



**2019  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **190119**  
 Issued On **19/01/2019**  
 ORC Ref **ISR00000433**  
 VPP Ver. **2019 1.01**  
 Valid until **31/12/2019**

**Crew Weight**

Default 617kg  
 Maximum **650kg**  
 Minimum\* **488kg**  
 \*when applied by the NoR and SI  
 Non Manual Pwr **No**

**Special Scoring**

|              | ToD          | ToT           |
|--------------|--------------|---------------|
| Double H.GPH | <b>613.3</b> | <b>0.9784</b> |
| Double H.OSN | <b>600.4</b> | <b>0.9994</b> |
| Non Spin GPH | <b>631.5</b> | <b>0.9501</b> |
| Non Spin OSN | <b>614.8</b> | <b>0.9760</b> |

**Sails Limitations**

Headsails **5** Spinnakers **3**

**Spinnaker configuration**  
 Symmetric: **Yes** **92.69**  
 Asymmetric: **Yes** **78.76**  
 Flying H/S: **No**  
 Spin. Pole: **Yes**

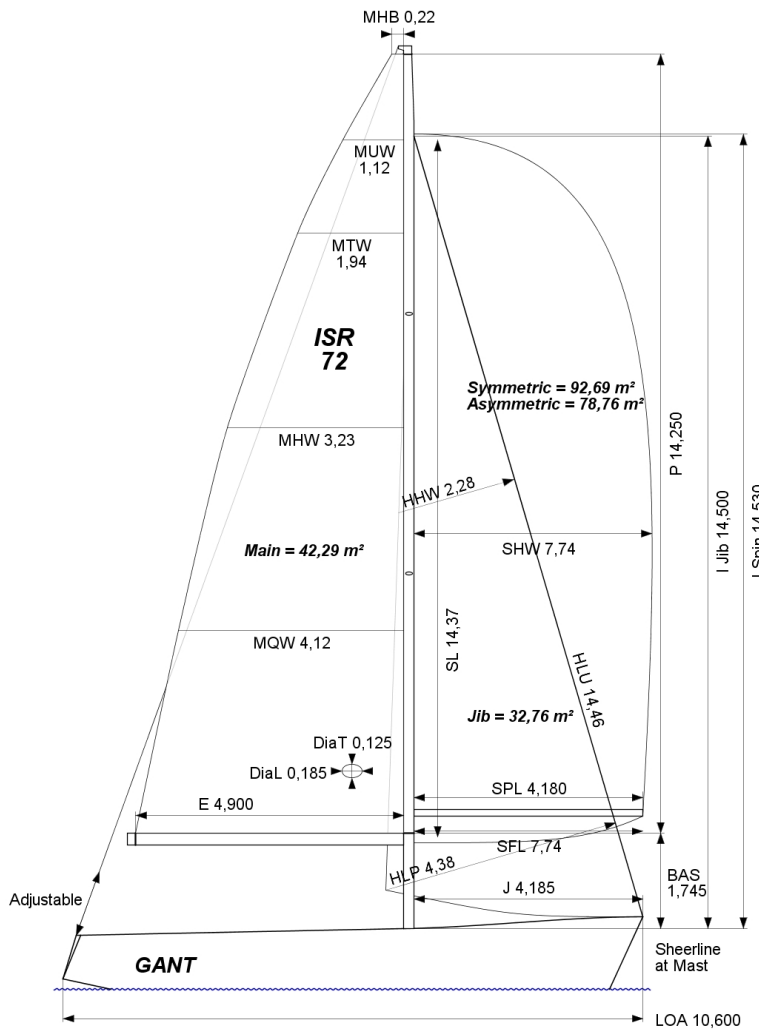
**Class Division Length**

**CDL = 9.270**

**Stability (Measured)**

Limit Positive Stab.: **116.3°**  
 Stability Index: **117.0**

**Owner**



| BOAT   |  | GPH                            |               | HULL                              |   |               |
|--|--|--------------------------------|---------------|-----------------------------------|---|---------------|
| Name <b>GANT</b><br>Sail Nr <b>ISR 72</b>  |  | <b>601.6</b>                   |               | Data File <b>ISR72</b>            | LOA <b>10.600m</b>                      |               |
|  |  |                                |               | Offset File <b>x35.od.off</b>     | MB <b>3.250m</b>                        |               |
|  |  |                                |               | Displacement <b>4,479kg</b>       | Draft <b>2.172m</b>                     |               |
|  |  |                                |               | IMS Division <b>Cruiser/Racer</b> | Dynamic All. <b>0.000%</b>              |               |
|  |  |                                |               | Fwd Accom. <b>No</b>              | Construction <b>Cored</b>               |               |
|  |  |                                |               | Fiber Rigging <b>No</b>           | Aramid Core <b>No</b>                   |               |
|  |  |                                |               | Crew Arm Ex                       | Carbon Rudder <b>No</b>                 |               |
|  |  |                                |               |                                   | Light Stanchions <b>No</b>              |               |
|  |  |                                |               | IMSL <b>9.446m</b>                | VCGD <b>0.053m</b>                      |               |
|  |  |                                |               | RL <b>9.093m</b>                  | VCGM <b>0.044m</b>                      |               |
|  |  |                                |               | LSM0 <b>9.265m</b>                | Displacement/Length ratio <b>5.6318</b> |               |
|  |  |                                |               | Water Ballast <b>0</b>            | Trim Tab <b>No</b>                      |               |
|  |  |                                |               | BLR Index <b>0.0000</b>           |   |               |
|  |  |                                |               | <b>CENTERBOARD</b>                |   |               |
|  |  |                                |               | <b>N/A</b>                        |   |               |
| <b>CLASS</b>   |  | <b>PROPELLER</b>               |               |                                   |   |               |
| Class <b>X-35</b>  |  | Installation <b>Strut</b>      |               | PRD <b>0.415</b>                  |   |               |
| Designer <b>JEPPESSEN</b>  |  | Type <b>Folding 2 blades</b>   |               | PBW <b>0.128</b>                  |   |               |
| Builder <b>X YACHTS</b>  |  |                                |               | PIPA <b>0.0033</b>                |   |               |
| Series <b>09/2005</b>  |  |                                |               |                                   |   |               |
| Age Date <b>01/2007</b>  |  |                                |               |                                   |   |               |
| Age Allowance <b>0.455%</b>  |  |                                |               |                                   |   |               |
| <b>COMMENTS</b>  |  | <b>SCORING OPTIONS</b>         |               |                                   |   |               |
| Based on GRE -72 certificate O.D. TRIM PLUS TABLE AND CUSHIONS change offset file 2019 |  | <b>COASTAL / LONG DISTANCE</b> |               | <b>WINDWARD / LEEWARD</b>         |   |               |
|  |  | <b>586.6</b>                   |               | <b>653.0</b>                      |   |               |
|  |  | <b>1.0228</b>                  |               | <b>1.0338</b>                     |   |               |
|  |  | Low                            | Medium        | High                              | Low                                     | Medium        |
|  |  | <b>675.8</b>                   | <b>536.9</b>  | <b>483.9</b>                      | <b>868.6</b>                            | <b>655.1</b>  |
|  |  | <b>0.9988</b>                  | <b>1.2573</b> | <b>1.3948</b>                     | <b>0.7771</b>                           | <b>1.0304</b> |
|  |  |                                |               |                                   | <b>1.1670</b>                           |               |