**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 Flow Paragliders PTY LTD

Address 26 Kalmia Court, Elanora, QLD, 4221, Australia

## II Test Laboratory (as appropriate)

Company name "as above"

Address

## III Test Specimen

Brand name, model name and size Flow, SPECTRA2 S

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 SP2MRE2201023

Month/Year of production 11/2021

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

Canopy markings for collapses ☐ Negative ■ Positive

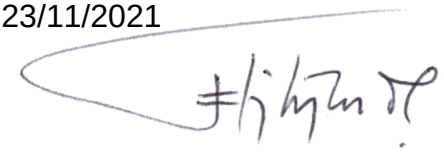
Test pilot(s) name (s):

1. Felipe Rezende
2. Shane Tighe
3.

Flight test program completed ☐ Negative ■ Positive

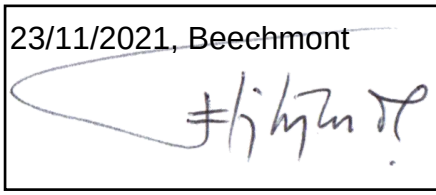
Test Laboratory Manufacturer (reference certificate, date, place, signature)

23/11/2021



Manufacturer (date, place, signature)

23/11/2021, Beechmont



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## VI Structural Strength Test Results

Load Test reference number: PS_112.2021

Load Model Serial number: F0003

Month/Year of production: 08/2021

**Shock Load Test**

Weak link [daN]: 1000 > max. take-off weight

Date (dd/mm/yyyy): 06/10/2021

Damage: ☐ Yes ☐ No

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

Maxl load [daN]: 150 > max. take-off weight

Date (dd/mm/yyyy): 06/10/2021

Damage: ☐ Yes ☒ No

**Calculated Max Weight**

$W_{max}$ [daN]: 133 > 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): 23.11.2021

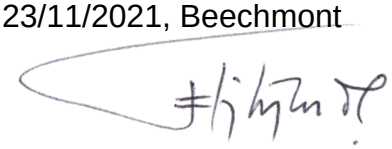
Website documentation page: flowparagliders.com.au/spectra2

## 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

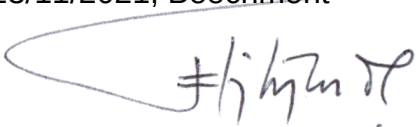
Test Laboratory Manufacturer
(reference certificate, date, place, signature)

23/11/2021, Beechmont



Manufacturer (date, place, signature)

23/11/2021, Beechmont



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