




World Leader in Rating Technology

**2017**  
ORC Club One  
Design Certificate

**Rating Office**

**Offshore  
Racing  
Congress**



World Leader in Rating Technology

**Certificate**

Number  
Issued On **10/03/2017**  
ORC Ref **CLU00021425**  
VPP Ver. **2017 1.00**  
Valid until **31/12/2017**

**Crew Weight**

|                |              |
|----------------|--------------|
| Declared       | <b>360kg</b> |
| Default*       | <b>299kg</b> |
| Non Manual Pwr | <b>No</b>    |

**Special Scoring**

|              |              |               |
|--------------|--------------|---------------|
|              | ToD          | ToT           |
| Double H.GPH | <b>734.5</b> | <b>0.8169</b> |
| Double H.OSN | <b>718.0</b> | <b>0.8380</b> |
| Non Spin GPH | <b>758.7</b> | <b>0.7929</b> |
| Non Spin OSN | <b>731.4</b> | <b>0.8203</b> |

**Sails Limitations**

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

**Spinnaker configuration**

Symmetric: **Yes** **31.74**  
Asymmetric: **No**  
Flying H/S: **No**  
Spin. Pole: **Yes**

**Class Division Length**

CDL = **6.113**

**Stability (Measured)**

Limit Positive Stab.: **106.0°**  
Stability Index: **97.3**

**Owner**

**BOAT**

Name **BANDA BASSOTTI**  
Sail Nr **ITA641**

**GPH**

**726.9**

**HULL**

|              |                |       |               |
|--------------|----------------|-------|---------------|
| Data File    | <b>I641FUN</b> | LOA   | <b>7.060m</b> |
| Offset File  | <b>fun.od</b>  | MB    | <b>2.366m</b> |
| Displacement | <b>958kg</b>   | Draft | <b>1.553m</b> |

**CLASS**

Class **FUN**  
Designer **JOUBERT-NIVELT**  
Builder **LILLIA**  
Series **01/1983**  
Age Date  
Age Allowance **0.487%**

IMS Division **Performance** Dynamic All. **0.000%**  
Fwd Accom. **No** Construction  
Fiber Rigging **No** Aramid Core **No**  
Crew Arm Ex Carbon Rudder **No**  
Light Stanchions **No**

|      |  |      |               |      |                  |
|------|--|------|---------------|------|------------------|
| IMSL | <b>5.894m</b>                                  | VCGD | <b>0.037m</b> | Sink | <b>6.83kg/mm</b> |
| RL   | <b>6.332m</b>                                  | VCGM | <b>0.029m</b> | WS   | <b>9.00m²</b>    |
| LSMD | <b>5.573m Displacement/Length ratio 5.5348</b> |      |               |      |                  |

**COMMENTS**

ONE DESIGN

Water Ballast **0** Trim Tab **No**

**PROPELLER**

Type **No Propeller**

**CENTERBOARD**

**N/A**

**SCORING OPTIONS**

|                  | COASTAL / LONG DISTANCE |               |               | WINDWARD / LEEWARD |               |               |
|------------------|-------------------------|---------------|---------------|--------------------|---------------|---------------|
|                  | Low                     | Medium        | High          | Low                | Medium        | High          |
| Time On Distance | <b>705.4</b>            |               |               | <b>784.6</b>       |               |               |
| Time On Time     | <b>0.8506</b>           |               |               | <b>0.8603</b>      |               |               |
| Triple Number    | Low                     | Medium        | High          | Low                | Medium        | High          |
| Time on Distance | <b>826.6</b>            | <b>647.8</b>  | <b>569.2</b>  | <b>1062.5</b>      | <b>787.8</b>  | <b>690.5</b>  |
| Time on Time     | <b>0.8166</b>           | <b>1.0420</b> | <b>1.1858</b> | <b>0.6353</b>      | <b>0.8568</b> | <b>0.9775</b> |