



World Leader in Rating Technology

## 2017 ORC Club Certificate

### Rating Office

Offshore  
Racing  
Congress



World Leader in Rating Technology

### Certificate

Number **US6146**  
 Issued On **15/03/2017**  
 ORC Ref **USA00000785**  
 VPP Ver. **2017 1.00**  
 Valid until **28/02/2018**

### Crew Weight

Declared **440kg**  
 Default\* **511kg**  
 Non Manual Pwr **No**

### Special Scoring

ToD ToT  
 Non Spin GPH **624.4 0.9609**  
 Non Spin OSN **606.8 0.9887**

### Sails Limitations

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

### Spinnaker configuration

Symmetric: **No**  
 Asymmetric: **Yes 95.85**  
 Flying H/S: **No**  
 Spin. Pole: **No**

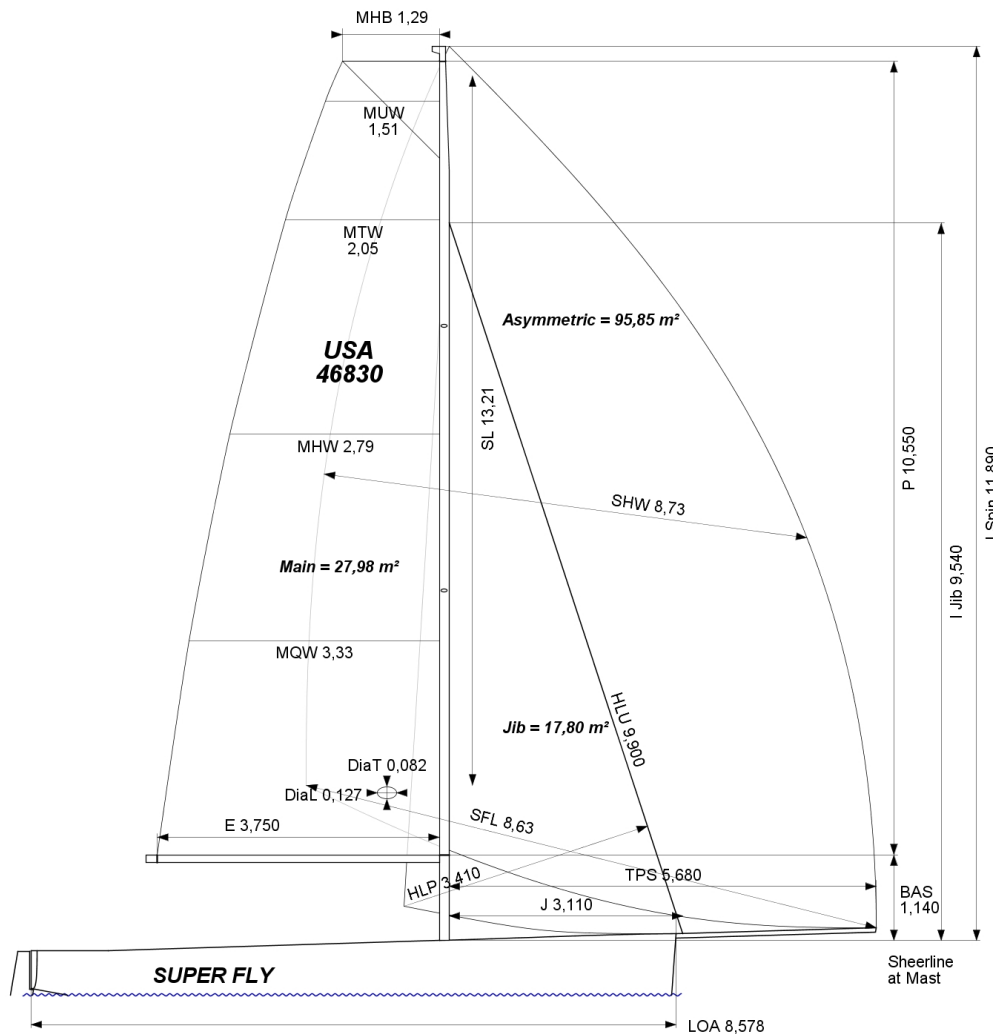
### Class Division Length

CDL = **8.821**

### Stability (Measured)

Limit Positive Stab.: **128.4°**  
 Stability Index: **121.0**

### Owner



<b>BOAT</b> Name <b>Super Fly</b> Sail Nr <b>USA 46830</b>		<b>GPH</b> <b>574.0</b>	<b>HULL</b> Data File <b>US6146</b> LOA <b>8.578m</b> Offset File <b>CHE30SP.OFF</b> MB <b>2.488m</b> Displacement <b>1,234kg</b> Draft <b>2.294m</b>			
<b>CLASS</b> Class <b>Cheetah 30</b> Designer <b>Bob Ames</b> Builder <b>Corsair Marine</b> Series <b>01/1995</b> Age Date <b>01/1995</b> Age Allowance <b>0.487%</b>			IMS Division <b>Sportboat</b> Dynamic All. <b>0.024%</b> Fwd Accom. <b>No</b> Construction <b>Light</b> Fiber Rigging <b>No</b> Aramid Core Crew Arm Ex Carbon Rudder <b>Yes</b> Light Stanchions			
<b>COMMENTS</b> MSMT FROM SWE-1 CHEETAH 107579E			IMSL <b>8.506m</b> VCGD <b>-0.675m</b> Sink <b>10.87kg/mm</b> RL <b>9.133m</b> VCGM <b>-0.630m</b> WS <b>14.13m²</b> LSM0 <b>8.118m</b> Displacement/Length ratio <b>2.3066</b>			
<b>PROPELLER</b> Type <b>No Propeller</b>			<b>CENTERBOARD</b>  N/A			
<b>SCORING OPTIONS</b>						
	<b>COASTAL / LONG DISTANCE</b>			<b>WINDWARD / LEEWARD</b>		
Time On Distance	<b>556.9</b>			<b>628.4</b>		
Time On Time	<b>1.0774</b>			<b>1.0742</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>661.8</b>	<b>511.5</b>	<b>430.9</b>	<b>854.3</b>	<b>639.6</b>	<b>530.5</b>
Time on Time	<b>1.0199</b>	<b>1.3196</b>	<b>1.5666</b>	<b>0.7901</b>	<b>1.0553</b>	<b>1.2723</b>