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**2019  
ORC Club  
Certificate**

**Rating Office**

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**Certificate**

Number **US6265**  
Issued On **29/07/2019**  
ORC Ref **USAX02DHJHF**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 703kg  
Maximum **665kg**  
Minimum\* **499kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Non Spin GPH	<b>628.9</b>	<b>0.9540</b>
Non Spin OSN	<b>613.2</b>	<b>0.9785</b>

**Sails Limitations**

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

**Spinnaker configuration**  
Symmetric: **Yes 101.52**  
Asymmetric: **No**  
Flying H/S: **No**  
Spin. Pole: **Yes**

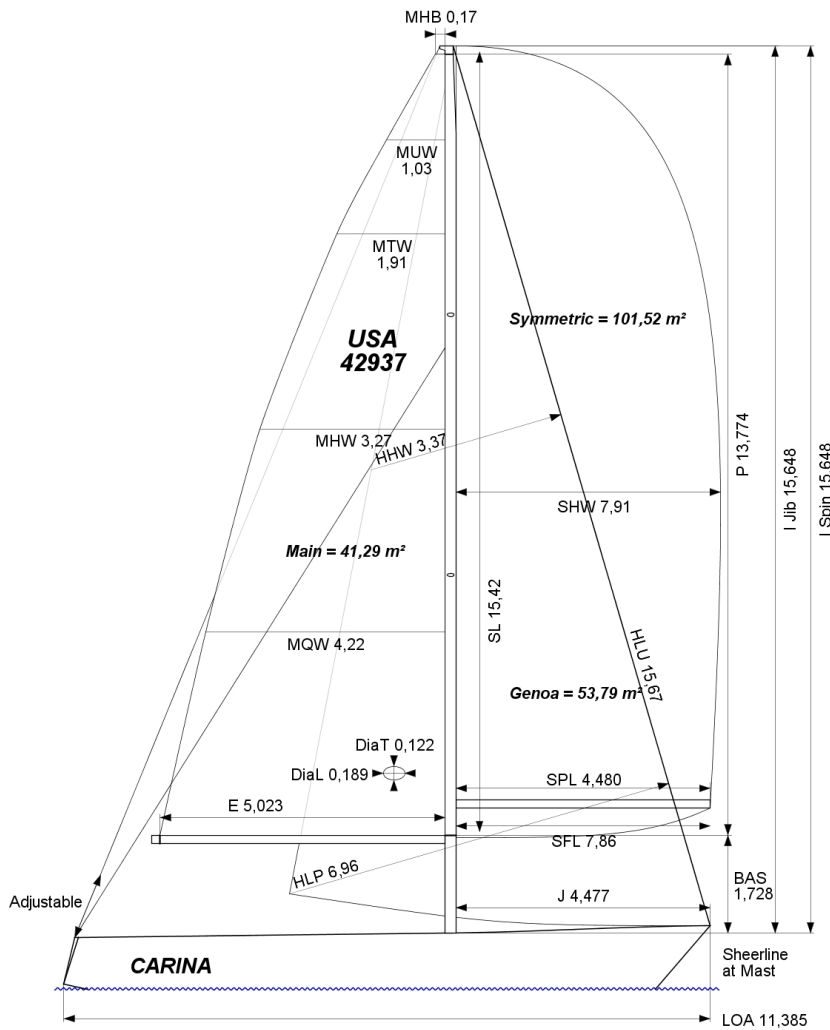
**Class Division Length**

**CDL = 9.671**

**Stability (Measured)**

Limit Positive Stab.: **113.9°**  
Stability Index: **115.5**

**Owner**



BOAT	GPH	HULL
Name <b>CARINA</b> Sail Nr <b>USA 42937</b>	<b>607.1</b>	Data File <b>US6265</b> LOA <b>11.385m</b> Offset File <b>US18945.OFF</b> MB <b>3.786m</b> Displacement <b>6,686kg</b> Draft <b>2.201m</b>
<b>CLASS</b> Class <b>J-37</b> Designer <b>JOHNSTONE</b> Builder <b>TILLOTSON-PEARSON</b> Series <b>10/1986, CIN 43</b> Age Date <b>04/1991</b> Age Allowance <b>0.487%</b>		IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.015%</b> Fwd Accom. <b>Yes</b> Construction <b>Cored</b> Fiber Rigging <b>No</b> Aramid Core <b>No</b> Crew Arm Ex <b>0.00</b> Carbon Rudder <b>No</b> Light Stanchions
<b>COMMENTS</b>		IMSL <b>10.043m</b> VCGD <b>-0.019m</b> Sink <b>20.57kg/mm</b> RL <b>9.296m</b> VCGM <b>-0.032m</b> WS <b>27.67m²</b> LSM0 <b>10.152m</b> Displacement/Length ratio <b>6.3902</b>
<b>PROPELLER</b> Installation <b>Shaft exposed</b> PRD <b>0.430</b> Type <b>Feathering 2 blades</b> PBW <b>0.137</b> PIPA <b>0.0031</b>		Water Ballast <b>0</b> Trim Tab <b>No</b> BLR Index <b>0.0000</b>
		<b>CENTERBOARD</b> <b>N/A</b>
<b>SCORING OPTIONS</b>		
	<b>COASTAL / LONG DISTANCE</b>	<b>WINDWARD / LEEWARD</b>
Time on Distance	<b>591.7</b>	<b>655.8</b>
Time on Time	<b>1.0141</b>	<b>1.0293</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>683.6 541.3 488.3</b>	<b>877.9 659.8 576.6</b>
Time on Time	<b>0.9874 1.2471 1.3824</b>	<b>0.7689 1.0230 1.1706</b>