

BGA glider data sheet - L-Spatz 55

Data source: Manufacturer's Datasheet Date of issue: Undated

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

UK Agent:

Web site:

Phone:

Fax:

Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max gross weight	265	585
BGA concession non-aerobatic max weight (dry) [+3%]	273	602
Max weight of non lifting components (everything except wings)	170	375
BGA concession non-aerobatic max weight of non lifting components [+5%]	179	394
Max pilot weight (seat load)	110	242

mm Inches

Forward C of G limit (aft of datum)	190	7.5
Aft C of G limit (aft of datum)	345	13.6
Pilot position (forward of datum)	322	12.7

Control deflections in mm

	Up	Down	Distance - hinge to measuring point	Max free play
Ailerons	108 ±5	30 ±5	223	
Elevator	100 ±10	120 ±10	300	
Rudder	Left 420 ±20	Right 420 ±20	655	

Longitudinal datum: Wing rib 2 LE

Horizontal datum: Fuselage top longeron at tail platform horizontal

Maximum speeds

	Knots	Kph
VNE	97	180
Rough air	59	110
Manoeuvre		

	Knots	Kph
Aerotow	59	110
Winch / auto tow	49	90

Max winch weak link: 500 Kg (White)

Tyre pressure: 36 psi (2,5 Bar)

Semi aerobatic, cloud flying permitted.

Notes: -

This sheet compiled by: Tim Macfadyen

Date: 11 October 2001