



Nat. Corp. Uherské Hradiště

member of

*Aero* Trust of Czechoslovak Aeronautical Works Prague  
Czechoslovakia

**MANDATORY BULLETIN No.** L23/014a

Sheet.....<sup>1</sup>  
Of.....<sup>1</sup>  
Enclosures: 5

**Effectivity:** The L23 SUPER-BLANÍK Sailplane  
Flight Manual (Doc. No. Do-L23-1011.3)

**Reason:** Centre of gravity admissable range was extended on the base  
of flight checks. Margin aft center of gravity position is  
moved to 40% MAC.

**Description:** The Flight Manual holders shall replace old pages by  
the new ones enclosed to this bulletin - 0/1, 0/3, 0/4,  
2/4, 6/4 dated May 20, 1992.

**To be accomplished not later than:** Immediately after receiving this  
Bulletin

**To be accomplished by:** The Flight Manual holder.

**Cost covered by:** No. costs arise.

**Material availability:** Revised pages are enclosed.

**Validity:** Since the date of receiving.

.....  
Manufacturer

.....  
Customer's Representative

Approved 18.4.1993

.....  
Civil Aviation Inspectorate

.....  
Ministry of Foreign Trade

**FLIGHT MANUAL**

Pilot's mass (including parachute):

- minimal pilot's mass (solo flight) ..... 55 kg (121 lb)

WARNING: IT IS NECESSARY TO USE THE SEAT WITH BALLAST OF  
15 KG (33 LB) FOR THE PILOT WEIGHING LESS THAN  
70 KG (154 LB) IN THE FRONT COCKPIT.

NOTE: Installation of the seat with ballast is described  
in Section 7, paragraph 7.2 of this Flight Manual.

- maximum pilot's mass ..... 110 kg (242 lb)

Maximum useful load ..... 200 kg (440 lb)

**2.5 CENTRE OF GRAVITY**

Centre of gravity range

- front limit ..... 23 % MAC

- rear limit ..... 40 % MAC

**2.6 APPROVED MANOEUVRES**

Manoeuvre	Dual flight	Solo flight	Entry speed IAS
Loop	yes	yes	Section 4.3.6 item 1.
Stall turn	yes	yes	Section 4.3.6 item 2.
Half loop and half roll	NO	yes	Section 4.3.6 item 3.
Half roll and half loop	NO	yes	Section 4.3.6 item 4.
Lazy eight	yes	yes	Section 4.3.6 item 5.
Inverted flight	NO	yes	Section 4.3.6 item 6.
Slow roll	NO	yes	Section 4.3.6 item 7.
Spin	yes	yes	Section 4.3.2 item 4.
Chandelle (climbing)	yes	yes	Section 4.3.6 item 8
Steep turn	yes	yes	Section 4.3.6 item 9.

**FLIGHT MANUAL**

Balance chart

Load item	Division		Centre of gravity position of empty sailplane
	lb	kg	
1 Front pilot + + parachute	121	55	
2 Rear pilot + + parachute	121	55	
3 Baggage	44	20	No influence on centre of gravity position
4 Front instrument panel	4.4	2	
5 Rear instrument panel	4.4	2	
6 Battery hold	4.4	2	
7 Radio station hold	4.4	2	

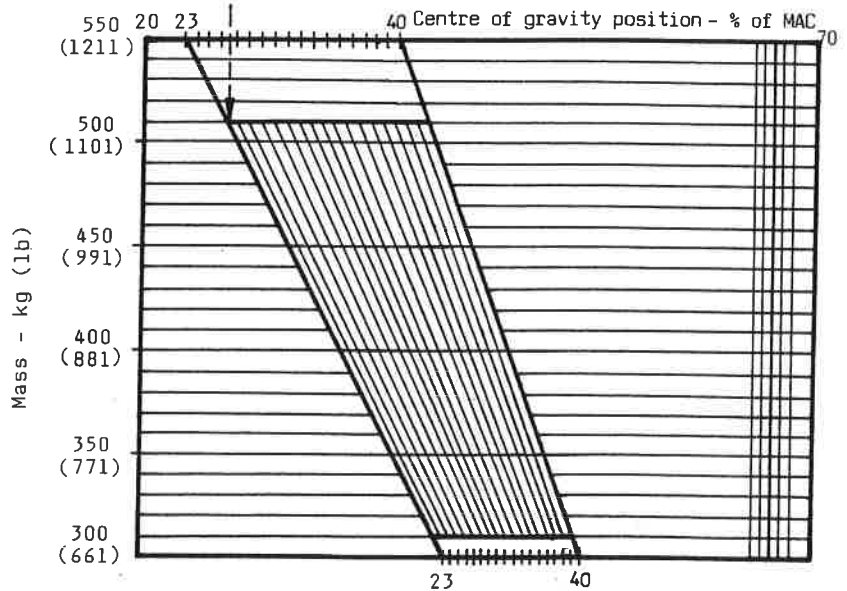


FIG. 6-1