

BGA glider data sheet - Fauvette (Breguet 905S)

Data source: BGA data

Date of issue:

Manufacturer: Breguet

Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max weight	272	600
BGA concession non-aerobatic max weight (dry) [+3%]	280	618
Max pilot weight (seat load)		

mm Inches

Forward C of G limit (aft of datum)	244	9.6
Aft C of G limit (aft of datum)	368	14.5
Front pilot position (forward)	559	22

Control deflections in mm

	Up	Down	Measuring point
Ailerons	58 - 68	33 - 43	TE
V tails as elevator	77 - 90	29 - 33	LE horn
V tails as rudder	118 - 127 both ways		
Note - The "Up" deflection of the elevator is measured with the horn down & vica versa.			

Longitudinal datum: Wing LE at 122.5mm from aircraft centre line

Horizontal datum:

Maximum speeds

	Knots	Kph
VNE	110	204
Rough air	75	140

	Knots	Kph
Aerotow	65	120
Winch / auto tow	52	96

Max winch weak link: 600 Kg (Blue)

Tyre pressure: psi (Bar)

Semi aerobatic, Cloud flying permitted

Notes: -

Span 15 Meters V tail

Warning: - Rigging the V tail control surfaces after changing the operating cables is difficult.

This sheet compiled by: Pete Philpot & Tim Macfadyen

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