



Design (never-exceed) Loads

stab load	15 lb @ 100 mph, CL=1.0
root bend.mom.	43 lb-in
root cap load	140 lb
root cap area	0.00565 in ²
root cap stress	25 ksi

Weights

Spars	5.0 g
Foam	8.4 g
Balsa	0.4 g
LE strip	0.8 g
Paint	0.8 g
Skin	9.0 g
TOTAL	24.4 g

Supra F3J/TD Stab
MD 14 May 04

