

## BGA glider data sheet -LAK-17A

Data source: Manufacturer's Data sheet 03/02

Date of issue: May 2002

Manufacturer: Sportine aviacija, 4340 Prienai, Pociunai, Lithuania

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Link to mandatory mods:

### Weighing Data:

	Kg	Pounds
Max weight with water	500	1102
Max weight (dry)	347	765
BGA concession non-aerobatic max weight (dry) [+3%]	357	788
Max weight of non lifting components (everything except wings)	227.6	502
BGA concession non-aerobatic max weight of non lifting components [+5%]	239	527
Max water	188	414
Max pilot weight (seat load)	110	242

mm      Inches

Forward C of G limit (aft of datum)	182	7.16
Aft C of G limit (aft of datum)	305	12.0
Pilot position (fwd) seat back	520	20.5
Pilot position (fwd) seat forward	670	26.4

### Control deflections in degrees

	Up	Down	Distance - hinge to measuring point	Max free play
Ailerons	19±2	19±2		
Elevator	21±1	21±1		
Rudder	30±1	30±1		
Flap	5±1	15±1		

Longitudinal datum: Wing root LE at rib      Horizontal datum: Rear fuselage top 1000:29 tail down

Fin Battery 3.17 Kg, 4192mm aft of datum. Fin water is 4003mm aft of datum.

### Maximum speeds

15 & 18 Meter		
	Knots	Kph
<b>VNE</b>	148	275
<b>Winch / auto tow</b>	75	140
<b>U/C down</b>	110	205

	15 Meters		18 Meters	
	Knots	Kph	Knots	Kph
<b>Manoeuvre</b>	116	215	110	205
<b>Rough air</b>	116	215	110	205
<b>Aerotow</b>	86	160	75	140

Max winch weak link:

Tyre pressure: psi (Bar)

Semi aerobatic, cloud flying permitted

### Notes: -

Span 15 & 18 meters.      Lithuanian Type Number 03.

This sheet compiled by: Tim Macfadyen      Date: 22 May 2002