

BGA glider data sheet - SF 26A

Data source: Flight Manual

Date of issue: 1963

Manufacturer: Scheibe Flügzeughbau, August-Pfaltz, Str.23, 8060 Dachau bei München, Germany

UK Agent:

Web site:

Phone:

Fax:

Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max weight (dry)	310	684
BGA concession non-aerobatic max weight (dry) [+3%]	319	704
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)	110	242

mm Inches

Forward C of G limit (aft of datum)	329	12.9
Aft C of G limit (aft of datum)	486	19.1
Pilot position (forward of datum)	404	15.9

Control deflections in mm

	Up	Down	Distance - hinge to measuring point	Max free play
Ailerons	90 ±10	43 ±5	240	
Elevator	140 ±10	140 ±10	300	
Trim	12±5	27±5	80	
Rudder	Left 410 ±20	Right 410 ±20	655	

Longitudinal datum: Wing root LE at rib 1

Horizontal datum: Rear fuselage top 1000:82 tail down

Maximum speeds

	Knots	Kph
VNE	108	200
Rough air	75	140
Manoeuvre		

	Knots	Kph
Aerotow	75	140
Winch / auto tow	54	100
Airbrakes open	108	200

Max winch weak link: 650 Kg (Blue)

Tyre pressure: 36 psi (2,5 Bar)

~~Non~~/semi/fully aerobic, cloud flying permitted.

Notes: -

This sheet compiled by: Tim Macfadyen

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