

hark



world speed record

think fast

TANDEM SEATER - FIGHTER COCKPIT EXPERIENCE - PERFORMANCE

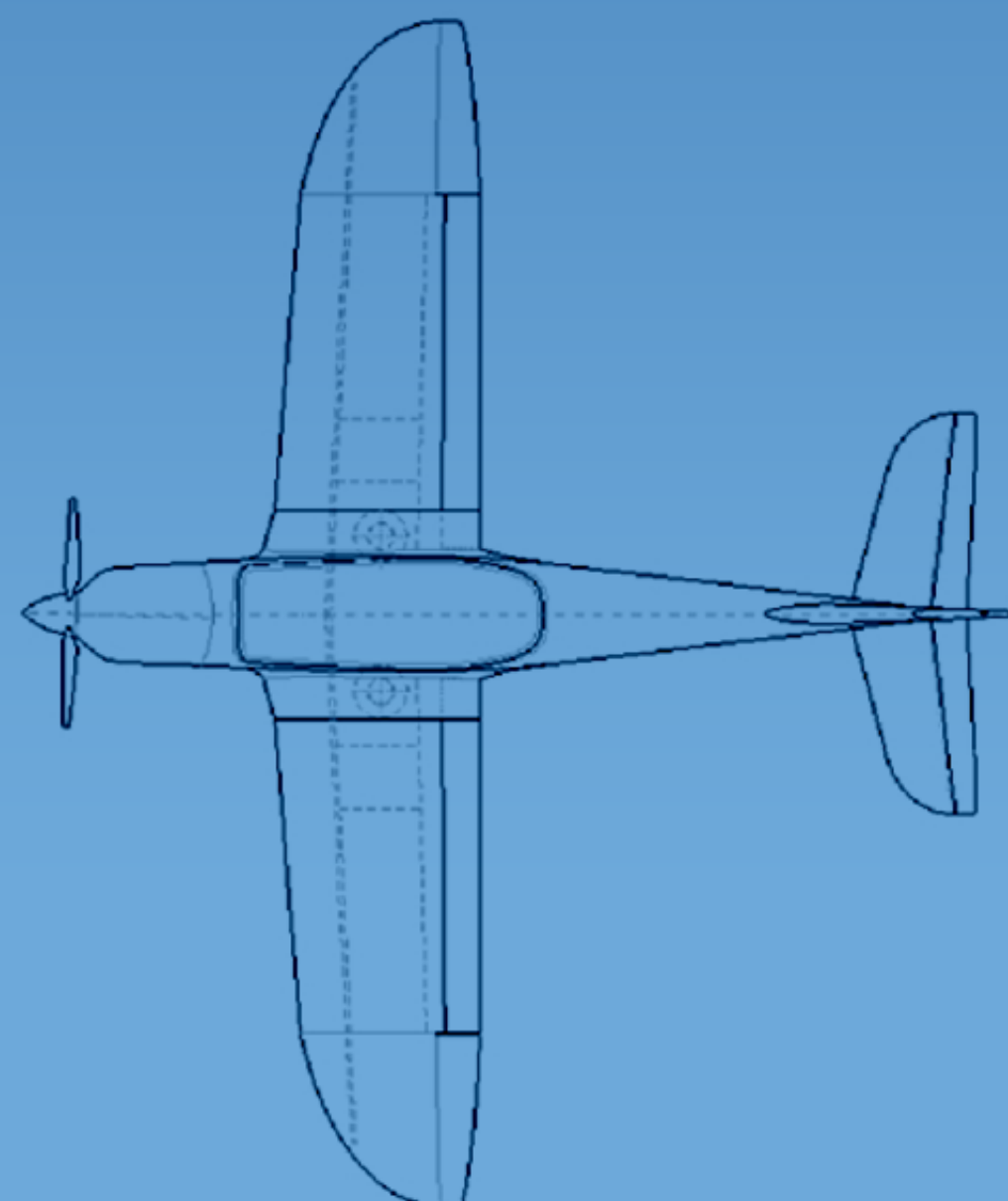
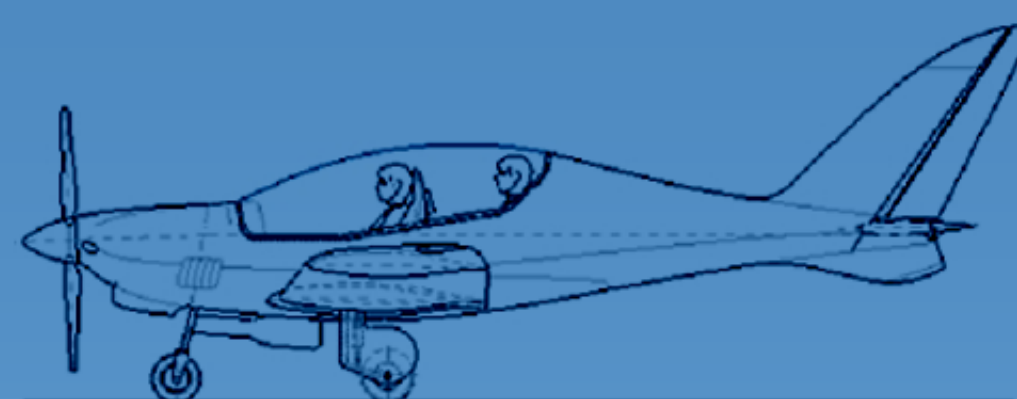


PROUDLY DESIGNED AND PRODUCED IN CZECHOSLOVAKIA

DESIGN - LUXURY - ERGONOMY



think fast



Aircraft model

Shark UL

Wing span

7.9 m

Length

6.7 m

Wing area

9.5 m²

Engine Rotax 912ULS

75 kW (100HP)

Empty weight

295 kg

Max. take-off weight

480 kg

Max. permissible speed V_{NE} **333 km/hr**

Rotax 912 ULS 100 hp, Propeller Woodcomp SR3000 2W, DUC SWIRL 1680	engine power setting	Engine speed	Perfor mance	manifol d pressu re	speed	speed	speed	fuel consu mption	fuel consu mption	endura nce	range	range
MTOW: 472 kg, fuel: 100 l	%	rpm	kW	in.HG	km/h	mph	kt	l/hour	l/100 km	hours	km	miles
take off performance		5800	73,5	27-28								
max level speed	cruise	5500	69	27	295	183	159	25	8,5	4,0	1180	730
fast cruise	75%	5000	51	28	270	168	146	21	7,8	4,8	1280	790
medium cruise	65%	4800	44,6	28	250	155	135	18	7,2	5,6	1390	860
economic cruise	55%	4300	38	24	235	146	127	16	6,8	6,3	1470	910
long range cruise		4100		22	200	124	108	12	6,0	8,3	1660	1030

SHARK.AERO s.r.o • Production: Airfield Senica • 906 31 Hlboké 406 Slovakia

shark@shark.aero • +421 34 6574228 • www.shark.aero

LZSE • 48N39.68 017E19.70