



# 2019 ORC Club Certificate

## Rating Office

Offshore  
Racing  
Congress



## Certificate

Number **140848**  
 Issued On **08/04/2019**  
 ORC Ref **GER20040545**  
 VPP Ver. **2019 1.01**  
 Valid until **01/01/2020**

## Crew Weight

Default 611kg  
 Maximum **400kg**  
 Minimum\* **300kg**  
\*when applied by the NoR and SI  
 Non Manual Pwr **No**

## Special Scoring

|              | ToD          | ToT           |
|--------------|--------------|---------------|
| Double H.GPH | <b>700.3</b> | <b>0.8567</b> |
| Double H.OSN | <b>679.1</b> | <b>0.8836</b> |
| Non Spin GPH | <b>695.1</b> | <b>0.8632</b> |
| Non Spin OSN | <b>672.7</b> | <b>0.8919</b> |

## Sails Limitations

Headsails **5** Spinnakers **0**

## Spinnaker configuration

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

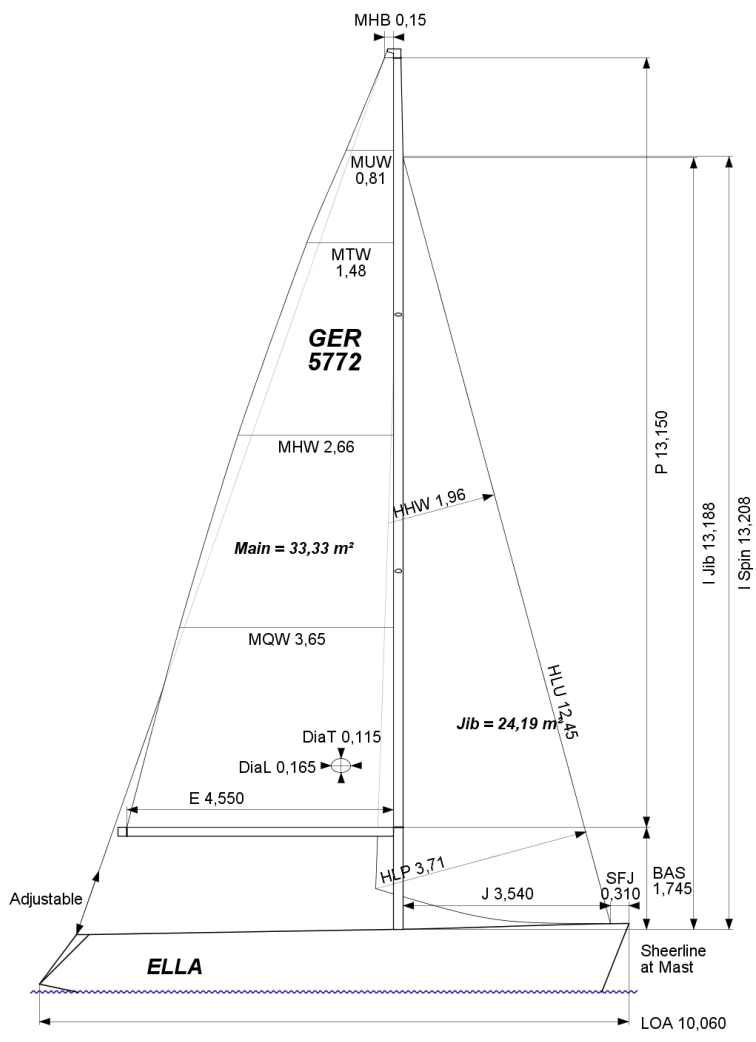
## Class Division Length

CDL = **8.328**

## Stability (Measured)

Limit Positive Stab.: **111.5°**  
 Stability Index: **112.5**

## Owner



| BOAT             |                                   | GPH           |               | HULL               |   |               |
|------------------|-----------------------------------|---------------|---------------|--------------------|---|---------------|
| Name             | <b>ELLA</b>                       |               | <b>695.1</b>  | Data File          | <b>GER5772</b> LOA <b>10.060m</b>                       |               |
| Sail Nr          | <b>GER 5772</b>                   |               |               | Offset File        | <b>X332SD.OFF</b> MB <b>3.284m</b>                      |               |
|                  |                                   |               |               | Displacement       | <b>4,682kg</b> Draft <b>1.532m</b>                      |               |
| CLASS            |                                   |               |               | IMS Division       | <b>Cruiser/Racer</b> Dynamic All. <b>0.306%</b>         |               |
| Class            | <b>X-332SD</b>                    |               |               | Fwd Accom.         | <b>Yes</b> Construction <b>Cored</b>                    |               |
| Designer         | <b>JEPPESEN</b>                   |               |               | Fiber Rigging      | <b>No</b> Aramid Core <b>No</b>                         |               |
| Builder          | <b>X-YACHTS</b>                   |               |               | Crew Arm Ex        | <b>0.00</b> Carbon Rudder <b>No</b>                     |               |
| Series           | <b>01/1994, CIN XYA332131T900</b> |               |               | Light Stanchions   |   |               |
| Age Date         | <b>01/2000</b>                    |               |               | IMSL               | <b>9.196m</b> VCGD <b>0.051m</b> Sink <b>17.16kg/mm</b> |               |
| Age Allowance    | <b>0.487%</b>                     |               |               | RL                 | <b>7.459m</b> VCGM <b>0.099m</b> WS <b>22.50m²</b>      |               |
| COMMENTS         |                                   |               |               | LSM0               | <b>9.202m</b> Displacement/Length ratio <b>6.0088</b>   |               |
|                  |                                   |               |               | Water Ballast      | <b>0</b> Trim Tab <b>No</b>                             |               |
|                  |                                   |               |               | BLR Index          | <b>0.0000</b>   |               |
| PROPELLER        |                                   |               |               | CENTERBOARD        |   |               |
| Installation     | <b>Strut</b>                      | PRD           | <b>0.380</b>  | <b>NA</b>          |   |               |
| Type             | <b>Folding 2 blades</b>           | PBW           | <b>0.096</b>  |                    |   |               |
|                  |                                   | PIPA          | <b>0.0032</b> |                    |   |               |
| SCORING OPTIONS  |                                   |               |               |                    |   |               |
|                  | COASTAL / LONG DISTANCE           |               |               | WINDWARD / LEEWARD |   |               |
| Time on Distance | <b>672.7</b>                      |               |               | <b>748.9</b>       |   |               |
| Time on Time     | <b>0.8919</b>                     |               |               | <b>0.9014</b>      |   |               |
| Triple Number    | Low                               | Medium        | High          | Low                | Medium  | High          |
| Time on Distance | <b>814.7</b>                      | <b>610.3</b>  | <b>539.1</b>  | <b>1061.5</b>      | <b>753.6</b>  | <b>642.7</b>  |
| Time on Time     | <b>0.8285</b>                     | <b>1.1061</b> | <b>1.2522</b> | <b>0.6359</b>      | <b>0.8957</b>   | <b>1.0502</b> |