

BGA glider data sheet - Foka 4 - SZD 24 B & C

Data source: The world's Sailplanes Vol 2 (SZD 24B) & BGA (SZD 24C) Date of issue: 1963

Manufacturer: PZL

Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max weight (dry)	385	849
BGA concession non-aerobatic max weight (dry) [+3%]	396	874
Max weight of non lifting components (everything except wings)		
BGA concession non-aerobatic max weight of non lifting components [+5%]		
Max pilot weight (seat load)	129	284
	mm	Inches
Forward C of G limit (aft of datum)	250	9.84
Aft C of G limit (aft of datum)	375	14.76
Front pilot position (forward)	580	22.8

Control deflections in degrees

	Up	Down	Distance - hinge to measuring point	Max free play
Ailerons	34±2	16±1		
Elevator	24±	18±		
Trim				
Rudder	Left & right 35±1			

Longitudinal datum: Wing root LE at root rib

Horizontal datum: Level points on fuselage level

Maximum speeds

	SZD 24 B		SZD 24 C	
	Knots	Kph	Knots	Kph
VNE	140	260	126	233
Rough air	86	160	82	152
Aerotow	76	140	92	170
Winch / auto tow			65	120

Max winch weak link: Blue

Tyre pressure: psi (Bar)

Fully aerobatic Cloud flying permitted

Notes: -

15 meter span