

## BGA glider data WA-28F Espadon sheet -

Data source: BGA Data & Flight Manual (Edition 1) & DGAC Fiche de Navigabilite No 148

Manufacturer: Wassmer France

### Weighing Data:

	Kg	Pounds
Max weight	376	830
BGA concession non-aerobatic max weight (dry) [+3%]	388	855
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)	350	13.78
Aft C of G limit (aft of datum)	490	19.29
Pilot position forward heavy pilot	600	23.62
Pilot position forward light pilot	730	28.74

Longitudinal datum: Wing root LE

Horizontal datum:

### Control deflections in degrees

	Up	Down	
Ailerons	27-31	11-13	
Elevator	16.5-19.5	6-8	
Trim	2-4	7.5-10.5	
Rudder	27-33 left & right		

### Maximum speeds

	Knots	Kph
VNE	129	240
Rough air	84	157
Manoeuvre	84	157

	Knots	Kph
Aerotow	84	157
Winch / auto tow	64	120
Airbrakes open	129	240

Max winch weak link: BGA figure Tost Blue

Tyre pressure: Main psi (Bar)

Semi aerobatic, cloud flying permitted

Span 15 meters

This sheet compiled by: Tim Macfadyen 14 March 2003

Additional information from Flight Manual (Edition 1) & DGAC Fiche de Navigabilite No 148 supplied by  
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