

BGA glider data sheet - ELFE S4A

Data source: BGA data

Date of issue:

Manufacturer: A Neukom, Neuhausen, Switzerland

Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max weight	370	816
BGA concession non-aerobatic max weight [+3%]	381	840
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)		
Aft C of G limit (aft of datum)		
Pilot position (forward)		

Longitudinal datum: Wing root LE at rib

Horizontal datum: 1000:44

Control deflections in mm

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

Maximum speeds

	Knots	Kph
VNE	113	210
Rough air	84	155
Manoeuvre		

	Knots	Kph
Aerotow	75	140
Winch / auto tow	59	110
Airbrakes open		

Max winch weak link:

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

Semi aerobatic, cloud flying permitted

Span 15 meters

Swiss type certificate No. 80.525-11

This sheet compiled by: Tim Macfadyen Date: 11 March 2003