



ORC
Offshore Racing Congress
World leader in rating technology

**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **7772.2**
Issued On **02/09/2019**
ORC Ref **RUS00022330**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 551kg
Maximum **512kg**
Minimum* **384kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

| | ToD | ToT |
|--------------|--------------|---------------|
| Double H.GPH | 659.3 | 0.9100 |
| Double H.OSN | 642.6 | 0.9337 |
| Non Spin GPH | 678.5 | 0.8843 |
| Non Spin OSN | 657.8 | 0.9121 |

Sails Limitations

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

Spinnaker configuration
Symmetric: **Yes** **56.16**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

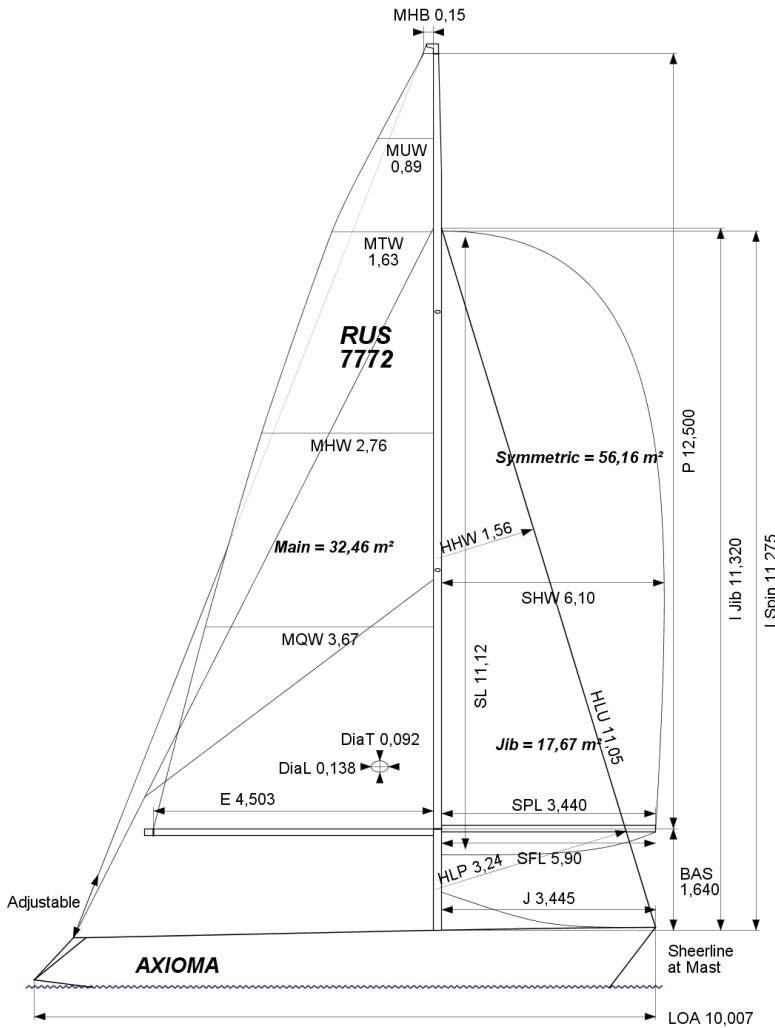
Class Division Length

CDL = 8.423

Stability (Measured)

Limit Positive Stab.: **112.7°**
Stability Index: **111.9**

Owner



| BOAT | | GPH | HULL | | | |
|---|--------------------------------|---------------|-----------------------------------|---|------------------------|---------------|
| Name AXIOMA Sail Nr RUS-7772 | | 647.8 | Data File RU7772_Axioma | LOA 10.007m | | |
| | | | Offset File X99.od.off | MB 2.992m | | |
| | | | Displacement 3,276kg | Draft 1.810m | | |
| CLASS | | | IMS Division Cruiser/Racer | Dynamic All. 0.210% | | |
| Class X-99 | | | Fwd Accom. No | Construction Cored | | |
| Designer NIELS JEPPESEN | | | Fiber Rigging No | Aramid Core No | | |
| Builder X-YACHTS | | | Crew Arm Ex | Carbon Rudder No | | |
| Series 05/1990 | | | | Light Stanchions No | | |
| Age Date 06/1990 | | | IMSL 8.767m | VCGD -0.027m | Sink 14.00kg/mm | |
| Age Allowance 0.487% | | | RL 8.077m | VCGM 0.003m | WS 18.96m² | |
| COMMENTS | | | LSM0 8.560m | Displacement/Length ratio 5.2230 | | |
| | | | Water Ballast 0 | Trim Tab No | | |
| | | | BLR Index 0.0000 | | | |
| PROPELLER | | | CENTERBOARD | | | |
| Installation Strut | PRD 0.355 | NA | | | | |
| Type Folding 2 blades | PBW 0.095 | | | | | |
| | PIPA 0.0030 | | | | | |
| SCORING OPTIONS | | | | | | |
| | COASTAL / LONG DISTANCE | | | WINDWARD / LEEWARD | | |
| Time on Distance | 629.6 | | | 702.1 | | |
| Time on Time | 0.9530 | | | 0.9614 | | |
| Triple Number | Low | Medium | High | Low | Medium | High |
| Time on Distance | 742.7 | 573.6 | 510.4 | 963.0 | 704.1 | 611.8 |
| Time on Time | 0.9088 | 1.1767 | 1.3226 | 0.7009 | 0.9587 | 1.1033 |