

# BGA glider data sheet - Rhönsperber

Data source: BGA data sheet

Date of issue:

Manufacturer: Jacobs Flugzeugbau Schweyer, Ludwigshafen, Germany

UK Agent:

Web site:

Phone:

Fax:

Link to mandatory mods:

## Weighing Data:

|  | Kg  | Pounds |
|--|-----|--------|
| Max weight (dry)   | 282 | 622    |
| Max weight of non lifting components (everything except wings) |     |        |
| 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 mm

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

Longitudinal datum: Wing root LE

Horizontal datum:

## Maximum speeds

|           | Knots | Kph |
|-----------|-------|-----|
| VNE       | 81    | 150 |
| Rough air | 43    | 80  |
| Manoeuvre |       |     |

|                  | Knots | Kph |
|------------------|-------|-----|
| Aerotow          | 54    | 100 |
| Winch / auto tow | 43    | 80  |
| Airbrakes open   |       |     |

Max winch weak link: 500 kg (White)

Tyre pressure: Main psi (Bar)

Non aerobatic, cloud flying not permitted

Span 15.3 meters

Date of first manufacture 1935

This sheet compiled by: Tim Macfadyen

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