



World Leader in Rating Technology

2013  
ORC Club  
Certificate

Rating Office  
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@  
gmail.com



Certificate

Number 13124a  
Issued On 17/05/2013  
ORC Ref FRA00005331  
VPP Ver. 2013 1.01  
Valid until 28/02/2014

Crew Weight

Declared 375 kg  
Default\* 541 kg  
Non Manual Pwr No

Special Scoring

	ToD	ToT
D. Hand OSN	644.5	0.9309
Non Spin. OSN	676.9	0.8864
N/S Perf. Line	63.9	0.691

Sails Limitations

Genoas 0 Spinnakers 3  
Jibs 4

Spinnaker configuration

Symmetric: Yes 64.79  
Asymmetric: No  
Code Zero: No  
Spin. Pole: Yes

Stability

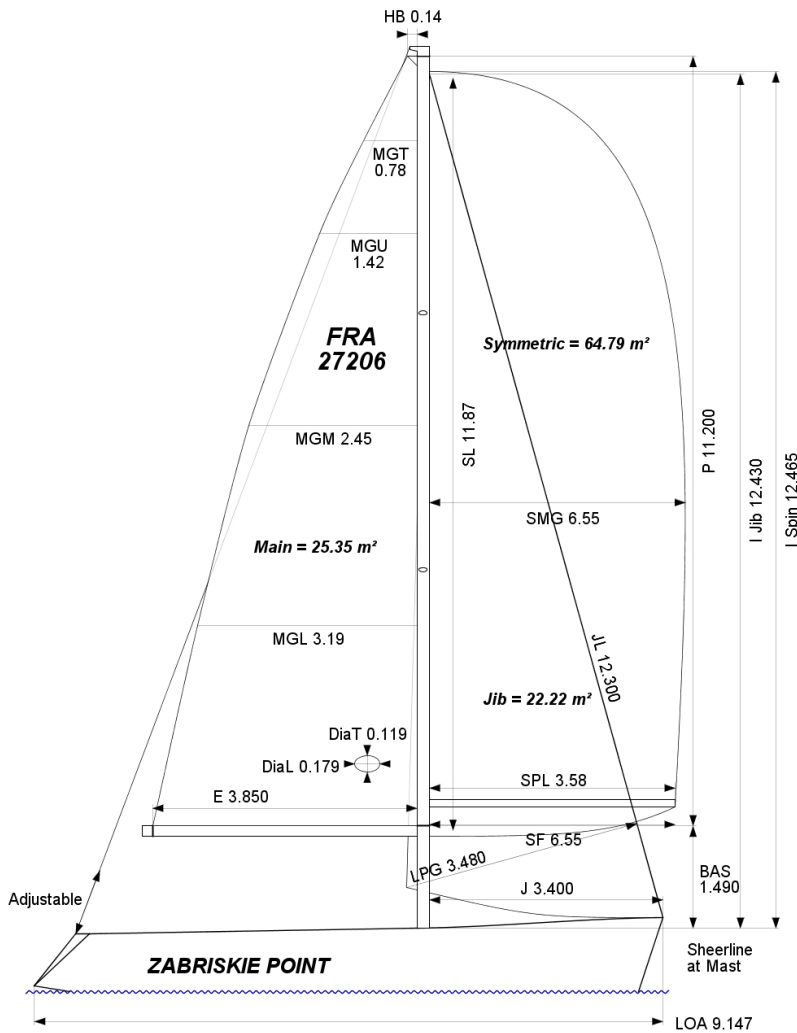
LPS (Estimated): 102.6°  
Stability Index: 96.8  
OSR Category: N/A

Owner

QUENNEPOIX Thomas  
Quartier Beauvoir,  
9bis Lotissement La Lignotte,  
13600 - LA CIOTAT

I certify that I understand my responsibilities under ORC Rules and Regulations

Signature



BOAT		GPH	HULL	
Name <b>ZABRISKIE POINT</b> Sail Nr <b>FRA-27206</b>		<b>668.6</b>	Data File <b>F27206.dxt</b>	LOA <b>9.147 m</b>
			Offset File <b>F004.OFB</b>	MB <b>3.228 m</b>
			Displacement <b>2,753 kg</b>	Draft <b>1.798 m</b>
CLASS		IMS Division <b>Performance</b> Dynamic All. <b>0.182%</b>		
Class <b>FIGARO BENETEAU</b>		Fwd Accom. <b>Yes</b> Construction <b>Light</b>		
Designer <b>FINOT Jean Marie</b>		Fiber Rigging <b>No</b> Aramid Core <b>No</b>		
Builder <b>BENETEAU</b>		Crew Arm Ex Carbon Rudder <b>No</b>		
Series <b>11/1989</b>		IMS L <b>8.541</b> Wetted Area <b>18.47 m²</b> VCGM <b>0.170</b>		
Age Date <b>02/1994</b>				
Age Allowance <b>0.488%</b>				
COMMENTS				
<b>DSPM = +33 Kg</b> <b>NO WATER BALLAST</b> From FIGARO BEN.dxt				
PROPELLER		CENTERBOARD		
Installation <b>Shaft</b>	PRD <b>0.325</b>	<b>N/A</b>		
Type <b>Folding</b>	PBW <b>0.083</b>			
	PIPA <b>0.0040</b>			
SCORING OPTIONS				
	OFFSHORE COASTAL / LONG DISTANCE		INSHORE WINDWARD / LEEWARD	
Time On Distance	<b>640.4</b>		<b>726.2</b>	
Time On Time	<b>0.9369</b>		<b>0.9295</b>	
Performance Line	<b>PLT</b>	<b>PLD</b>	<b>PLT</b>	<b>PLD</b>
	<b>0.774</b>	<b>93.4</b>	<b>0.766</b>	<b>188.8</b>
Triple Number	<b>Low</b>	<b>Medium</b>	<b>High</b>	
	<b>0.8723</b>	<b>1.1431</b>	<b>1.2964</b>	<b>Low</b> <b>0.6694</b> <b>Medium</b> <b>0.9236</b> <b>High</b> <b>1.0758</b>



