



**ORC**  
Offshore Racing Congress  
World leader in rating technology

**2018  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **US6349**  
Issued On **14/11/2018**  
ORC Ref **US00000204**  
VPP Ver. **2018 1.00**  
Valid until **31/12/2018**

**Crew Weight**

Default **1,031kg**  
Maximum **907kg**  
Minimum\* **680kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

|              | ToD          | ToT           |
|--------------|--------------|---------------|
| Non Spin GPH | <b>636.0</b> | <b>0.9434</b> |
| Non Spin OSN | <b>612.9</b> | <b>0.9790</b> |

**Sails Limitations**

Headsails **1** Spinnakers **4**

**Spinnaker configuration**  
Symmetric: **No**  
Asymmetric: **Yes 182.29**  
Flying H/S: **No**  
Spin. Pole: **Yes**

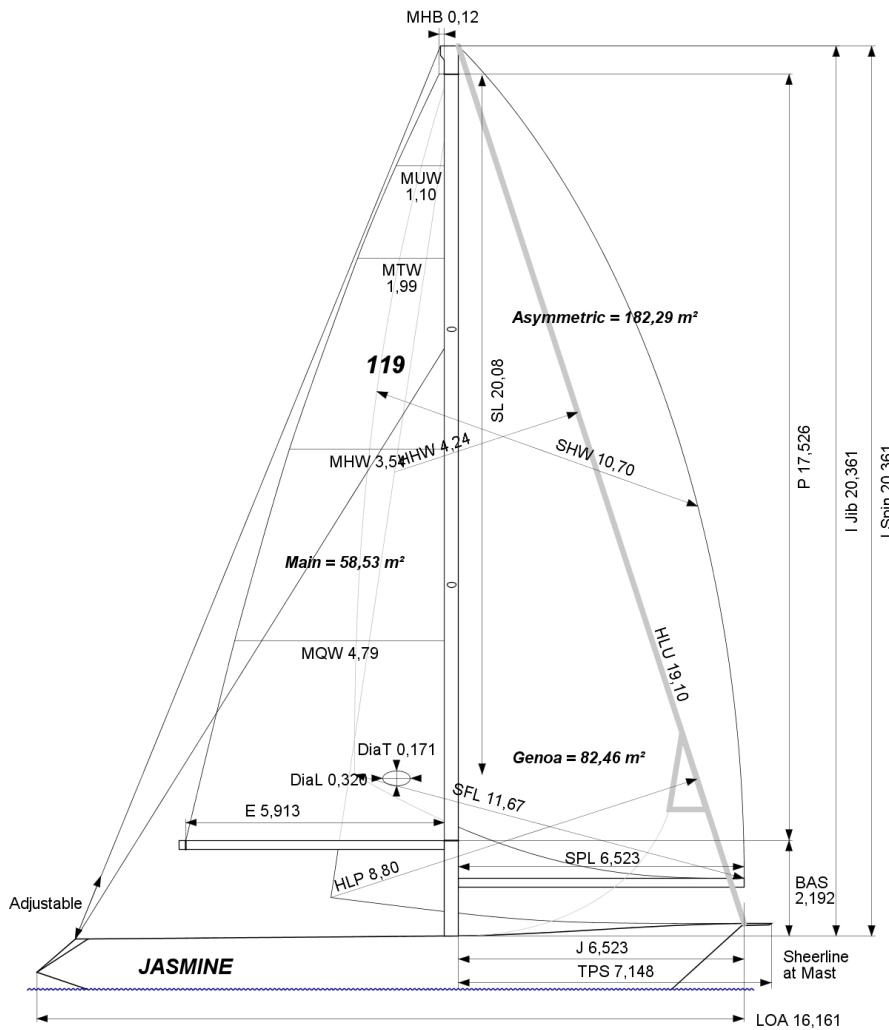
**Class Division Length**

**CDL = 11.311**

**Stability (Estimated)**

Limit Positive Stab.: **111.9°**  
Stability Index: **124.7**

**Owner**



| BOAT  | GPH          | HULL  |
|---|--------------|---|
| Name <b>JASMINE</b><br>Sail Nr <b>119</b>   | <b>602.4</b> | Data File <b>JASMINE</b> LOA <b>16.161m</b><br>Offset File <b>US19570A.off</b> MB <b>4.572m</b><br>Displacement <b>26,887kg</b> Draft <b>3.704m</b>   |
| <b>CLASS</b><br>Class <b>LITTLE HARBOR 54 (</b><br>Designer <b>TED HOOD</b><br>Builder <b>LITTLE HARBOUR</b><br>Series <b>01/1990</b><br>Age Date <b>01/1990</b><br>Age Allowance <b>0.487%</b> |              | IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.696%</b><br>Fwd Accom. <b>Yes</b> Construction <b>Solid</b><br>Fiber Rigging <b>No</b> Aramid Core <b>No</b><br>Crew Arm Ex <b>0.00</b> Carbon Rudder <b>No</b><br>Light Stanchions <b>No</b> |
| <b>COMMENTS</b>   |              | IMSL <b>13.187m</b> VCGD <b>0.003m</b> Sink <b>38.51kg/mm</b><br>RL <b>9.433m</b> VCGM <b>0.004m</b> WS <b>54.32m²</b><br>LSM0 <b>13.277m</b> Displacement/Length ratio <b>11.4879</b>  |
| <b>PROPELLER</b><br>Installation <b>Shaft exposed</b> PRD <b>0.533</b><br>Type <b>Feathering 3 blades</b> PIPA <b>0.0090</b>  |              | Water Ballast <b>0</b> Trim Tab <b>No</b><br>BLR Index <b>0.0000</b>  |
|   |              | <b>CENTERBOARD</b><br>ECM <b>1.829</b> CBDA <b>0.991</b> CBRC <b>1.042</b><br>KCDA <b>0.000</b> WCBB <b>0.0</b> CBMC <b>0.939</b><br>WCBA <b>226.8</b> CBDB <b>0.000</b> CBTC <b>0.570</b>  |

| SCORING OPTIONS  | COASTAL / LONG DISTANCE |               |               | WINDWARD / LEEWARD |               |               |
|------------------|-------------------------|---------------|---------------|--------------------|---------------|---------------|
|                  | Time on Distance        | <b>581.3</b>  |               |                    | <b>649.1</b>  |               |
| Time on Time     | <b>1.0322</b>           |               |               | <b>1.0398</b>      |               |               |
| Triple Number    | Low                     | Medium        | High          | Low                | Medium        | High          |
| Time on Distance | <b>710.1</b>            | <b>530.0</b>  | <b>457.8</b>  | <b>909.5</b>       | <b>659.9</b>  | <b>544.8</b>  |
| Time on Time     | <b>0.9506</b>           | <b>1.2737</b> | <b>1.4745</b> | <b>0.7422</b>      | <b>1.0229</b> | <b>1.2389</b> |