



World Leader in Rating Technology

## 2017 ORC Club Certificate

### Rating Office

Offshore  
Racing  
Congress



World Leader In Rating Technology

### Certificate

Number **US6127**  
 Issued On **13/04/2017**  
 ORC Ref **USA00000911**  
 VPP Ver. **2017 1.00**  
 Valid until **28/02/2018**

### Crew Weight

Default 1,356lbs  
 Maximum **1,356lbs**  
 Minimum\* **1,017lbs**  
 \*when applied by the NoR and SI  
 Non Manual Pwr **No**

### Special Scoring

	ToD	ToT
Non Spin GPH	<b>651.2</b>	<b>0.9214</b>
Non Spin OSN	<b>634.0</b>	<b>0.9463</b>

### Sails Limitations

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

**Spinnaker configuration**  
 Symmetric: **Yes** **1013.04**  
 Asymmetric: **No**  
 Flying H/S: **No**  
 Spin. Pole: **Yes**

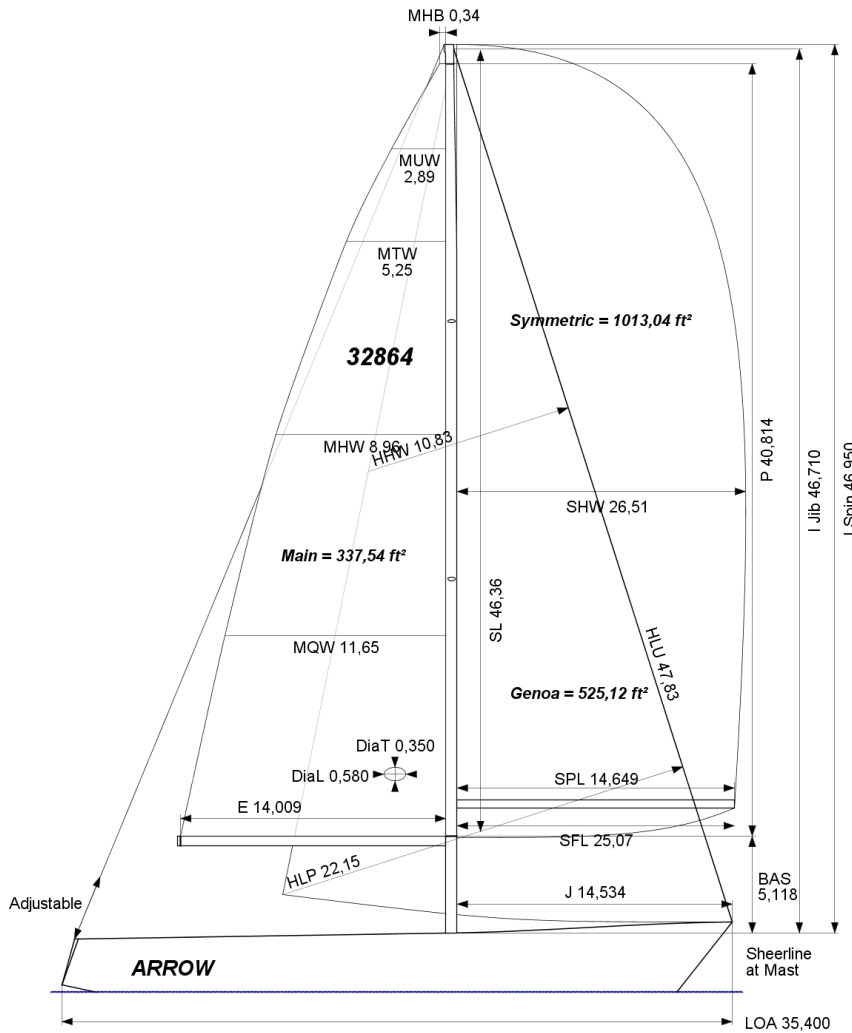
### Class Division Length

**CDL = 8.944**

### Stability (Estimated)

Limit Positive Stab.: **117.6°**  
 Stability Index: **115.2**

### Owner



BOAT	GPH	HULL
Name <b>ARROW</b> Sail Nr <b>32864</b>	<b>628.8</b>	Data File <b>US6127</b> LOA <b>35.400ft</b> Offset File <b>US17521.OFF</b> MB <b>11.940ft</b> Displacement <b>10,867lbs</b> Draft <b>7.000ft</b>
<b>CLASS</b> Class <b>J35</b> Designer <b>JOHNSTONE,R</b> Builder <b>TILLOTSON-PEARSON</b> Series <b>05/1983</b> Age Date <b>06/1985</b> Age Allowance <b>0.487%</b>	IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.005%</b> Fwd Accom. <b>Yes</b> Construction <b>Cored</b> Fiber Rigging <b>No</b> Aramid Core <b>No</b> Crew Arm Ex <b>0.00</b> Carbon Rudder <b>No</b> Light Stanchions <b>No</b>	IMSL <b>30.329ft</b> VCGD <b>-0.597ft</b> Sink <b>997.26lbs/in</b> RL <b>8.641m</b> VCGM <b>-0.447ft</b> WS <b>258.03ft²</b> LSM0 <b>30.331ft</b> Displacement/Length ratio <b>0.3894</b>
<b>COMMENTS</b> 170271M FLOATED BY DAVIS+DRAFTZ	Water Ballast <b>0</b> Trim Tab <b>No</b> BLR Index <b>0.0000</b>	
<b>PROPELLER</b> Installation <b>Shaft exposed</b> PRD <b>1.250</b> Type <b>Folding 2 blades</b> PIPA <b>0.0085</b>	<b>CENTERBOARD</b>  <b>N/A</b>	

SCORING OPTIONS	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
	Low	Medium	High	Low	Medium	High
Time on Distance	<b>611.8</b>			<b>679.3</b>		
Time on Time	<b>0.9806</b>			<b>0.9936</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>717.2</b>	<b>558.6</b>	<b>496.2</b>	<b>926.9</b>	<b>684.0</b>	<b>590.0</b>
Time on Time	<b>0.9412</b>	<b>1.2083</b>	<b>1.3604</b>	<b>0.7282</b>	<b>0.9869</b>	<b>1.1440</b>