



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 12 S (2023)

Min take-off weight (kg) 80 Max take-off weight (kg) 95

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-Q8200290P

Month/Year of production 09/2021

Flight test reference number (by Test Lab - as appropriate) GS-CCC-026-23

Canopy markings for collapses Negative Positive

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

Test pilot(s) name (s):
1. Chi-Kyong Ha
2. Tim Bollinger
3. Harry Buntz

Flight test program completed Negative Positive

Manufacturer (date, place, signature)

24.01.2023, Gmund

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

24.01.2023, Yongin

GIN GLIDERS INC.
GIN SEOK, SOUNG-PRESIDENT
GIN
GIN - LAUSANNE - MONTREUX - YONGIN - SEOUL - GYEONGGI-DO - GYEONGJU
TEL: 01-82-10-1014 FAX: 01-82-10-1018 www.ginprod.com



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 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: 1.2

Date (dd/mm/yyyy): 15.01.2023

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)

24.01.2023, Gmund

24.01.2023, Yongin