



World Leader in Rating Technology

2017  
ORC Club  
Certificate

Rating Office

Offshore  
Racing  
Congress



Certificate

Number **US6159**  
 Issued On **12/04/2017**  
 ORC Ref **USA00000889**  
 VPP Ver. **2017 1.00**  
 Valid until **28/02/2018**

Crew Weight

Declared **645kg**  
 Default\* **645kg**  
 Non Manual Pwr **No**

Special Scoring

ToD ToT  
 Non Spin GPH **599.4 1.0010**  
 Non Spin OSN **584.6 1.0263**

Sails Limitations

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

Spinnaker configuration

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

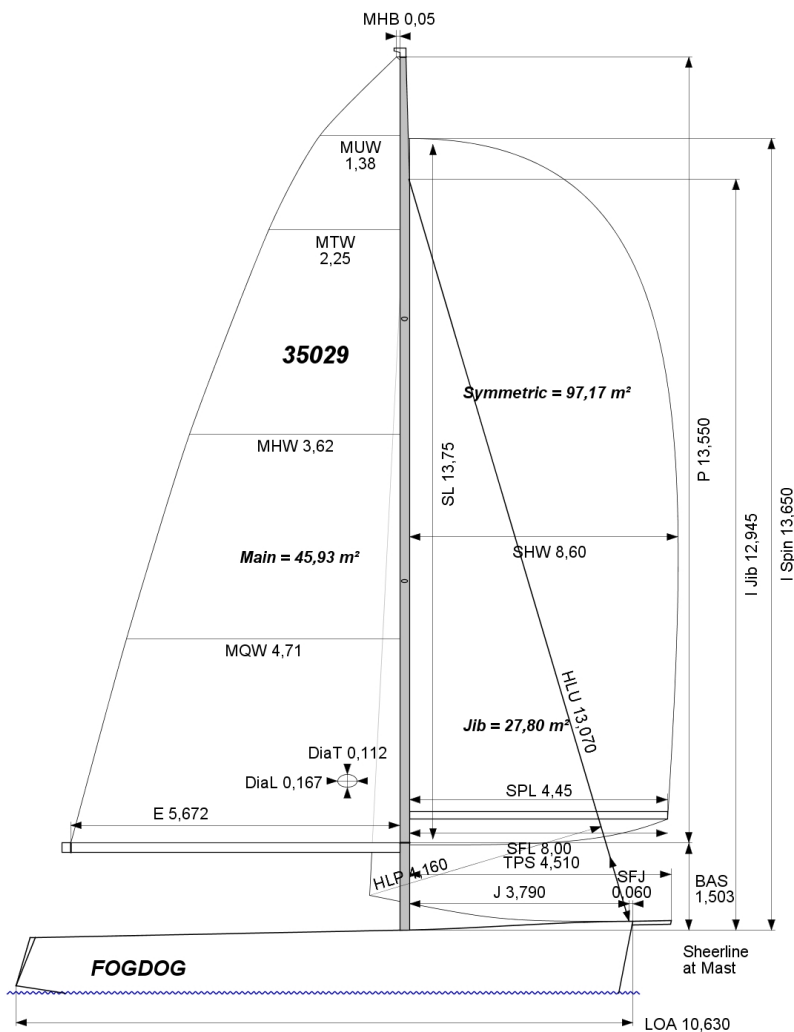
Class Division Length

CDL = **9.758**

Stability (Estimated)

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

Owner



<b>BOAT</b>		<b>GPH</b>		<b>HULL</b>		
Name <b>FOGDOG</b> Sail Nr <b>35029</b>		<b>568.7</b>		Data File <b>US6159</b>	LOA <b>10.630m</b>	
<b>CLASS</b>				Offset File <b>1D35.OFF</b>	MB <b>3.292m</b>	
Class <b>1D35</b>				Displacement <b>2,945kg</b>	Draft <b>2.303m</b>	
Designer <b>Nelson Marek</b>				IMS Division <b>Performance</b>	Dynamic All. <b>0.000%</b>	
Builder <b>Carroll Marine</b>				Fwd Accom. <b>No</b>	Construction <b>Cored</b>	
Series <b>04/1998</b>				Fiber Rigging <b>No</b>	Aramid Core <b>No</b>	
Age Date <b>05/1999</b>				Crew Arm Ex	Carbon Rudder <b>Yes</b>	
Age Allowance <b>0.487%</b>					Light Stanchions <b>No</b>	
<b>COMMENTS</b>				IMSL <b>9.836m</b>	VCGD <b>-0.306m</b>	Sink <b>15.98kg/mm</b>
MD2+TL+GO+MW+FSP+VCG FROM FRACTIONS				RL <b>9.678m</b>	VCGM <b>-0.203m</b>	WS <b>20.63m²</b>
<b>PROPELLER</b>				LSM0 <b>9.557m</b>	Displacement/Length ratio <b>3.3738</b>	
Installation <b>Strut</b>	PRD <b>0.384</b>			Water Ballast <b>0</b> Trim Tab <b>No</b>		
Type <b>Folding 2 blades</b>	PBW <b>0.099</b>			<b>CENTERBOARD</b>		
	PIPA <b>0.0036</b>			N/A		
<b>SCORING OPTIONS</b>						
	<b>COASTAL / LONG DISTANCE</b>			<b>WINDWARD / LEEWARD</b>		
Time On Distance	<b>554.5</b>			<b>626.4</b>		
Time On Time	<b>1.0822</b>			<b>1.0776</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>647.5</b>	<b>506.7</b>	<b>441.9</b>	<b>841.0</b>	<b>630.4</b>	<b>545.4</b>
Time on Time	<b>1.0424</b>	<b>1.3322</b>	<b>1.5274</b>	<b>0.8026</b>	<b>1.0708</b>	<b>1.2376</b>