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**2019  
ORC Club  
Certificate**

**Rating Office**

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**Certificate**

Number **US6390**  
Issued On **06/06/2019**  
ORC Ref **USAX0294RPA**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 839kg  
Maximum **839kg**  
Minimum\* **629kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **Sheets**

**Special Scoring**

	ToD	ToT
Non Spin GPH	<b>600.7</b>	<b>0.9988</b>
Non Spin OSN	<b>582.9</b>	<b>1.0293</b>

**Sails Limitations**

Headsails **6** Spinnakers **4**

**Asymmetric on centerline**

**Spinnaker configuration**  
Symmetric: **No**  
Asymmetric: **Yes 153.33**  
Flying H/S: **No**  
Spin. Pole: **No**

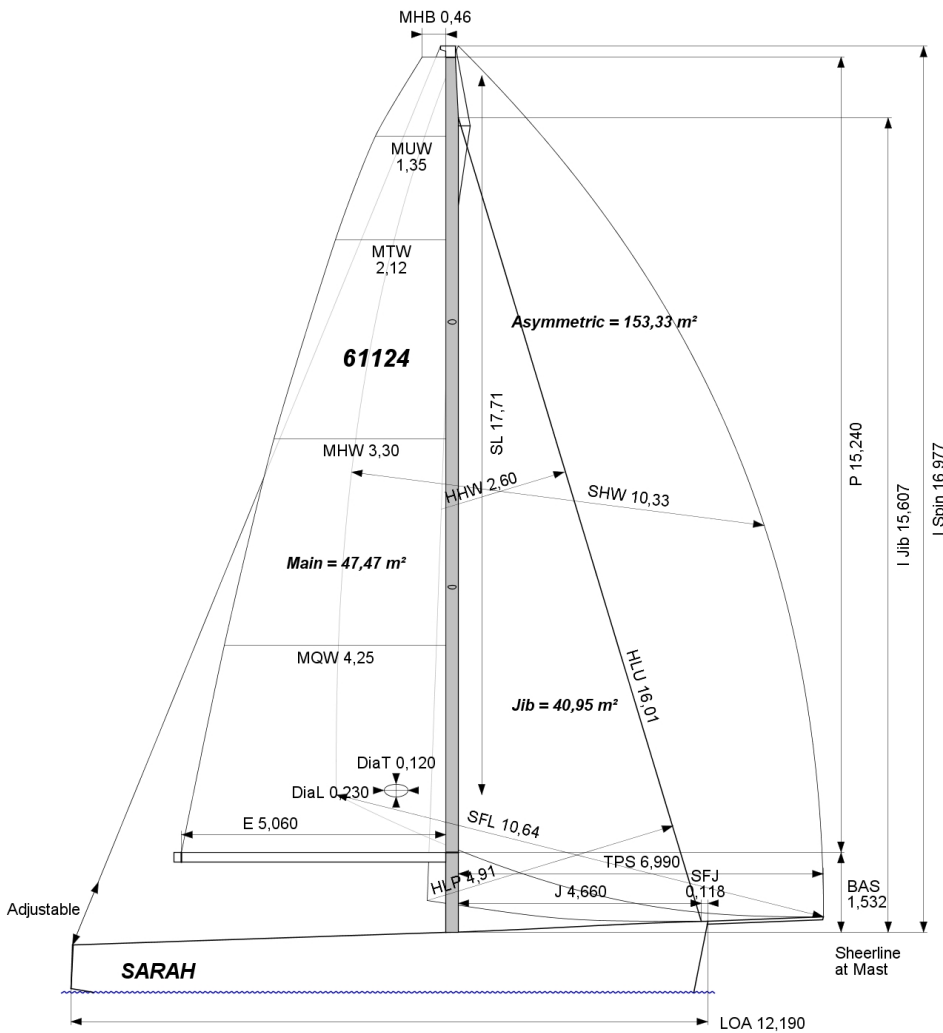
**Class Division Length**

**CDL = 11.285**

**Stability (Measured)**

Limit Positive Stab.: **115.2°**  
Stability Index: **116.0**

**Owner**



BOAT	GPH	HULL
Name <b>SARAH</b> Sail Nr <b>61124</b>	<b>557.8</b>	Data File <b>US6390</b> LOA <b>12.190m</b> Offset File <b>J121A.OFF</b> MB <b>3.746m</b> Displacement <b>6,110kg</b> Draft <b>2.366m</b>
<b>CLASS</b> Class <b>J 121</b> Designer <b>J Boats</b> Builder <b>J Boats</b> Series <b>08/2017</b> Age Date <b>12/2018</b> Age Allowance <b>0.065%</b>		IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.180%</b> Fwd Accom. <b>Yes</b> Construction <b>Cored</b> Fiber Rigging <b>No</b> Aramid Core <b>No</b> Crew Arm Ex Carbon Rudder <b>Yes</b> Light Stanchions <b>No</b>
<b>COMMENTS</b>		IMSL <b>11.679m</b> VCGD <b>-0.053m</b> Sink <b>23.97kg/mm</b> RL <b>10.890m</b> VCGM <b>-0.040m</b> WS <b>30.98m²</b> LSM0 <b>11.486m</b> Displacement/Length ratio <b>4.0321</b>
<b>PROPELLER</b> Installation <b>Strut</b> PRD <b>0.440</b> Type <b>Folding 2 blades</b> PBW <b>0.115</b> PIPA <b>0.0035</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>541.0</b>	<b>609.3</b>
Time on Time	<b>1.1090</b>	<b>1.1078</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>642.9 492.6 437.4</b>	<b>833.4 608.5 532.9</b>
Time on Time	<b>1.0499 1.3704 1.5432</b>	<b>0.8099 1.1092 1.2667</b>