



**ORC**

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**2019  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **051/19**  
Issued On **04/06/2019**  
ORC Ref **TUR10025488**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 853kg  
Maximum **1,020kg**  
Minimum\* **765kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>634.2</b>	<b>0.9460</b>
Double H.OSN	<b>614.8</b>	<b>0.9759</b>
Non Spin GPH	<b>673.3</b>	<b>0.8911</b>
Non Spin OSN	<b>650.2</b>	<b>0.9227</b>

**Sails Limitations**

Headsails **1** Spinnakers **4**  
**Dacron Sails**  
**Asymmetric on centerline**  
**Spinnaker configuration**  
Symmetric: **No**  
Asymmetric: **Yes 125.57**  
Flying H/S: **No**  
Spin. Pole: **No**

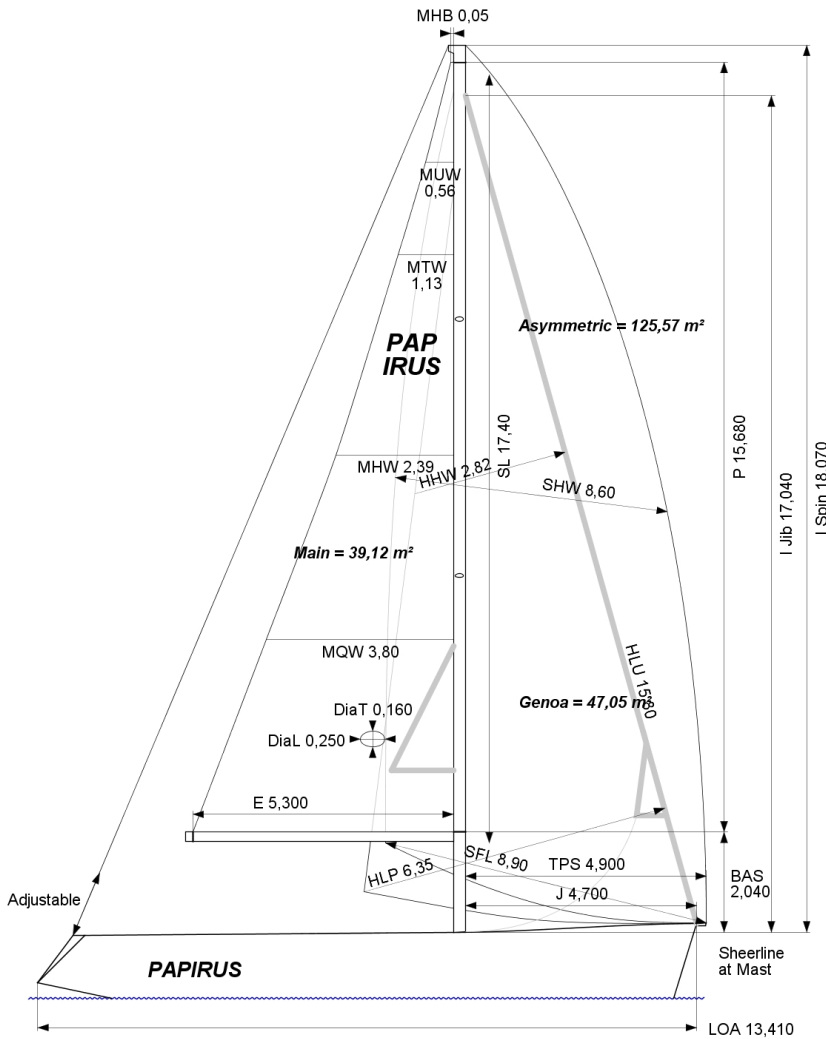
**Class Division Length**

**CDL = 9.842**

**Stability (Estimated)**

Limit Positive Stab.: **111.4°**  
Stability Index: **114.7**

**Owner**



BOAT	GPH	HULL
Name <b>PAPIRUS</b> Sail Nr <b>PAPIRUS</b>	<b>630.3</b>	Data File <b>PAPIRUS</b> LOA <b>13.410m</b> Offset File <b>SO45DK.OFF</b> MB <b>4.362m</b> Displacement <b>10,387kg</b> Draft <b>2.026m</b>
<b>CLASS</b> Class <b>SUN ODYSSEY 45</b> Designer <b>PHILIPPE BRIAND</b> Builder <b>JEANNEAU</b> Series <b>01/2004</b> Age Date <b>04/2005</b> Age Allowance <b>0.487%</b>		IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.395%</b> Fwd Accom. <b>Yes</b> Construction <b>Solid</b> Fiber Rigging <b>No</b> Aramid Core <b>No</b> Crew Arm Ex Carbon Rudder <b>No</b> Light Stanchions <b>No</b>
<b>COMMENTS</b> IRC endorsed displacement.		IMSL <b>11.797m</b> VCGD <b>0.129m</b> Sink <b>29.18kg/mm</b> RL <b>7.886m</b> VCGM <b>0.151m</b> WS <b>37.92m²</b> LSMO <b>11.618m</b> Displacement/Length ratio <b>6.6236</b>
<b>PROPELLER</b> Installation <b>Shaft exposed</b> PRD <b>0.457</b> Type <b>Feathering 3 blades</b> PIPA <b>0.0028</b>		Water Ballast <b>0</b> Trim Tab <b>No</b> BLR Index <b>0.0000</b>
		<b>CENTERBOARD</b>  <b>NA</b>
<b>SCORING OPTIONS</b>		
	<b>COASTAL / LONG DISTANCE</b>	<b>WINDWARD / LEEWARD</b>
Time on Distance	<b>611.4</b>	<b>694.8</b>
Time on Time	<b>0.9813</b>	<b>0.9715</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>748.3 552.7 475.7</b>	<b>981.4 703.4 585.6</b>
Time on Time	<b>0.9020 1.2213 1.4189</b>	<b>0.6878 0.9596 1.1526</b>