

BGA glider data sheet - Viking 1

Data source: BGA data sheet

Date of issue:

Manufacturer: Scott Light Aviation (manufactured in 1938)

Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max weight	317	700
Max pilot weight (seat load)		

mm Inches

Forward C of G limit (aft of datum)	399	15.7
Aft C of G limit (aft of datum)	438	17.25
Pilot position (aft of datum)	84	3.3

Control deflections in mm

	Up	Down	Distance - hinge to measuring point	Max free play
Ailerons				
Elevator				
Trim				
Rudder				

Longitudinal datum: Wing root LE

Horizontal datum:

Maximum speeds

	Knots	Kph
VNE	85	157
Rough air	85	157
Manoeuvre		

	Knots	Kph
Aerotow	60	111
Winch / auto tow	50	93
Airbrakes open		

Max winch weak link: 500 kg (White)

Tyre pressure: Main psi (Bar)

Non aerobatic, cloud flying not permitted

Span 15 meters

This sheet compiled by: Tim Macfadyen

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