



Maison du Sport International,  
Av. de Rhodanie 54, CH-1007 Lausanne

## CIVL Competition Class paragliders Certificate of Compliance

### I Manufacturer

Company name Gin Gliders Inc.

Address 2318-32, Baegok-daero, Mohyeon-myeon, Cheoin-Gu, Yongin-city, Gyeonggi-Do, 17036 Korea

### II Test Laboratory (as appropriate)

Company name Deutscher Hängegleiterverband e.V.

Address Am Hoffeld 4, 83703 Gmund am Tegernsee

### III Test Specimen

Brand name, model name and size GIN Boomerang 13.1 XS

Min take-off weight (kg) 80

Max take-off weight (kg) 95

### IV Measurements Program: Results, Checks and Required Drawings

Canopy dimension ☒ See Measurements file

Symmetric folding lines check ☐ Negative ☒ Positive

Line attachment points ☒ See Measurements file

Asymmetric folding line check ☐ Negative ☒ Positive

Lines lengths ☒ See Measurements file

Folding line attachment points check ☐ Negative ☒ Positive

Riser lengths ☒ See Measurements file

### V Flight Test Program

Model Serial number BP04-Q1080343P

Test pilot(s) name (s):

Month/Year of production 04/2025

1. Harry Buntz (DHV)

2. \_\_\_\_\_

3. \_\_\_\_\_

Flight test reference number  
(by Test Lab - as appropriate) GS-CCC-034-25

Canopy markings for ☐ Negative ☒ Positive collapses

Flight test program completed ☐ Negative ☒ Positive

Test Laboratory Manufacturer  
(reference certificate, date, place, signature)

Manufacturer (date, place, signature)

20.06.2025, Gmund

Deutscher Hängegleiterverband e.V.  
Am Hoffeld 4, 83703 Gmund

20.06.2025, Yongin

GIN GLIDERS INC.  
GIN  
GIN SEDK, SONG/PRESIDENT  
2318-32 BAEGOK-DAERO MOHYEON-MYEON CHEOIN-GU YONGIN-CITY GYEONGGI-DO KOREA  
TEL: 82-31-952-1010 FAX: 82-31-952-1010 www.gin-gliders.com



## VI Structural Strength Test Results

Load Test reference number 036236 | 036235

Load Model Serial number BN02-Q1080315P

Month/Year of production 02.2024

### Shock Load Test

Weak link [daN]: 900 > max. take-off weight

Date (dd/mm/yyyy): 20.03.2024

Damage: ☐ Yes ☒ No

### Sustained Load Test (max. load over 3 seconds)

Max load [daN]: 1022 > max. take-off weight

Date (dd/mm/yyyy): 20.03.2024

Damage: ☐ Yes ☒ No

### Calculated Max Weight

W<sub>max</sub> [daN]: 131.1 > max. take-off weight

All line samples F<sub>break</sub> > 20 daN: ☒ Yes ☐ No

### Main Brake Line Strength

(The main Brake Line Strength should be tested with the connecting knot to the handle)

F<sub>break</sub> > 100 daN: ☒ Yes ☐ No

## VII Additional Materials

Plans with dimensions and tolerances:

☒ Refer to user's manual and Annexe B

Technical characteristics and list of materials

☒ Refer to user's manual and Annexe B

User's manual:

Revision: 1.0

Date (dd/mm/yyyy): 01.03.2024

Website documentation page:

## VIII Certificate of Compliance

The undersigned certifies that the model tested complies with the CCC requirements as defined in Section 7G – 2020 Edition – Revision 1.0

Test Laboratory Manufacturer  
(reference certificate, date, place, signature)

Manufacturer (date, place, signature)

20.06.2025, Gmund

Deutscher Hängegleiterverband e.V.  
Am Hoffeld 4, 83703 Gmund

20.06.2025, Yongin

GIN GLIDERS INC.  
GIN S. S.  
GIN SEIKO, SONG/PRESIDENT  
GIN S. S. SONG/PRESIDENT  
GIN S. S. SONG/PRESIDENT  
GIN S. S. SONG/PRESIDENT