



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 n/a

Address _____

III Test Specimen

Brand name, model name and size GIN Boomerang 13 S

Min take-off weight (kg) 90

Max take-off weight (kg) 105

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 BN02-Q1080310P

Test pilot(s) name (s):

1. Tim Bollinger (Gin Gliders)

2. _____

3. _____

Month/Year of production 02/2024

Flight test reference number
(by Test Lab - as appropriate) n/a

Canopy markings for ☐ Negative ☒ Positive
collapses

Flight test program
completed

☐ Negative

☒ Positive

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

Manufacturer (date, place, signature)

n/a

18.03.2024, Yongin





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_{max} [daN]: 133,2 > max. take-off weight

All line samples F_{break} > 20 daN: ☒ Yes ☐ No

Main Brake Line Strength

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

F_{break} > 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)

n/a

18.03.2024, Yongin

