



World Leader in Rating Technology

**2016
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **US6093**
 Issued On **10/01/2017**
 ORC Ref **USA0000680**
 VPP Ver. **2016 1.01**
 Valid until **28/02/2017**

Crew Weight

Declared **1,975lbs**
 Default* **1,723lbs**
 Non Manual Pwr **No**

Special Scoring

ToD ToT
 Non Spin GPH **616.3 0.9736**
 Non Spin OSN **599.8 1.0004**
 N/S Perf. Line **0.9 0.619**

Sails Limitations

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

Spinnaker configuration

Symmetric: **No**
 Asymmetric: **Yes 1777.91**
 Flying H/S: **No**
 Spin. Pole: **No**

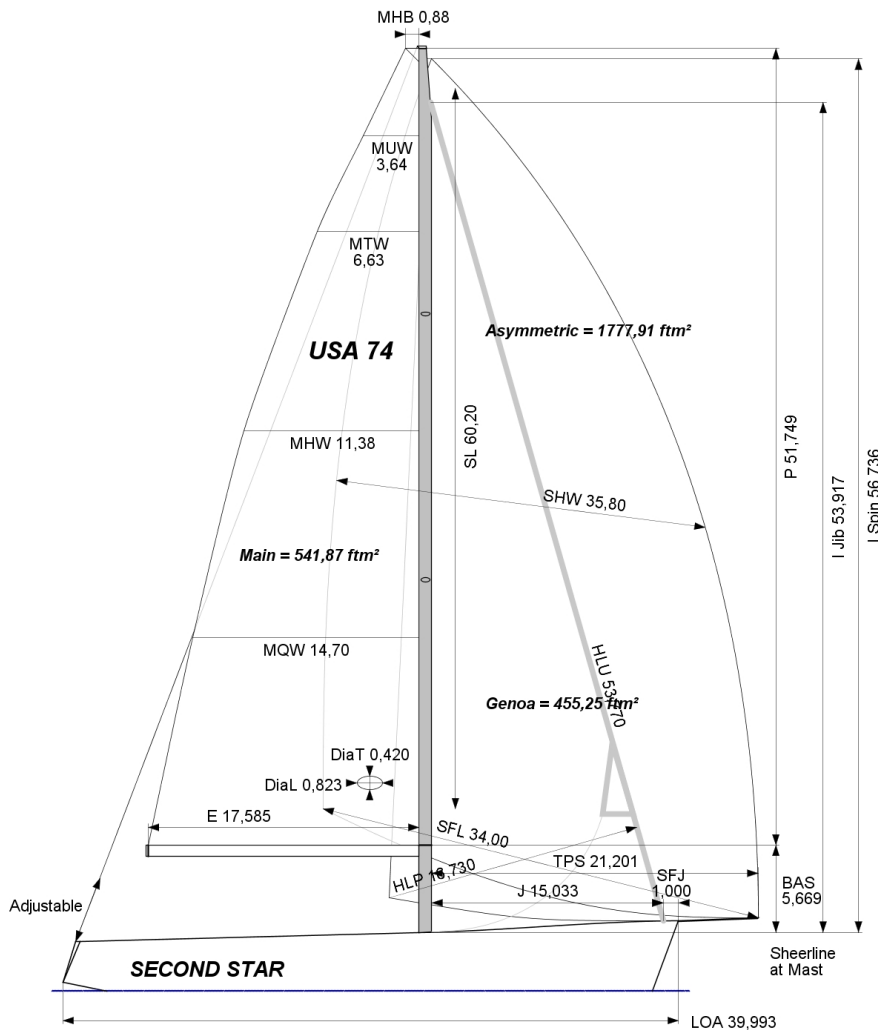
Class Division Length

CDL = **10.458**

Stability

LPS (Estimated): **122.1°**
 Stability Index: **126.0**
 OSR Category: **N/A**

Owner



BOAT Name Second Star Sail Nr USA 74		GPH 577.8	HULL Data File US6093.dxt LOA 39.993ft Offset File J122DK.OFF MB 11.936ft Displacement 15,523lbs Draft 7.289ft		
CLASS Class J/122 Designer Alan Johnstone Builder J/Boats Series 10/2006 Age Date 01/2009 Age Allowance 0.325%		IMS Division Cruiser/Racer Dynamic All. 0.074% Fwd Accom. Yes Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions			
COMMENTS		IMSL 36.309ft VCGD -0.300ft Sink 1283.56lbs/in RL 9.847ft VCGM -0.364ft WS 329.14ft² LSM0 35.870ft Displacement/Length ratio 0.3363			
PROPELLER Installation Strut PRD 1.312 Type Folding 2 blades PIPA 0.0369		CENTERBOARD N/A			
SCORING OPTIONS					
	OFFSHORE COASTAL / LONG DISTANCE			INSHORE WINDWARD / LEEWARD	
Time On Distance	562.3			632.7	
Time On Time	1.0671			1.0668	
Performance Line	PLT 0.733	PLD 43.2	PLT 0.956	PLD 239.7	
Triple Number	Low 1.0183	Medium 1.3197	High 1.4819	Low 0.7813	Medium 1.0628
		High 1.2181			