

BGA glider data sheet - Iris D77

Data source: BGA Data sheet

Date of issue:

Manufacturer: Issoir Aviation

Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max weight	330	727
BGA concession non-aerobatic max weight (dry) [+3%]	340	749
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)		

Longitudinal datum: Wing root LE

Horizontal datum: 5° Tail down

Control deflections in mm

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

Maximum speeds

	Knots	Kph
VNE	120	223
Rough air	87	161
Manoeuvre		

	Knots	Kph
Aerotow	87	161
Winch / auto tow	70	130
Airbrakes open		

Max winch weak link 500 Kg (white)

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

Semi aerobatic, cloud flying permitted

Span 13.5 Meters

C of G limits are 23 - 37% AMC

This sheet compiled by: Tim Macfadyen Date: 29 Jan 2003