



### 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 12 L (2022)

Min take-off weight (kg) 110 Max take-off weight (kg) 127

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

Canopy dimension	<input checked="" type="checkbox"/>	See Measurements file	Symmetric folding lines check	<input type="checkbox"/> Negative	<input checked="" type="checkbox"/> Positive
Line attachment points	<input checked="" type="checkbox"/>	See Measurements file	Asymmetric folding line check	<input type="checkbox"/> Negative	<input checked="" type="checkbox"/> Positive
Lines lengths	<input checked="" type="checkbox"/>	See Measurements file	Folding line attachment points check	<input type="checkbox"/> Negative	<input checked="" type="checkbox"/> Positive
Riser lengths	<input checked="" type="checkbox"/>	See Measurements file			

#### V Flight Test Program

Model Serial number BK08-Q8200289P

Month/Year of production 09/2021

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

Canopy markings for collapses  Negative  Positive

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

n/a

Test pilot(s) name (s):  
1. Yongtae Ahn  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Flight test program completed  Negative  Positive

Manufacturer (date, place, signature)

20.03.2022, Yongin





**VI Structural Strength Test Results**

Load Test reference number 033758 | 033756

Load Model Serial number BK11-Q8200296P

Month/Year of production 09/2021

**Shock Load Test**

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

Date (dd/mm/yyyy): 15.03.2022

Damage:  Yes  No

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

Maxl load [daN]: 1007,8 > max. take-off weight

Date (dd/mm/yyyy): 15.03.2022

Damage:  Yes  No

**Calculated Max Weight**

W<sub>max</sub> [daN]: 133,2 > 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): 10.03.2022

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

20.03.2022, Yongin

