

BGA glider data sheet - Swift S1

Data source: BGA data sheet

Date of issue:

Manufacturer: Zaklad Remontow

UK Agent:

Web site:

Phone:

Fax:

Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max weight (dry)	410	904
BGA concession non-aerobatic max weight (dry) [+3%]	422	931
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)		

mm Inches

Forward C of G limit (aft of datum)		
Aft C of G limit (aft of datum)		
Pilot position (forward)		

Control deflections in mm

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

Longitudinal datum: Wing root LE

Horizontal datum:

Maximum speeds

	Knots	Kph
VNE	155	287
Rough air	127	235
Manoeuvre		

	Knots	Kph
Aerotow	81	150
Winch / auto tow	75	139
Airbrakes open		

Max winch weak link: 500 kg (White)

Tyre pressure: Main psi (Bar)

Fully aerobatic, +10/-7.5G, Aerobatics in gusty conditions prohibited, cloud flying permitted

Span 12.6 meters

This glider has no connection with the 15-meter version of the Slingsby Swallow, which was also called the Swift. The only Slingsby Swift was destroyed in 1960.

This sheet compiled by: Tim Macfadyen

Date: 10 March 2003