

BGA glider data sheet - Jantar-2 (SZD-42-1) 20.5 Meter

Data source: BGA Data sheets

Date of issue:

Manufacturer: SZD Poland

UK Agent:

Web site:

Phone:

Fax:

Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max weight (dry)	470	1036
BGA concession non-aerobatic max weight (dry) [+3%]	484	1067
Max weight (+ water) Jantar 2A	605	1334
Max water Jantar 2A	135	298
Max weight (+ water) Jantar 2B	645	1422
Max water Jantar 2B	170	375
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)		

Control deflections in degrees

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

Longitudinal datum: Wing root LE

Horizontal datum:

Maximum speeds

	Knots	Kph		Knots	Kph
VNE	135	250	Aerotow	75	140
Rough air	89	165	Winch / auto tow	Not permitted	
Manoeuvre			U/C down	135	250
			Flaps down	75	140

Max winch weak link: Winch launching not permitted

Tyre pressure: Main psi

Semi aerobatic without water ballast and with flaps neutral. Side slipping not recommended.

Cloud flying permitted.

This sheet compiled by:

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