

f/ At $V_A = 155$ km/h airspeed the full control surfaces deflection is allowed.

3. PERFORMANCES: /fig. 4/

	GLIDER		
	260 kg	333 kg	380 kg
At all-up mass of			
At mass loading of	20,8 kg/m ²	26,6 kg/m ²	30,4 kg/m ²
Minimum sinking speed	0,54m/s	0,58 m/s	0,64 m/s
at airspeed of ..	62 km/h	70 km/h	77,5 km/h
Maximum L/D	35	35	35
at airspeed of ..	70 km/h	80 km/h	85 km/h
Sinking speeds at airspeeds of			
of V km/h	m/s	m/s	m/s
100	1,08	0,96	0,90
110	1,31	1,16	1,08
120	1,57	1,37	1,28
130	1,91	1,60	1,50
140	2,30	1,88	1,75
150	2,75	2,22	2,05
160	3,24	2,67	2,42
170	3,78	3,12	2,82
180	4,54	3,60	3,25

4. OPERATION OF GLIDER =====

4.1. Pre-flight inspection

Before the flights it shall be inspected:

- integrity of structure and coverings,
- securing of assembling elements and control system joints,
- operation of control systems,
- operation of hooks /front and bottom, if installed/,
- undercarriage condition, rollability of main and tail wheels, operation of wheel brake,
- air pressure in tube and tyre, cleanness of undercarriage housing,
- pilot's safety belts,
- total and static pressure ports /clean if necessary/,
- operation of instruments.

4.2. Operations before flying

4.2.1. Opening and locking of the canopy

The Canopy is side opened and fixed on two hinges at right board.
In emergency the hinges are released when the emergency jettisoning levers are moved forwards /red ball at right side/. On left side opposite to emergency jettisoning lever is situated the canopy locking lever accesible from outside through the window.