

**Rating Office**

Offshore  
Racing  
Congress



**Certificate**

Number **US6168**  
Issued On **10/04/2019**  
ORC Ref **USAX024E3EB**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 643kg  
Maximum **643kg**  
Minimum\* **482kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Non Spin GPH	<b>594.3</b>	<b>1.0096</b>
Non Spin OSN	<b>579.0</b>	<b>1.0363</b>

**Sails Limitations**

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

**Spinnaker configuration**  
Symmetric: **Yes** 97.17  
Asymmetric: **Yes** 97.17  
Flying H/S: **No**  
Spin. Pole: **Yes**

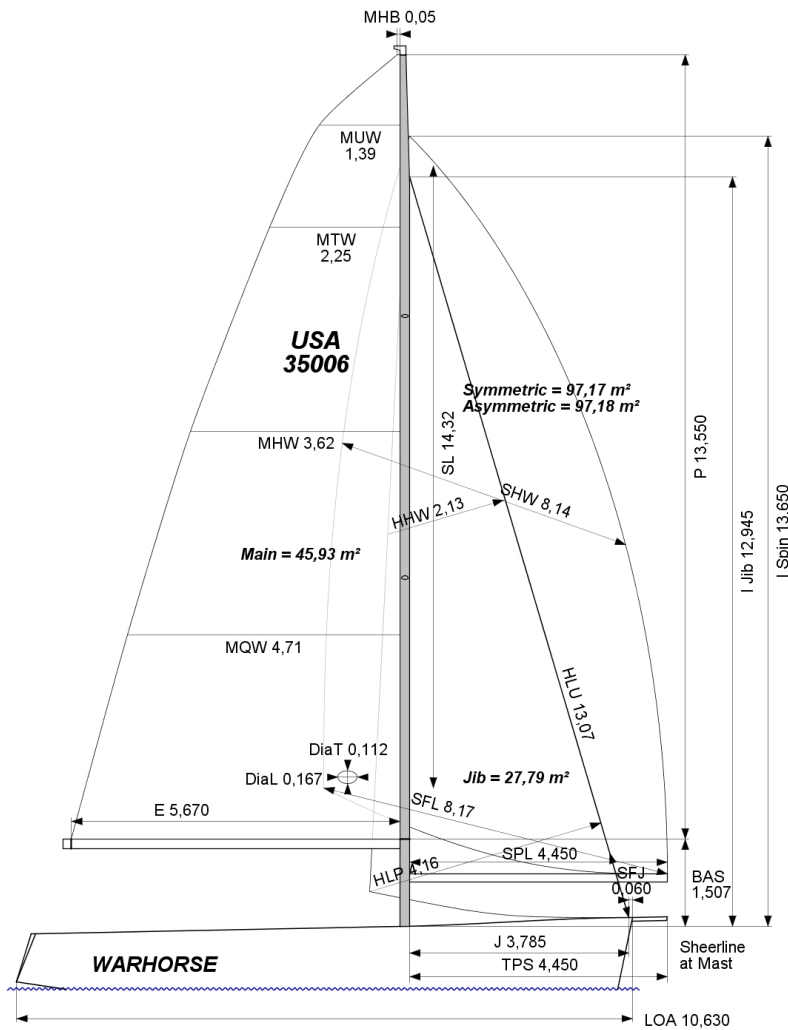
**Class Division Length**

**CDL = 9.951**

**Stability (Estimated)**

Limit Positive Stab.: **125.0°**  
Stability Index: **119.7**

**Owner**



BOAT	GPH	HULL
Name <b>Warhorse</b> Sail Nr <b>USA 35006</b>	<b>561.1</b>	Data File <b>US6168</b> LOA <b>10.630m</b> Offset File <b>1D35.OFF</b> MB <b>3.292m</b> Displacement <b>2,914kg</b> Draft <b>2.301m</b>
<b>CLASS</b> Class <b>ONE DESIGN 35</b> Designer <b>NELSON MAREK</b> Builder <b>CARROLL MARINE</b> Series <b>04/1998, CIN 21</b> Age Date <b>01/1999</b> Age Allowance <b>0.487%</b>	IMS Division <b>Performance</b> Dynamic All. <b>0.000%</b> Fwd Accom. <b>No</b> Construction Fiber Rigging <b>No</b> Aramid Core <b>No</b> Crew Arm Ex Carbon Rudder <b>Yes</b> Light Stanchions	IMS L <b>9.824m</b> VCGD <b>-0.306m</b> Sink <b>15.93kg/mm</b> RL <b>10.076m</b> VCGM <b>-0.201m</b> WS <b>20.55m²</b> LSM0 <b>9.538m</b> Displacement/Length ratio <b>3.3583</b>
<b>COMMENTS</b>	Water Ballast <b>0</b> Trim Tab BLR Index <b>0.0000</b>	<b>BILGEBOARD</b> BS BT BA BF BX BC BY
<b>PROPELLER</b> Installation <b>Strut</b> PRD <b>0.384</b> Type <b>Folding 2 blades</b> PBW <b>0.099</b> PIPA <b>0.0036</b>		
<b>SCORING OPTIONS</b>		
	<b>COASTAL / LONG DISTANCE</b>	<b>WINDWARD / LEEWARD</b>
Time on Distance	<b>546.9</b>	<b>615.2</b>
Time on Time	<b>1.0972</b>	<b>1.0971</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>631.7 501.9 441.0</b>	<b>814.5 620.1 539.6</b>
Time on Time	<b>1.0685 1.3448 1.5307</b>	<b>0.8287 1.0886 1.2509</b>