

BGA glider data sheet -Moswey III

Data source: The world's Sailplanes Vol 1

Date of issue: 1962

Manufacturer: W. Hegetschweiler Moswey Segelglugzeug-Werke

Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max weight	250	551
BGA concession non-aerobatic max weight (dry) [+3%]	258	568
Max pilot weight (seat load)		
mm Inches		
Forward C of G limit (aft of datum)	298	11.73
Aft C of G limit (aft of datum)	388	15.28
Front pilot position (forward)		

Control max deflections in degrees

	Up	Down	Distance - hinge to measuring point	Max free play
Ailerons	25°	10°		
Elevator	25°	25°		
Trim				
Rudder	Left & right 25°			

Longitudinal datum: Wing root LE at rib 1

Horizontal datum:

Maximum speeds

	Knots	Kph
VNE	113	210
Rough air	67	125
Manoeuvre		

	Knots	Kph
Aerotow smooth air	81	150
Aerotow rough air	67	125
Winch / auto tow	67	125

Max winch weak link: 500 Kg (White)

Tyre pressure: psi (Bar)

Semi aerobatic, Cloud flying permitted

Notes: -

Span 14 Meters (gull wing)

This sheet compiled by: Tim Macfadyen Date: 24 May 2002