



## **CIVL Competition Class paragliders Certificate of Compliance Template**

### **I. Manufacturer**

Company: **Davinci Products Inc**

Address: 53 Sinchon-gil, Okcheon-myeon, Yangpyeong-gun, Gyeonggi-do, South Korea.  
(12505)

### **II. Test Laboratory (as appropriate)**

Company: **Deutscher Hängegleiterverband e.V. im DAeC**

Address: **Am Hoffeld 4, 83703 Gmund am Tegernsee, Germany**

### **III. Test specimen**

Model	<b>Davinci Opera XS</b>
Min. take off weight [kg]	<b>80 kg</b>
Max. take off weight [kg]	<b>92 kg</b>

### **IV. Results of measurements program, checks and required drawings**

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

### **V. Flight test program**

Flight test model reference number (Test laboratory - as appropriate)	<b>DHV CCC-018-20</b>
Flight test model date of manufacture	<b>12/2019</b>
Flight test Serial number	<b>COP-XS11010-RBW</b>
Test pilot(s)	<b>Moonseob Lim(fac) Harry Buntz(TL)</b>
Canopy markings for collapses	<b>Negative <input type="checkbox"/>   Positive <input checked="" type="checkbox"/></b>
Flight test program	<b>Negative <input type="checkbox"/>   Positive <input checked="" type="checkbox"/></b>

## VI. Results of stability test program

Load test model reference number	<b>031175-GSFest-840-reiner</b>
Load test model date of manufacture	<b>5/2019</b>
Load test Serial number	<b>DVC-OP-XL10401BRBW</b>
Shock load test (weak link) [daN]:	<b>[900daN]&gt; max. take-off weight</b>
Date:	<b>[06/12/2019]</b>
Damage:	<b>Yes <input type="checkbox"/>   No <input checked="" type="checkbox"/></b>
Sustained load [daN]: (max. load over 3 seconds)	<b>[1068daN]&gt; max. take-off weight</b>
Date:	<b>[06/12/2019]</b>
Damage:	<b>Yes <input type="checkbox"/>   No <input checked="" type="checkbox"/></b>
Calculated max. weight ( $W_{max}$ ) [daN]:	<b>[136,5daN]&gt; max. take-off weight</b>
All line samples $F_{break} > 20$ daN:	<b>Yes <input checked="" type="checkbox"/>   No <input type="checkbox"/></b>
Main brakeline strength and level above $F_{break} > 100$ daN:	<b>Yes <input checked="" type="checkbox"/>   No <input type="checkbox"/></b>

## VII. Additional material

Plans with dimensions and tolerances	<b>Refer to user's manual and Annexe B</b>
Technical characteristics and list of materials	<b>Refer to user's manual and Annexe B</b>

## VIII. Certificate of Compliance

The undersigned certifies that the model tested complies with the CCC requirements as defined in Section 7G – CIVL CCC 2018, May Rev.1.9

Place, date, stamp, name and signature (Test laboratory - as appropriate)
13.02.2020 Harry Buntz

