



**2018  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **US6333**  
 Issued On **14/09/2018**  
 ORC Ref **USAX01KA40F**  
 VPP Ver. **2018 1.00**  
 Valid until **31/12/2018**

**Crew Weight**

Default 554kg  
 Maximum **629kg**  
 Minimum\* **472kg**  
\*when applied by the NoR and SI  
 Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Non Spin GPH	<b>578.3</b>	<b>1.0375</b>
Non Spin OSN	<b>566.7</b>	<b>1.0588</b>

**Sails Limitations**

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

**Asymmetric on centerline**

**Spinnaker configuration**  
 Symmetric: **No**  
 Asymmetric: **Yes 125.49**  
 Flying H/S: **No**  
 Spin. Pole: **No**

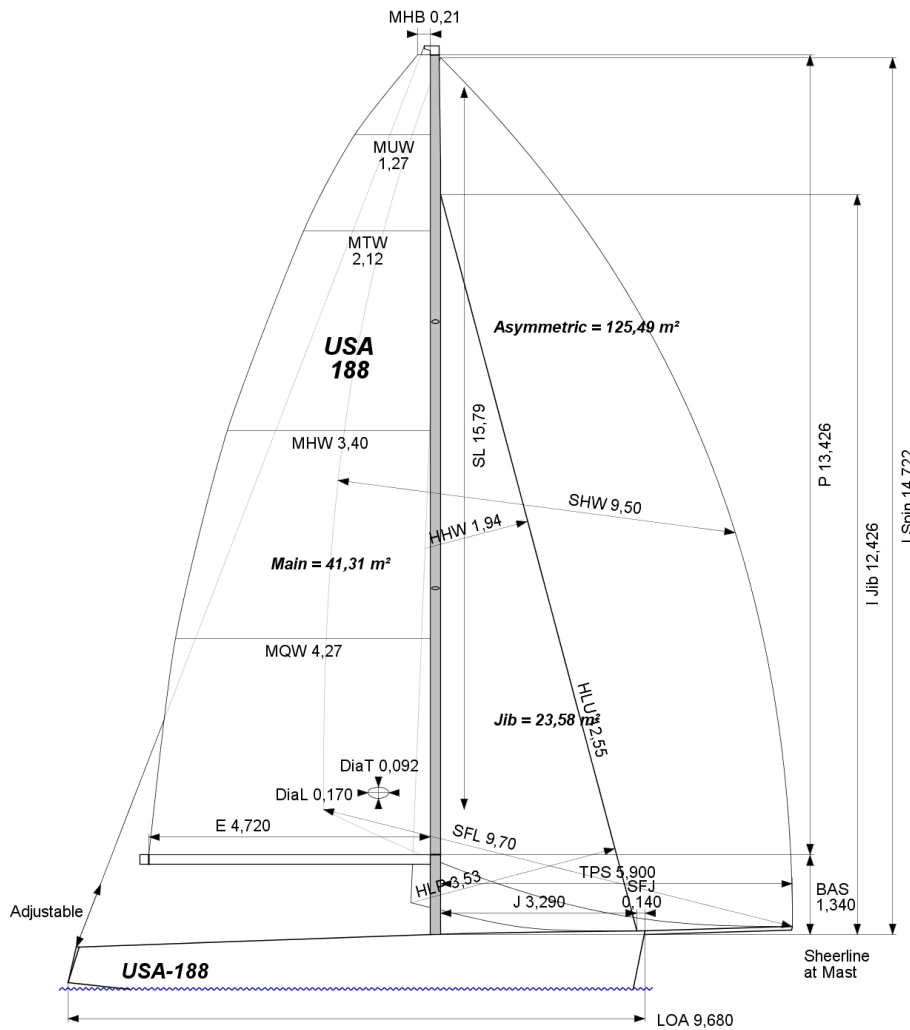
**Class Division Length**

**CDL = 9.404**

**Stability (Estimated)**

Limit Positive Stab.: **127.2°**  
 Stability Index: **120.5**

**Owner**



BOAT	GPH	HULL
Name <b>USA-188</b> Sail Nr <b>USA 188</b>	<b>535.9</b>	Data File <b>US6333</b> LOA <b>9.680m</b> Offset File <b>mel32.off</b> MB <b>2.944m</b> Displacement <b>1,722kg</b> Draft <b>2.163m</b>
<b>CLASS</b> Class <b>MELGES 32 ODR</b> Designer <b>R/P</b> Builder <b>MELGES</b> Series <b>03/2005</b> Age Date Age Allowance <b>0.422%</b>		IMS Division <b>Performance</b> Dynamic All. <b>0.001%</b> Fwd Accom. <b>No</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>9.038m</b> VCGD <b>-0.402m</b> Sink <b>12.24kg/mm</b> RL <b>9.768m</b> VCGM <b>-0.409m</b> WS <b>15.86m²</b> LSM0 <b>8.590m</b> Displacement/Length ratio <b>2.7168</b>
<b>PROPELLER</b> Type <b>No Propeller</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>524.4</b>	<b>589.8</b>
Time on Time	<b>1.1442</b>	<b>1.1445</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>594.9 484.6 419.6</b>	<b>756.9 602.1 511.6</b>
Time on Time	<b>1.1347 1.3929 1.6085</b>	<b>0.8918 1.1210 1.3193</b>