

BRIGADÝR UL

- = the high-winged plane of the classic construction, with the spur wheel landing gear
 - ⇒ the side-by-side seats
- ⇒ a fuselage is welded from the steel tubes of a lattice work, covered partly by the linen and partly by the metal plane
 - ⇒ the tail-unit surface = the halfmonocoque duralumin constructions, covered by the linen
 - ⇒ the wings are wooden, double-spar, a strut type, covered by the linen

The basic parameters:

Span	10,00 m	Wing area	13,3 m ²
Length	6,25 m	Aspect ratio	7,1
Height	2,00 m	Wing depth SAT	1350 mm

Performances with SUBARU engine:

	Solo - flight	double
Take-off run length	100 m	140 m
Run-out length	90 m	100 m
Rate of climb	5 m/s	3 m/s
Optimum cruising speed	125 km/h	125 km/h
Gliding range with the switched-off engine	2,5 m/s	2,8 m/s
Minimum speed with the flaps	55 km/h	55 km/h



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