

BGA glider data sheet - Rhönbussard

Data source: German data sheet

Date of issue: 1939

Manufacturer: H Jackobs

Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max weight	255	562
Max weight of non lifting components (everything except wings)	155	342
Max pilot weight (seat load)	90	198

mm Inches

Forward C of G limit (aft of datum)	370	14.6
Aft C of G limit (aft of datum)	447	17.6
Front pilot position (forward)	11	0.45

Control deflections in mm

	Up	Down	Distance - hinge to measuring point	Max free play
Ailerons	95	70	340	
Elevator	155	135	400	
Trim				
Rudder	320 - 355 Left & right			

Longitudinal datum: Wing root LE at rib

Horizontal datum:

Maximum speeds

	Knots	Kph
VNE	105	195
Rough air	54	100
Manoeuvre		

	Knots	Kph
Aerotow	51	95
Winch / auto tow	43	80
Airbrakes open		

Max winch weak link: 520 Kg (White)

Tyre pressure: Main psi (Bar), rear psi (bar)

No aerobatics, no cloud flying.

Notes: -

Span 14.3 meters

Natural frequency of wings 220 cycles per minute

This sheet compiled by: Tim Macfadyen Date: 15 October 2002