

## BGA glider data sheet - Fauvel AV 22

Data source: The world's Sailplanes Vol 1 & BGA data

Date of issue: 1962

Manufacturer: Fauvel

UK Agent:

Web site:

Phone:

Fax:

Link to mandatory mods:

### Weighing Data:

	Kg	Pounds
Max weight non aerobatic	445	982
Max weight semi aerobatic	360	793

mm      Inches

Forward C of G limit (aft of datum)		
Aft C of G limit (aft of datum)		
Front pilot position (forward)		
Rear pilot position (aft of datum)		

Longitudinal datum: Wing root LE at rib

Horizontal datum:

### Control deflections in degrees

	Up	Down	Distance - hinge to measuring point	Max free play
Ailerons	26°	14°		
Elevator	19°	13°		
Trim				
Rudder	Left & right 20°			
The AV-22-01 has lower surface spoilers. The AV-22-02 has bottom surface Schempp Hirth brakes.				

### Maximum speeds

	Knots	Kph
VNE	112	207
Rough air	85	157

	Knots	Kph
Aerotow	87	161
Winch / auto tow	64	118

Max winch weak link: 600kg Blue

Tyre pressure:psi (Bar)

Semi aerobatic up to 360 Kg AUW, Cloud flying permitted

### Notes: -

Two seater flying wing 16.6 meters span. French type certificate No 42