



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 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

Line attachment points ☒ See Measurements file

Lines lengths ☒ See Measurements file

Riser lengths ☒ See Measurements file

Symmetric folding lines check ☐ Negative ☒ Positive

Asymmetric folding line check ☐ Negative ☒ Positive

Folding line attachment points check ☐ Negative ☒ Positive

V Flight Test Program

Model Serial number BN02-Q1080311P

Month/Year of production 02/2024

Flight test reference number
(by Test Lab - as appropriate) GS-CCC-029-24

Canopy markings for ☐ Negative ☒ Positive collapses

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

Test pilot(s) name (s):

1. Tim Bollinger (Gin Gliders)

2. Josef Bauer (DHV)

3. _____

Flight test program ☐ Negative ☒ Positive completed

Manufacturer (date, place, signature)

20.03.2024, Gmund

H. B. J.

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

18.03.2024, Yongin

Gin Gliders Inc.

GIN GLIDERS INC.
GIN SEOK, SONG/PRESIDENT
GIN
TEL: 82-91-103-1031 FAX: 82-91-103-1038
www.gin-gliders.com



VI Structural Strength Test Results

Load Test reference number 036236 | 036235Load Model Serial number BN02-Q1080315PMonth/Year of production 02/2024

Shock Load Test

Weak link [daN]: 900 > max. take-off weightDate (dd/mm/yyyy): 20.03.2024Damage: ☐ Yes ☒ No

Sustained Load Test (max. load over 3 seconds)

Maxl load [daN]: 1022 > max. take-off weightDate (dd/mm/yyyy): 20.03.2024Damage: ☐ Yes ☒ No

Calculated Max Weight

 W_{max} [daN]: 133,2 > max. take-off weightAll line samples Fbreak > 20 daN: ☒ Yes ☐ No

Main Brake Line Strength

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

Fbreak > 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: 1.0Date (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)

20.03.2024, Gmund

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

18.03.2024, Yongin

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