Fédération Aéronautique Internationale

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 12 SM (2022)

Min take-off weight (kg): 95

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: BK08-Q8200291P

Month/Year of production: 09/2021

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

Test pilot(s) name (s):

1. Chi-Kyong Ha
2.
3.

Canopy markings for collapses: ☐ Negative ■ Positive

Flight test program completed: ☐ Negative ■ Positive

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

n/a

Manufacturer (date, place, signature)

20.03.2022, Yongin

GIN GLIDERS INC. GIN SEOK, SONG/PRESIDENT

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

All 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: 1.0

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)

n/a

Manufacturer (date, place, signature)

20.03.2022, Yongin

GIN GLIDERS INC.
GIN SEOK, SONG/PRESIDENT