



World Leader in Rating Technology

**2016  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **US6044**  
 Issued On **27/10/2016**  
 ORC Ref **USA00000574**  
 VPP Ver. **2016 1.01**  
 Valid until **28/02/2017**

**Crew Weight**

Declared **1,170lbs**  
 Default\* **1,404lbs**  
 Non Manual Pwr

**Special Scoring**

ToD ToT  
 Non Spin GPH **677.5 0.8856**  
 Non Spin OSN **658.4 0.9113**  
 N/S Perf. Line **8.2 0.574**

**Sails Limitations**

Headsails **6** Spinnakers **3**

**Spinnaker configuration**

Symmetric: **No**  
 Asymmetric: **Yes 1175.55**  
 Flying H/S: **No**  
 Spin. Pole: **No**

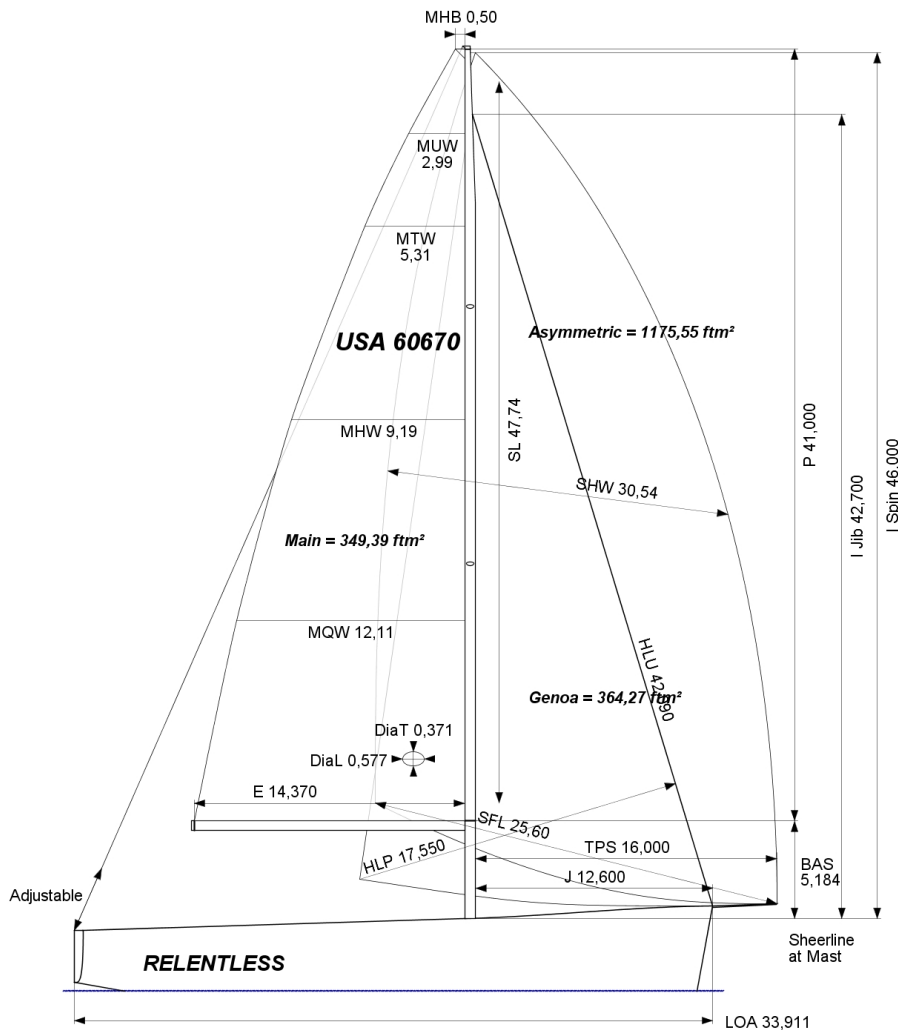
**Class Division Length**

CDL = **8.648**

**Stability**

LPS (Estimated): **116.5°**  
 Stability Index: **119.3**  
 OSR Category: **N/A**

**Owner**



<b>BOAT</b> Name <b>Relentless</b> Sail Nr <b>USA 60670</b>		<b>GPH</b> <b>641.4</b>	<b>HULL</b> Data File <b>US6044.dxt</b> LOA <b>33.911ft</b> Offset File <b>SAL35SKCL.off</b> MB <b>10.748ft</b> Displacement <b>11,660lbs</b> Draft <b>5.728ft</b>			
<b>CLASS</b> Class <b>Salona 35 SK</b> Designer <b>Jakopin</b> Builder <b>Salona</b> Series <b>01/2012</b> Age Date <b>01/2015</b> Age Allowance <b>0.130%</b>		IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.256%</b> Fwd Accom. <b>Yes</b> Construction <b>Solid</b> Fiber Rigging <b>No</b> Aramid Core <b>No</b> Crew Arm Ex Carbon Rudder <b>No</b> Light Stanchions <b>No</b>				
<b>COMMENTS</b>		IMSL <b>31.624ft</b> VCGD <b>0.823ft</b> Sink <b>1025.68lbs/in</b> RL <b>7.656ft</b> VCGM <b>0.238ft</b> WS <b>256.74ft²</b> LSM0 <b>31.078ft</b> Displacement/Length ratio <b>0.3885</b>				
<b>PROPELLER</b> Installation <b>Strut</b> PRD <b>1.378</b> Type <b>Folding 2 blades</b> PIPA <b>0.0074</b>		<b>CENTERBOARD</b>  <b>N/A</b>				
<b>SCORING OPTIONS</b>						
	<b>OFFSHORE</b> COASTAL / LONG DISTANCE			<b>INSHORE</b> WINDWARD / LEEWARD		
Time On Distance	<b>625.2</b>			<b>705.2</b>		
Time On Time	<b>0.9596</b>			<b>0.9572</b>		
Performance Line	PLT	PLD		PLT	PLD	
	<b>0.660</b>	<b>43.9</b>		<b>0.848</b>	<b>231.6</b>	
Triple Number	Low	Medium	High	Low	Medium	High
	<b>0.9172</b>	<b>1.1893</b>	<b>1.3286</b>	<b>0.7029</b>	<b>0.9505</b>	<b>1.0919</b>