

BGA glider data sheet - Javelot Super WA 22 & WA 22A

Data source: BGA Data & The World's Sailplanes Vol II

Date of issue: 1963

Manufacturer:

UK Agent:

Web site:

Phone:

Fax:

Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max weight WA 22	350	772
BGA concession non-aerobatic max weight (dry) [+3%] WA 22	360	795
Max weight WA 22A	358	790
BGA concession non-aerobatic max weight (dry) [+3%] WA 22A	369	814
Max pilot weight (seat load)		
	mm	Inches
Forward C of G limit (aft of datum)	330	13
Aft C of G limit (aft of datum)	480	18.9
Pilot position (forward)	419	16.5

Control deflections in degrees

	Up	Down		Max free play
Inner ailerons	25°	15°		
Outer ailerons	15°	10°		
Elevator	30°	22°		
Rudder	Left & right 30°			

Serial numbers 60 - 91 are model WA 22. Serial numbers 92 onwards are model WA 22A.

Longitudinal datum: Wing root LE

Horizontal datum:

Maximum speeds

	Knots	Kph		Knots	Kph
VNE	108	200	Aerotow	75	140
Rough air	70	130	Winch / auto tow	54	100
Manoeuvre					

Max winch weak link: 500 kg (White)

Tyre pressure: Main psi

Semi aerobatic, cloud flying permitted

Span 15 meters

This sheet compiled by: Tim Macfadyen Date: 12 March 2003