

BGA glider data sheet - Sagitta

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

Date of issue: 1963

Manufacturer: N V Vliegtuigbouw (Holland)

Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max weight (dry)	331	730
BGA concession non-aerobatic max weight (dry) [+3%]	341	752
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)		

mm Inches

Forward C of G limit (aft of datum)	383	15.1
Aft C of G limit (aft of datum)	462	18.2
Pilot position (forward)		

Control deflections in degrees

	Up	Down	Distance - hinge to measuring point	Max free play
Ailerons	21°	14°		
Elevator	20°	15°		
Rudder	30° Left & right			

Longitudinal datum: Wing root LE

Horizontal datum:

Maximum speeds

	Knots	Kph
VNE	106	196
Rough air	80	148
Manoeuvre		

	Knots	Kph
Aerotow	66	122
Winch / auto tow	66	122
Airbrakes open		

Max winch weak link: 600 Kg (Blue)

Tyre pressure: Main psi (Bar)

Semi aerobatic, cloud flying permitted

Span 15 meters

Conventional wooden construction, first flight 1960.

This sheet compiled by: Tim Macfadyen

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