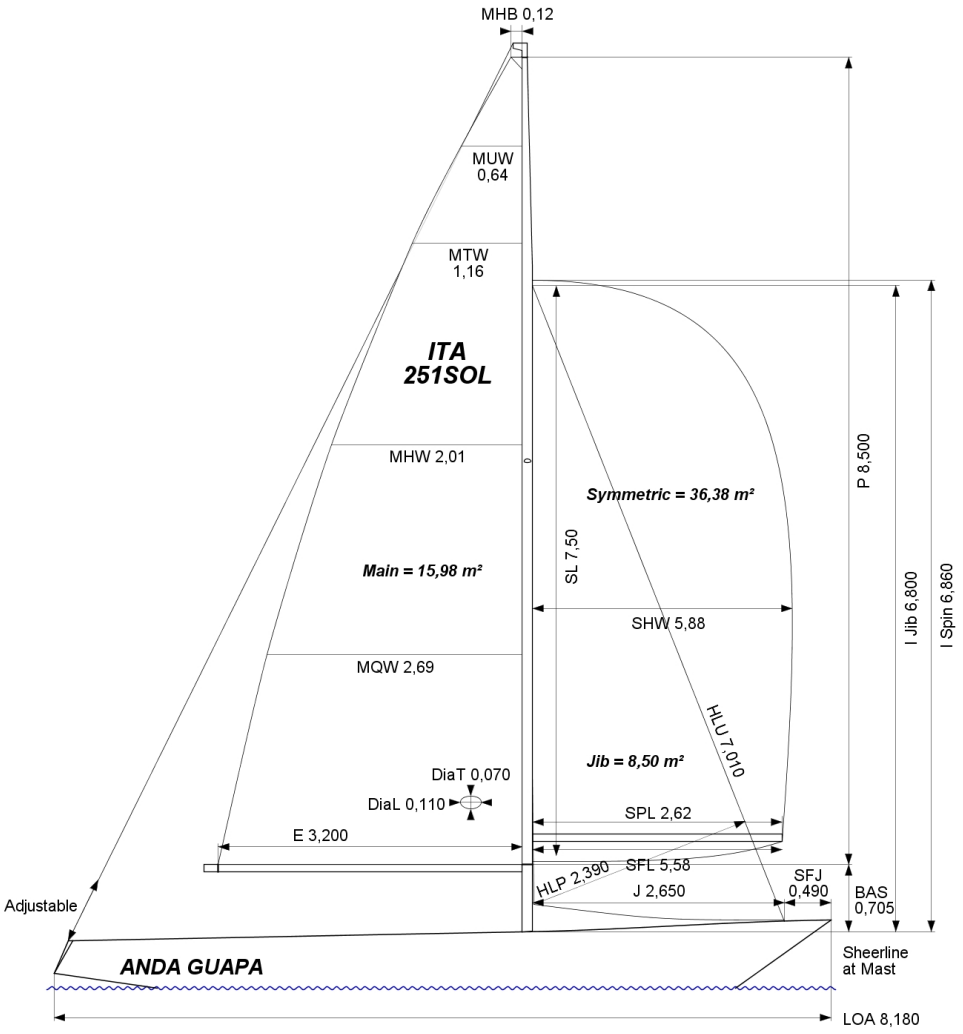



ORC
World Leader in Rating Technology

# 2016 ORC Club One Design Certificate

**Rating Office**

Offshore Racing Congress

Invalid for Racing

ORC
World Leader In Rating Technology

**Certificate**

Number **251SOL**
Issued On **03/04/2016**
ORC Ref **CLU00019085**
VPP Ver. **2016 1.01**
Valid until **31/12/2016**

**Crew Weight**

| | |
|---|---|
| Declared | **257kg** |
| Default* | **337kg** |
| Non Manual Pwr | **No** |

**Special Scoring**

| | ToD | ToT |
|---|---|---|
| Double H.GPH | **728.2** | **0.8240** |
| Double H.OSN | **708.7** | **0.8467** |
| Non Spin GPH | **757.9** | **0.7917** |
| Non Spin OSN | **733.4** | **0.8181** |
| N/S Perf. Line | **-2.2** | **0.503** |

**Sails Limitations**

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

**Spinnaker configuration**

| | |
|---|---|
| Symmetric: | **Yes** **36.38** |
| Asymmetric: | **No** |
| Flying H/S: | **No** |
| Spin. Pole: | **Yes** |

**Class Division Length**

CDL = **6.417**

**Stability**

| | |
|---|---|
| LPS (Measured): | **112.9°** |
| Stability Index: | **111.4** |
| OSR Category: | **2** |

**Owner**

**BOAT**

Name **ANDA GUAPA**
Sail Nr **ITA-251SOL**

**GPH**

**717.0**

**CLASS**

| | |
|---|---|
| Class | **SOLING OD** |
| Designer | **Jan Linge** |
| Builder | **Abbott** |
| Series | **01/1969** |
| Age Date | |
| Age Allowance | **0.487%** |

**COMMENTS**

**HULL**

| | | | |
|---|---|---|---|
| Data File | **I251SOL.dxt** | LOA | **8.180m** |
| Offset File | **soling.od** | MB | **1.904m** |
| Displacement | **1,037kg** | Draft | **1.302m** |
| IMS Division | **Performance** | Dynamic All. | **0.189%** |
| Fwd Accom. | **No** | Construction | **Solid** |
| Fiber Rigging | **No** | Aramid Core | |
| Crew Arm Ex | **0.50** | Carbon Rudder | |
| | | Light Stanchions | |

| | | | | | |
|---|---|---|---|---|---|
| IMSL | **6.666m** | VCGD | **-0.184m** | Sink | **6.84kg/mm** |
| RL | **6.167m** | VCGM | **-0.136m** | WS | **9.89m²** |
| LSM0 | **6.057m** | Displacement/Length ratio | | | **4.6667** |

Water Ballast **0** Trim Tab

**PROPELLER**

Type **No Propeller**

**CENTERBOARD**

**N/A**

**SCORING OPTIONS**

| | OFFSHORE COASTAL / LONG DISTANCE | | | INSHORE WINDWARD / LEEWARD | | |
|---|---|---|---|---|---|---|
| Time On Distance | **695.1** | | | **781.4** | | |
| Time On Time | **0.8632** | | | **0.8639** | | |
| | PLT | | PLD | PLT | | PLD |
| Performance Line | **0.557** | | **15.4** | **0.715** | | **193.5** |
| | Low | Medium | High | Low | Medium | High |
| Triple Number | **0.8078** | **1.0688** | **1.2249** | **0.6171** | **0.8620** | **1.0030** |

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