6 000	7 000	8 000	9 000	10 000
SPEED km/h IAS, MAX.	246	243	241	238	235	233

instrument panel

Valid when **lower hook** is installed :

MAX. WINCH LAUNCHING SPEED	70 KIAS
MAX. AEROTOWING SPEED	85 KIAS
MAX. MANOEUVRING SPEED	85 KIAS

or

MAX. WINCH LAUNCHING SPEED	130 km/h IAS
MAX. AEROTOWING SPEED	158 km/h IAS
MAX. MANOEUVRING SPEED	158 km/h IAS

instrument panel

VNE	134 KIAS
VRA	85 KIAS

or

instrument panel

Valid when **front hook only** is installed :

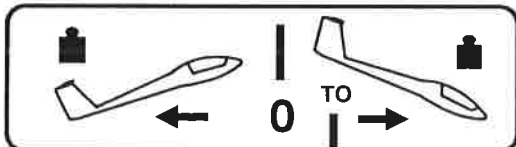
MAX. AEROTOWING SPEED	85 KIAS
MAX. MANOEUVRING SPEED	85 KIAS

VNE	248 km/h IAS
VRA	158 km/h IAS

or

MAX. AEROTOWING SPEED	158 km/h IAS
MAX. MANOEUVRING SPEED	158 km/h IAS

LH side cockpit floor



TRIMMER

instrument panel

CENTRE OF GRAVITY RANGE	
FRONT LIMIT	21 % MAC
REAR LIMIT	39 % MAC



L 33 SOLO

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SECTION 9

Supplements

Contents

- 9.1 Introduction
- 9.2 List of inserted Supplements
- 9.3 Supplements inserted



SAILPLANE FLIGHT MANUAL

9.1 INTRODUCTION

Section 9 of this Sailplane Flight Manual provides supplemental information for optional equipment which is installed on the sailplane and additionally it may contain the supplementary information on sailplane operation.

The information contained in this document supplements or suerseds the basic Sailplane Flight Manual where covered in the sections contained herein. For limitations, procedures and performance not contained in this supplement, consult the basic Sailplane Flight Manual.

9.2 LIST OF INSERTED SUPPLEMENTS

Date of insertion	Doc. No.	Title of inserted supplement
	1	VHF DITTEL FSG 71M Transceiver
	2	Sailplane Computer ILEC SN 10
	3	Flight data recorder Volkslogger VL-01 GPS
	4	Emergency Locator Transmitter Ameri-King AK-450
	5	Cockpit

