

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **142364**  
Issued On **03/05/2019**  
ORC Ref **GER20040814**  
VPP Ver. **2019 1.01**  
Valid until **01/01/2020**

**Crew Weight**

Default 415kg  
Maximum **240kg**  
Minimum\* **155kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

|              | ToD          | ToT           |
|--------------|--------------|---------------|
| Double H.GPH | <b>769.5</b> | <b>0.7797</b> |
| Double H.OSN | <b>751.0</b> | <b>0.7989</b> |
| Non Spin GPH | <b>797.1</b> | <b>0.7527</b> |
| Non Spin OSN | <b>768.1</b> | <b>0.7811</b> |

**Sails Limitations**

Headsails **1** Spinnakers **3**

**Asymmetric on centerline**

**Spinnaker configuration**  
Symmetric: **No**  
Asymmetric: **Yes 32.35**  
Flying H/S: **No**  
Spin. Pole: **No**

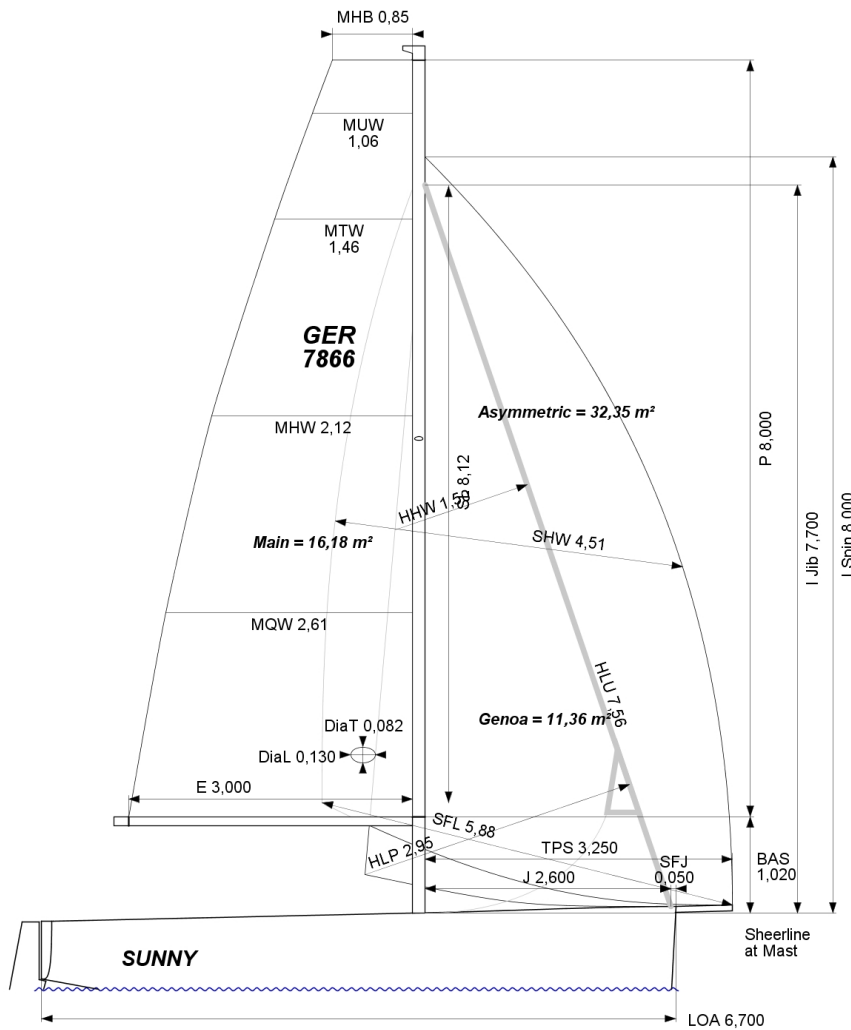
**Class Division Length**

**CDL = 6.213**

**Stability (Estimated)**

Limit Positive Stab.: **83.0°**  
Stability Index: **78.6**

**Owner**



| BOAT                                       |                                | GPH           | HULL                            |   |                       |               |
|--|--------------------------------|---------------|---------------------------------|---|-----------------------|---------------|
| Name <b>SUNNY</b>                          |                                | <b>763.4</b>  | Data File <b>GER7866</b>        | LOA <b>6.700m</b>                       |                       |               |
| Sail Nr <b>GER 7866</b>                    |                                |               | Offset File <b>CLSunbeam22_</b> | MB <b>2.472m</b>                        |                       |               |
|  |                                |               | Displacement <b>1,680kg</b>     | Draft <b>1.500m</b>                     |                       |               |
| <b>CLASS</b>                               |                                |               | IMS Division <b>Sportboat</b>   | Dynamic All. <b>0.338%</b>              |                       |               |
| Class <b>SUNBEAM 22.1</b>                  |                                |               | Fwd Accom. <b>Yes</b>           | Construction <b>Solid</b>               |                       |               |
| Designer <b>JAKOPIN &amp; JAKOPIN</b>      |                                |               | Fiber Rigging <b>No</b>         | Aramid Core <b>No</b>                   |                       |               |
| Builder <b>SCHOECHL</b>                    |                                |               | Crew Arm Ex                     | Carbon Rudder <b>No</b>                 |                       |               |
| Series <b>01/2016, CIN AT-SCHB0056E717</b> |                                |               |                                 | Light Stanchions <b>No</b>              |                       |               |
| Age Date <b>01/2017</b>                    |                                |               | IMSL <b>6.856m</b>              | VCGD <b>0.471m</b>                      | Sink <b>9.67kg/mm</b> |               |
| Age Allowance <b>0.098%</b>                |                                |               | RL <b>5.570m</b>                | VCGM <b>0.400m</b>                      | WS <b>11.61m²</b>     |               |
| <b>COMMENTS</b>                            |                                |               | LSM0 <b>7.013m</b>              | Displacement/Length ratio <b>4.8708</b> |                       |               |
| Designer offset                            |                                |               | Water Ballast <b>0</b>          | Trim Tab <b>No</b>                      |                       |               |
| <b>PROPELLER</b>                           |                                |               | BLR Index <b>0.0000</b>         |   |                       |               |
| Type <b>No Propeller</b>                   |                                |               | <b>CENTERBOARD</b>              |   |                       |               |
|  |                                |               | <b>NA</b>                       |   |                       |               |
| <b>SCORING OPTIONS</b>                     |                                |               |                                 |   |                       |               |
|  | <b>COASTAL / LONG DISTANCE</b> |               |                                 | <b>WINDWARD / LEEWARD</b>               |                       |               |
| Time on Distance                           | <b>743.7</b>                   |               |                                 | <b>835.5</b>                            |                       |               |
| Time on Time                               | <b>0.8068</b>                  |               |                                 | <b>0.8079</b>                           |                       |               |
| Triple Number                              | Low                            | Medium        | High                            | Low                                     | Medium                | High          |
| Time on Distance                           | <b>867.8</b>                   | <b>677.1</b>  | <b>613.9</b>                    | <b>1119.6</b>                           | <b>838.1</b>          | <b>739.7</b>  |
| Time on Time                               | <b>0.7778</b>                  | <b>0.9969</b> | <b>1.0996</b>                   | <b>0.6029</b>                           | <b>0.8054</b>         | <b>0.9125</b> |