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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **US6390**
Issued On **19/06/2019**
ORC Ref **USAX02A6R5I**
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	600.7	0.9988
Non Spin OSN	582.9	1.0293

Sails Limitations

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

Asymmetric on centerline

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

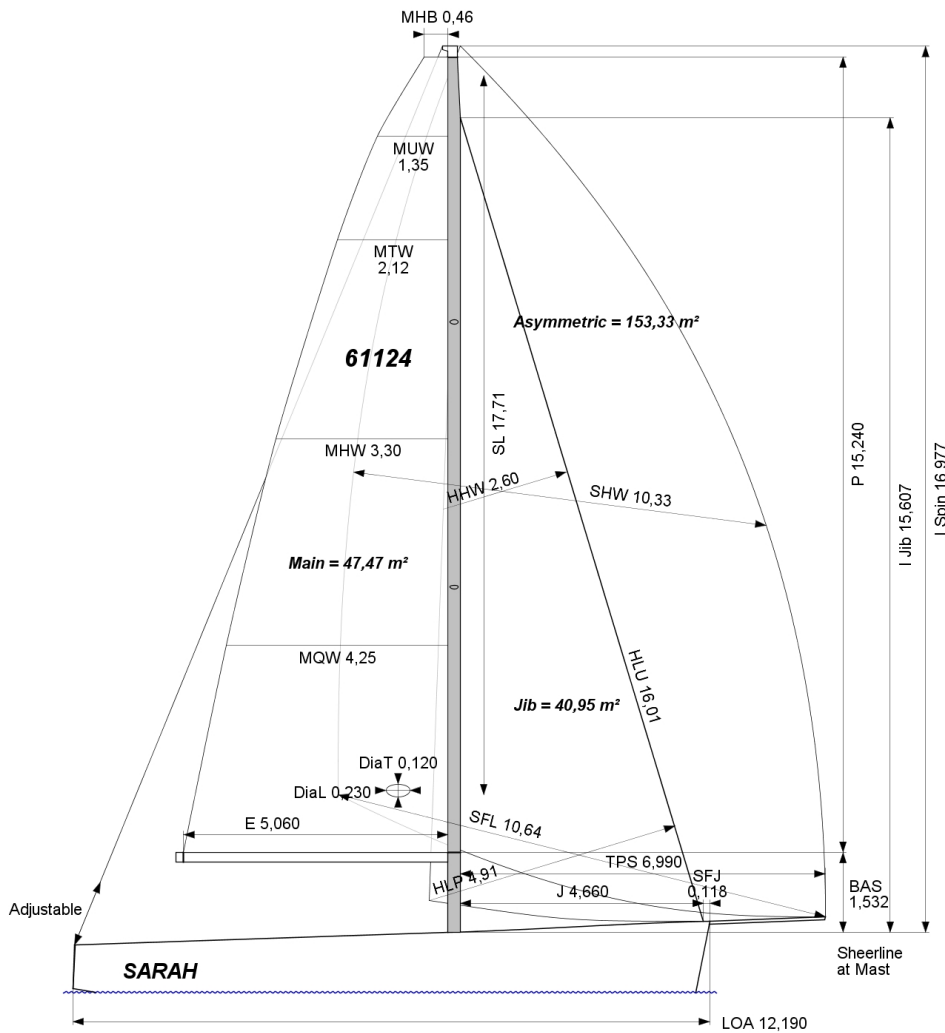
Class Division Length

CDL = 11.285

Stability (Measured)

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

Owner



BOAT	GPH	HULL
Name SARAH Sail Nr 61124	557.8	Data File US6390 LOA 12.190m Offset File J121A.OFF MB 3.746m Displacement 6,110kg Draft 2.366m
CLASS Class J 121 Designer J Boats Builder J Boats Series 08/2017 Age Date 12/2018 Age Allowance 0.065%		IMS Division Cruiser/Racer Dynamic All. 0.180% Fwd Accom. Yes Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder Yes Light Stanchions No
COMMENTS		IMSL 11.679m VCGD -0.053m Sink 23.97kg/mm RL 10.890m VCGM -0.040m WS 30.98m² LSM0 11.486m Displacement/Length ratio 4.0321
PROPELLER Installation Strut PRD 0.440 Type Folding 2 blades PBW 0.115 PIPA 0.0035		Water Ballast 0 Trim Tab No BLR Index 0.0000
		CENTERBOARD N/A
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	541.0	609.3
Time on Time	1.1090	1.1078
Triple Number	Low Medium High	Low Medium High
Time on Distance	642.9 492.6 437.4	833.4 608.5 532.9
Time on Time	1.0499 1.3704 1.5432	0.8099 1.1092 1.2667