

BGA glider data sheet - JP15-36 (Carman)

The JP15-36A has water ballast. The JP15-36R has a retractable wheel.

Data source: BGA Data sheets

Date of issue:

Manufacturer: Carman S A

Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max weight dry	335	738
BGA concession non-aerobatic max weight (dry) [+3%]	345	761
Max weight with water	390	860
Max water	80	176
Max pilot weight (seat load)		
	mm	Inches
Forward C of G limit (aft of datum)	282	11.10
Aft C of G limit (aft of datum)	433	17.05
Pilot position (forward)		

Control deflections in degrees

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

Longitudinal datum: Wing root LE

Horizontal datum: Rear fuselage top 4° tail down

Maximum speeds

	Knots	Kph		Knots	Kph
VNE	119	220	Aerotow	89	165
Rough air	89	165	Winch / auto tow (dry)	60	111
Manoeuvre			Winch / auto tow (with water)	65	120

Max winch weak link: 600 Kg (Blue)

Tyre pressure: Main psi

Semi aerobatic, cloud flying permitted

Span 15 meters. DGAC (French CAA) type certificate No 40.

This sheet compiled by:

Tim Macfadyen

Date: 11 Feb 2003