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# 2013

## ORC Club Certificate Appendix

### BOAT

Name **ZABRISKIE POINT** Certificate Number **13124a**  
 Sail Nr **FRA-27206** Issued On **17/05/2013**

### TIME ALLOWANCES

Wind Velocity	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat VMG	<b>1148.6</b>	<b>943.8</b>	<b>830.3</b>	<b>778.2</b>	<b>752.1</b>	<b>738.6</b>	<b>741.7</b>
52°	<b>746.3</b>	<b>623.1</b>	<b>559.0</b>	<b>536.4</b>	<b>527.1</b>	<b>521.7</b>	<b>517.8</b>
60°	<b>702.0</b>	<b>591.1</b>	<b>541.0</b>	<b>519.3</b>	<b>510.3</b>	<b>504.5</b>	<b>499.5</b>
75°	<b>669.1</b>	<b>569.5</b>	<b>528.8</b>	<b>504.8</b>	<b>484.4</b>	<b>473.4</b>	<b>464.2</b>
90°	<b>666.2</b>	<b>559.6</b>	<b>520.2</b>	<b>505.5</b>	<b>481.9</b>	<b>462.3</b>	<b>433.0</b>
110°	<b>672.7</b>	<b>559.2</b>	<b>516.0</b>	<b>482.5</b>	<b>452.7</b>	<b>437.0</b>	<b>412.2</b>
120°	<b>697.1</b>	<b>574.8</b>	<b>524.2</b>	<b>492.5</b>	<b>460.7</b>	<b>430.1</b>	<b>392.6</b>
135°	<b>784.6</b>	<b>637.3</b>	<b>556.0</b>	<b>518.5</b>	<b>488.7</b>	<b>458.2</b>	<b>397.9</b>
150°	<b>940.6</b>	<b>740.4</b>	<b>624.5</b>	<b>553.8</b>	<b>518.6</b>	<b>490.2</b>	<b>433.6</b>
Run VMG	<b>1086.1</b>	<b>855.0</b>	<b>718.5</b>	<b>624.3</b>	<b>560.0</b>	<b>523.3</b>	<b>467.9</b>

### Selected Courses

Windward / Leeward	<b>1117.4</b>	<b>899.4</b>	<b>774.4</b>	<b>701.3</b>	<b>656.0</b>	<b>631.0</b>	<b>604.8</b>
Circular Random	<b>927.9</b>	<b>746.3</b>	<b>648.3</b>	<b>591.0</b>	<b>555.2</b>	<b>531.6</b>	<b>501.5</b>
Ocean for PCS	<b>988.8</b>	<b>779.2</b>	<b>662.2</b>	<b>590.5</b>	<b>542.8</b>	<b>508.0</b>	<b>456.4</b>
Non Spinnaker	<b>999.3</b>	<b>796.5</b>	<b>685.6</b>	<b>620.0</b>	<b>579.1</b>	<b>552.4</b>	<b>519.9</b>

### Velocity Prediction in Knots for True Wind Speeds

Wind Velocity	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat Angles	<b>43.6°</b>	<b>42.3°</b>	<b>41.8°</b>	<b>40.2°</b>	<b>39.1°</b>	<b>39.1°</b>	<b>40.2°</b>
Beat VMG	<b>3.13</b>	<b>3.81</b>	<b>4.34</b>	<b>4.63</b>	<b>4.79</b>	<b>4.87</b>	<b>4.85</b>
52°	<b>4.82</b>	<b>5.78</b>	<b>6.44</b>	<b>6.71</b>	<b>6.83</b>	<b>6.90</b>	<b>6.95</b>
60°	<b>5.13</b>	<b>6.09</b>	<b>6.65</b>	<b>6.93</b>	<b>7.06</b>	<b>7.14</b>	<b>7.21</b>
75°	<b>5.38</b>	<b>6.32</b>	<b>6.81</b>	<b>7.13</b>	<b>7.43</b>	<b>7.60</b>	<b>7.75</b>
90°	<b>5.40</b>	<b>6.43</b>	<b>6.92</b>	<b>7.12</b>	<b>7.47</b>	<b>7.79</b>	<b>8.31</b>
110°	<b>5.35</b>	<b>6.44</b>	<b>6.98</b>	<b>7.46</b>	<b>7.95</b>	<b>8.24</b>	<b>8.73</b>
120°	<b>5.16</b>	<b>6.26</b>	<b>6.87</b>	<b>7.31</b>	<b>7.81</b>	<b>8.37</b>	<b>9.17</b>
135°	<b>4.59</b>	<b>5.65</b>	<b>6.48</b>	<b>6.94</b>	<b>7.37</b>	<b>7.86</b>	<b>9.05</b>
150°	<b>3.83</b>	<b>4.86</b>	<b>5.76</b>	<b>6.50</b>	<b>6.94</b>	<b>7.34</b>	<b>8.30</b>
Run VMG	<b>3.31</b>	<b>4.21</b>	<b>5.01</b>	<b>5.77</b>	<b>6.43</b>	<b>6.88</b>	<b>7.69</b>
Gybe Angles	<b>144.5°</b>	<b>149.5°</b>	<b>154.9°</b>	<b>166.7°</b>	<b>175.5°</b>	<b>178.6°</b>	<b>178.1°</b>