

INKA II

Yugoslav school glider, from year 1937-38

Design by: professor Dr. ing. Anton Kuhelj.

Year of manufacturing: 1937-38.

„V“ struts supported wing with two wing spars.

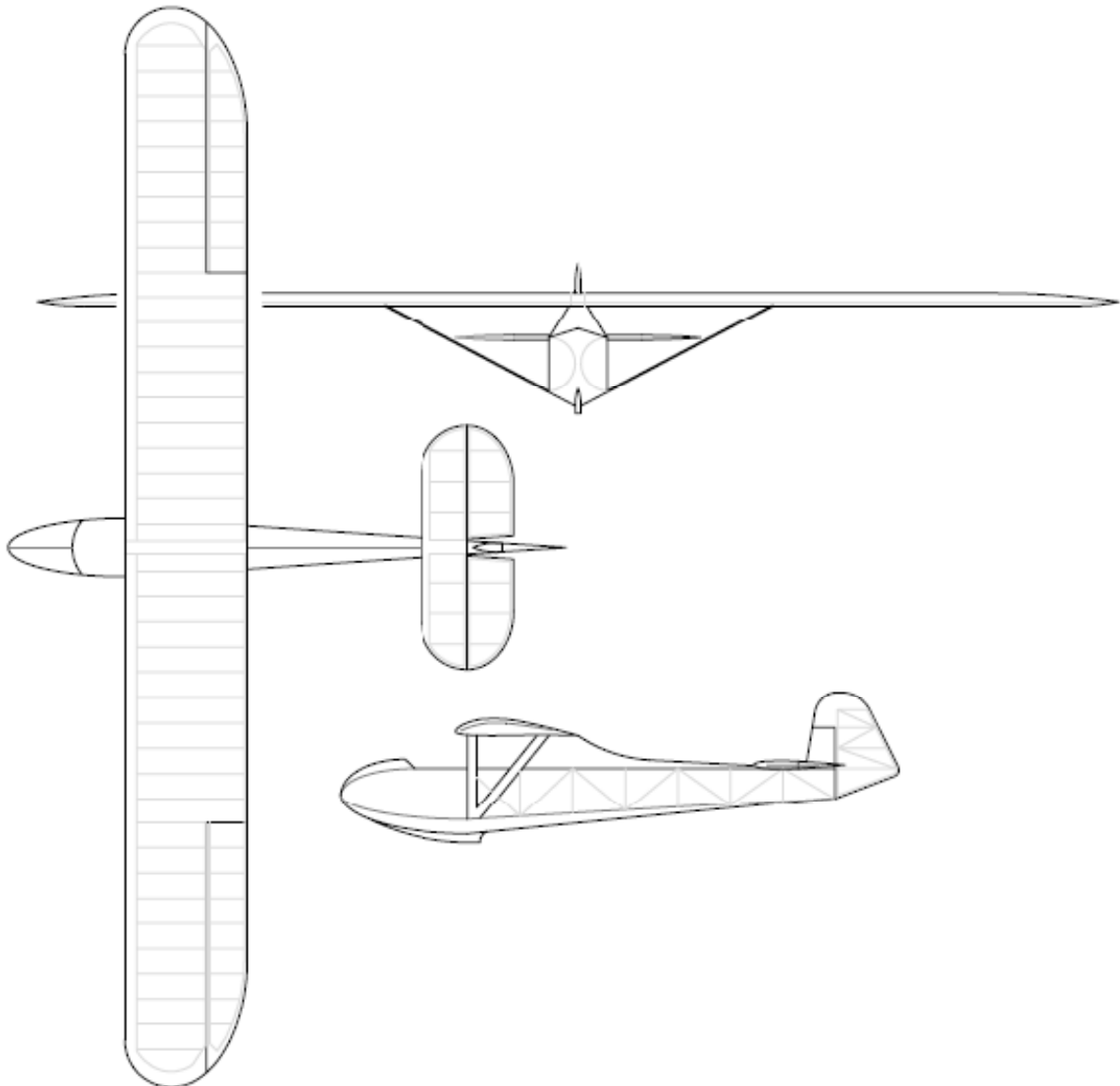
Fuselage front part covered with plywood, rest with fabric.

Purpose: learning to ridge soaring

Start: bungee

The glider was designed as much simple, because it was intended to build in small group of enthusiasts in glider schools, which poses no hi tech workshops and skills.

The glider was in use till outbreak of WW2, on slopes of Bloke in Slovenia.



Some data:

Wing span:	12,3 m
Fuselage length:	6,3 m
Height:	2,05 m
Wing area:	16.35 m ²
Wing chord:	1,4 m
Root airfoil:	Go 549
Tip airfoil:	NACA M6
Empty weight:	130 kg
Take of weight:	219 kg
Best glide:	17
Minimum sink:	0,85 m/s
At speed:	50 km/h

Some photos

