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**2019**  
**ORC Club**  
**Certificate**

**Rating Office**

**Offshore**  
**Racing**  
**Congress**



**Certificate**

Number **US6093**  
Issued On **29/03/2019**  
ORC Ref **USAX023EJAV**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 782kg  
Maximum 896kg  
Minimum\* 672kg  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Non Spin GPH	611.8	0.9807
Non Spin OSN	594.5	1.0092

**Sails Limitations**

Headsails 1 Spinnakers 4  
**Asymmetric on centerline**  
**Spinnaker configuration**  
Symmetric: **No**  
Asymmetric: **Yes 165.15**  
Flying H/S: **No**  
Spin. Pole: **No**

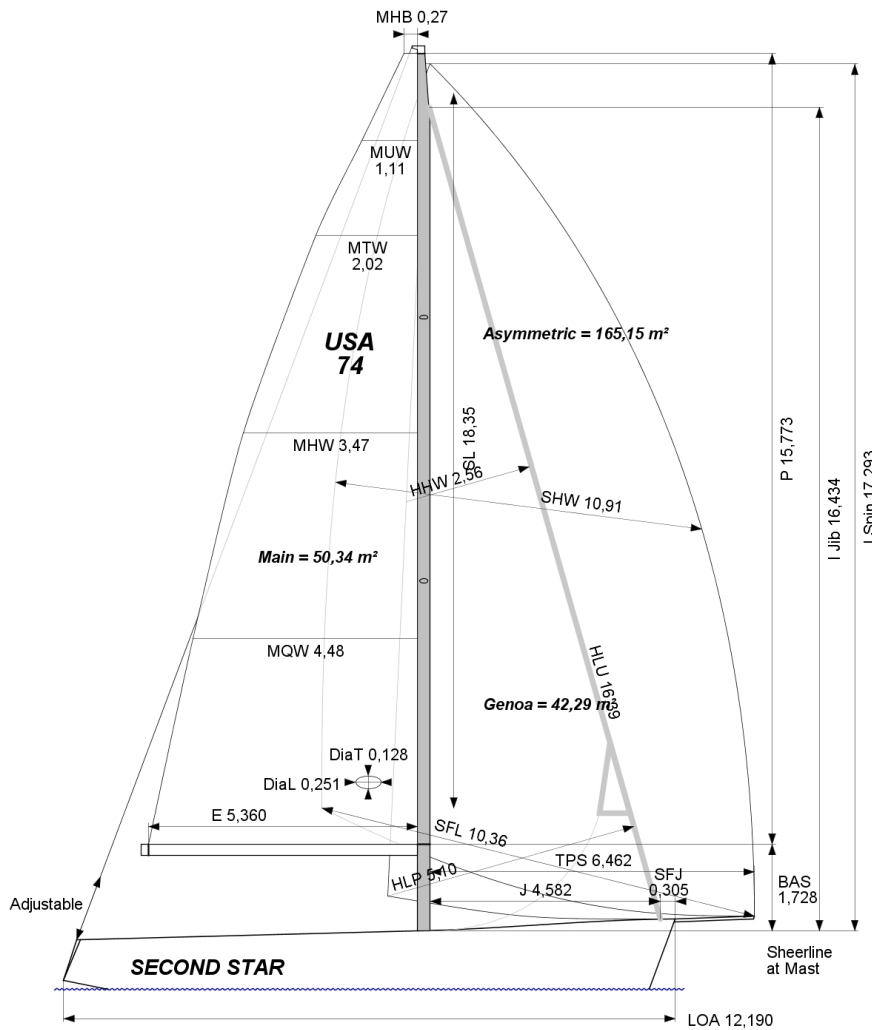
**Class Division Length**

**CDL = 10.718**

**Stability (Estimated)**

Limit Positive Stab.: 131.1°  
Stability Index: 135.0

**Owner**



BOAT		GPH	HULL			
Name <b>Second Star</b> Sail Nr <b>USA 74</b>		<b>571.2</b>	Data File <b>US6093</b>	LOA <b>12.190m</b>		
			Offset File <b>J122DK.OFF</b>	MB <b>3.638m</b>		
			Displacement <b>7,043kg</b>	Draft <b>2.222m</b>		
<b>CLASS</b>			IMS Division <b>Cruiser/Racer</b>	Dynamic All. <b>0.073%</b>		
Class <b>J-122</b>			Fwd Accom. <b>Yes</b>	Construction <b>Cored</b>		
Designer <b>Johnstone</b>			Fiber Rigging <b>No</b>	Aramid Core <b>No</b>		
Builder <b>TPI</b>			Crew Arm Ex	Carbon Rudder <b>No</b>		
Series <b>10/2006</b>				Light Stanchions <b>No</b>		
Age Date <b>01/2009</b>			IMSL <b>11.067m</b>	VCGD <b>-0.300m</b>	Sink <b>22.93kg/mm</b>	
Age Allowance <b>0.422%</b>			RL <b>10.368m</b>	VCGM <b>-0.320m</b>	WS <b>30.58m²</b>	
<b>COMMENTS</b>			LSM0 <b>10.934m</b>	Displacement/Length ratio <b>5.3879</b>		
			Water Ballast <b>0</b>	Trim Tab <b>No</b>		
			BLR Index <b>0.0000</b>			
<b>PROPELLER</b>			<b>BILGEBOARD</b>			
Installation <b>Strut</b>	PRD <b>0.400</b>		BS	BT	BA	
Type <b>Folding 2 blades</b>	PIPA <b>0.0034</b>		BF	BX		
			BC	BY		
<b>SCORING OPTIONS</b>						
	<b>COASTAL / LONG DISTANCE</b>			<b>WINDWARD / LEEWARD</b>		
Time on Distance	<b>555.1</b>			<b>622.5</b>		
Time on Time	<b>1.0808</b>			<b>1.0844</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>651.7</b>	<b>506.4</b>	<b>453.6</b>	<b>843.8</b>	<b>623.5</b>	<b>549.1</b>
Time on Time	<b>1.0358</b>	<b>1.3329</b>	<b>1.4882</b>	<b>0.8000</b>	<b>1.0826</b>	<b>1.2292</b>