

BGA glider data sheet - Petrel

Data source: BGA data

Date of issue: 1962

Manufacturer: Slingsby

Phone: 01751 432474

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Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max weight	289	638
Max pilot weight (seat load)		

mm Inches

Forward C of G limit (aft of datum)	478	18.8
Aft C of G limit (aft of datum)	640	25.2
Front pilot position (forward)	368	14.5

Control deflections in degrees

	Up	Down	Distance - hinge to measuring point	Max free play
Ailerons	°	°		
Elevator	°	°		
Trim				
Rudder	Left & right °			

Longitudinal datum: Wing root LE

Horizontal datum:

Maximum speeds

	Knots	Kph
VNE	79	146
Rough air	56	104

	Knots	Kph
Aerotow	56	104
Winch / auto tow	43	80

Max winch weak link: 500-Kg white

Non aerobatic, cloud flying not permitted

Notes: -

This sheet compiled by: Tim Macfadyen Date: 12 June 2002