

**Rating Office**

**Offshore**  
**Racing**  
**Congress**



**Certificate**

Number **8636\_1**  
Issued On **22/07/2019**  
ORC Ref **UKR00007858**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 245kg  
Maximum **245kg**  
Minimum\* **160kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr

**Special Scoring**

|              | ToD          | ToT           |
|--------------|--------------|---------------|
| Non Spin GPH | <b>845.9</b> | <b>0.7093</b> |
| Non Spin OSN | <b>817.3</b> | <b>0.7341</b> |

**Sails Limitations**

Headsails **5** Spinnakers **3**  
**Dacron Sails**  
**Asymmetric on centerline**  
**Spinnaker configuration**  
Symmetric: **Yes** **30.35**  
Asymmetric: **Yes** **26.28**  
Flying H/S: **No**  
Spin. Pole: **Yes**

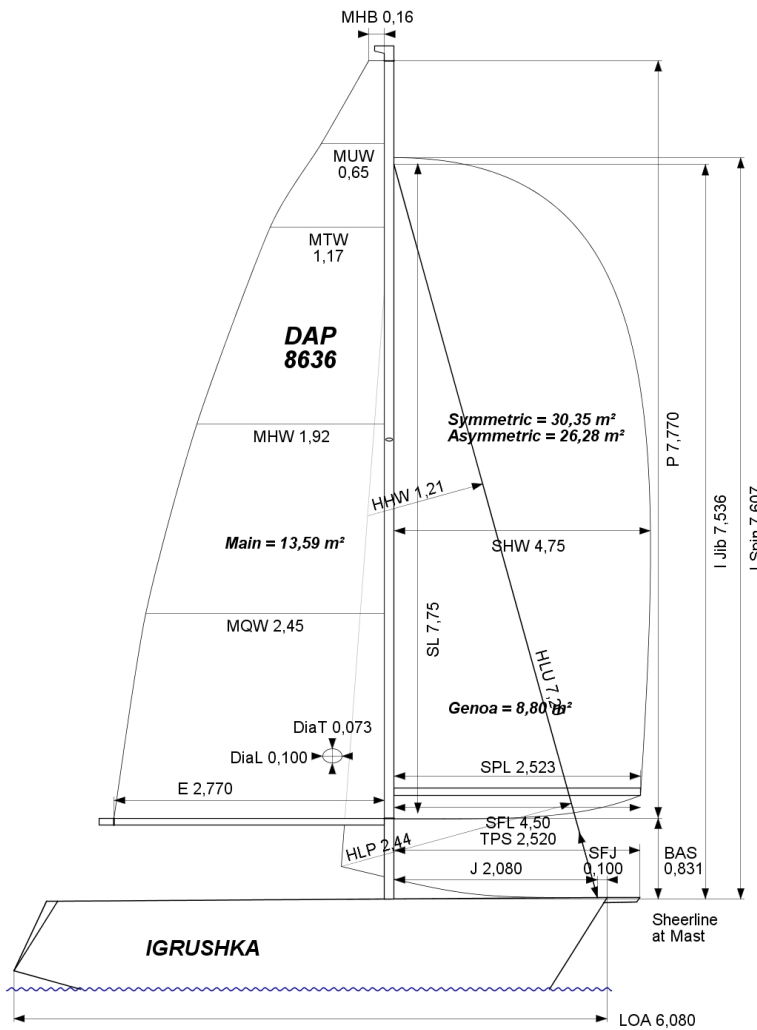
**Class Division Length**

**CDL = 4.918**

**Stability (Measured)**

Limit Positive Stab.: **103.0°**  
Stability Index: **94.2**

**Owner**



| BOAT   | GPH                            | HULL   |
|--|--------------------------------|--|
| Name <b>Igrushka</b><br>Sail Nr <b>DAP 8636</b>  | <b>806.5</b>                   | Data File <b>DAP8636_Oriana</b> LOA <b>6.080m</b><br>Offset File <b>Oriyana-21.off</b> MB <b>2.380m</b><br>Displacement <b>1,058kg</b> Draft <b>1.269m</b>   |
| <b>CLASS</b><br>Class <b>Oriyana 21</b><br>Designer <b>Alexeev V.A.</b><br>Builder <b>Oriyana</b><br>Series <b>01/2000</b><br>Age Date <b>01/2006</b><br>Age Allowance <b>0.487%</b> |                                | IMS Division <b>Performance</b> Dynamic All. <b>0.264%</b><br>Fwd Accom. <b>No</b> Construction <b>Solid</b><br>Fiber Rigging <b>No</b> Aramid Core <b>No</b><br>Crew Arm Ex Carbon Rudder <b>No</b><br>Light Stanchions <b>No</b> |
| <b>COMMENTS</b><br>DSPLM 1057  |                                | IMSL <b>5.126m</b> VCGD <b>0.522m</b> Sink <b>6.91kg/mm</b><br>RL <b>4.709m</b> VCGM <b>0.257m</b> WS <b>8.49m²</b><br>LSM0 <b>4.843m</b> Displacement/Length ratio <b>9.3141</b>  |
| <b>PROPELLER</b><br>Type <b>No Propeller</b>   |                                | Water Ballast <b>0</b> Trim Tab <b>No</b><br>BLR Index <b>0.0000</b>   |
|  |                                | <b>CENTERBOARD</b><br><br><b>NA</b>  |
| <b>SCORING OPTIONS</b>   |                                |  |
|  | <b>COASTAL / LONG DISTANCE</b> | <b>WINDWARD / LEEWARD</b>  |
| Time on Distance   | <b>785.8</b>                   | <b>876.5</b>   |
| Time on Time   | <b>0.7636</b>                  | <b>0.7701</b>  |
| Triple Number  | Low Medium High                | Low Medium High  |
| Time on Distance   | <b>905.7 718.8 659.1</b>       | <b>1161.6 875.7 796.7</b>  |
| Time on Time   | <b>0.7453 0.9390 1.0241</b>    | <b>0.5811 0.7708 0.8472</b>  |