

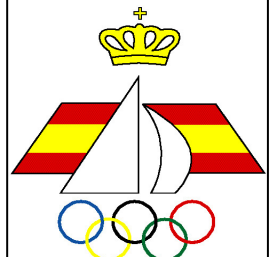


World Leader in Rating Technology

2018  
ORC Club  
Certificate

Oficina de emisión

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Certificado

Numero **063101**  
emitido **13/02/2018**  
ORC Ref **ESP00027798**  
VPP Ver. **2018 1.00**  
Valid hasta **31/12/2018**

Peso de tripulación

Default 346kg  
Maximum **250kg**  
Minimum\* **165kg**  
*\*when applied by the NoR and SI*  
Winches electrico **No**

Special Scoring

	ToD	ToT
Sin Spin GPH	<b>774,9</b>	<b>0,7743</b>
SIn Spin OSN	<b>748,3</b>	<b>0,8018</b>

Limites de velas

Velas proa **5** Spinaker **3**  
**Dacron Sails**

Configuración de Spinaker

Simetrico **Si** **32,41**  
Asimetrico **No**  
Volante H/S: **No**  
Tangón **Si**

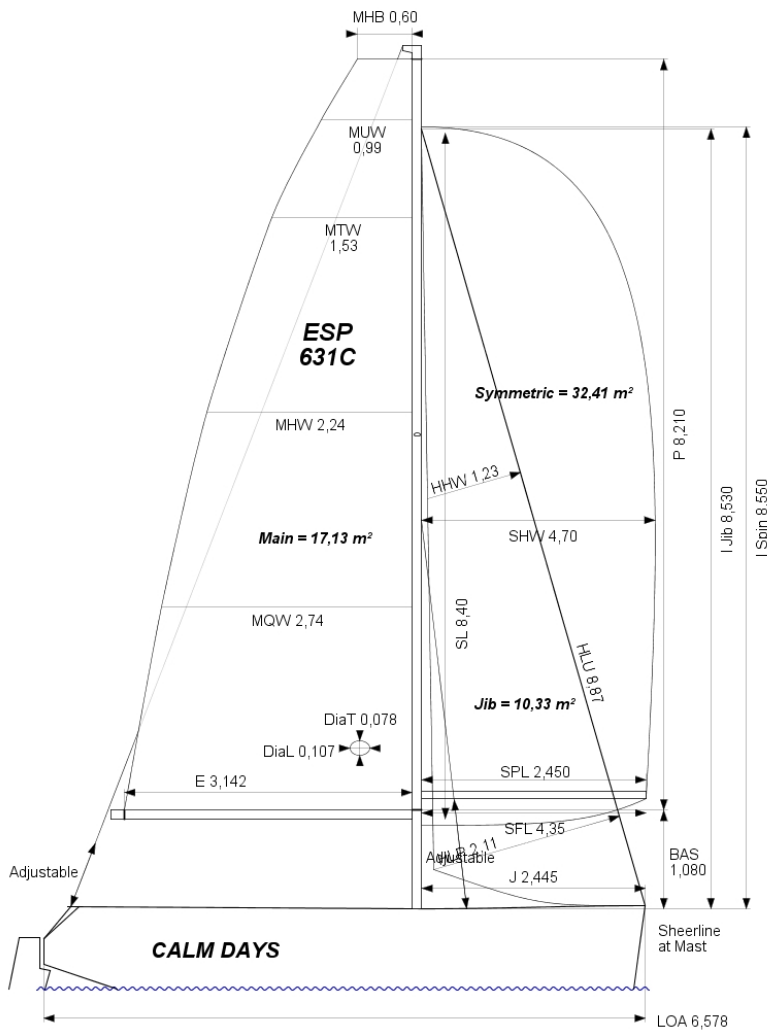
Class division Length

CDL = **6,125**

Stability (Estimated)

Limit Positive Stab.: **132,3°**  
Indice de estabilidad **124,3**

Armador



BARCO	GPH	casco				
Nombre <b>CALM DAYS</b> N. Vela <b>ESP-631_C</b>	<b>742,1</b>	Fichero dxt <b>E631_C</b>	LOA <b>6,578m</b>			
		Fichero Casco <b>CALM.OFF</b>	Manga <b>2,488m</b>			
		Desplazamient <b>1.336kg</b>	Calado <b>1,447m</b>			
<b>MODELO</b>		Division IMS <b>Sportboat</b>	Dynamyc All. <b>0,182%</b>			
Modelo <b>FIRST 235 (LK)</b>		Acom. Proa <b>Si</b>	Construcción <b>Fibra</b>			
Diseñador <b>BERRET</b>		Aparejo Fibra <b>No</b>	Nido de Abeja <b>No</b>			
Constructor <b>BENETEAU</b>		Crew Arm Ex	Timón Carbono <b>No</b>			
Fecha de la Serie <b>12/1986</b>			Pulpitos ligeros <b>No</b>			
fecha de Botadura <b>01/1987</b>		IMSL <b>6,147m</b>	VCGD <b>-0,244m</b>			
Bonificación <b>0,487%</b>		RL <b>6,103m</b>	VCGM <b>-0,284m</b>			
		LSMO <b>6,171m</b>	Displacement/Length ratio <b>5,6851</b>			
<b>Comentario</b>		Tanque <b>0</b>	Trim Tab <b>No</b>			
MOTOR FUERABORDA		BLR Index <b>0,0000</b>				
<b>Helice</b>		<b>Centerboard</b>				
Tipo <b>No Helice</b>		<b>N/A</b>				
<b>Opciones de clasificaciones</b>						
	<b>COSTERA/LARGA DISTANCIA</b>			<b>Barlovento/Sotavento</b>		
Time on Distance	<b>720,3</b>			<b>796,2</b>		
Time on Time	<b>0,8330</b>			<b>0,8477</b>		
Triple Number	Bajo	Medio	Alto	Bajo	Medio	Alto
Time on Distance	<b>840,1</b>	<b>660,6</b>	<b>592,6</b>	<b>1072,8</b>	<b>797,2</b>	<b>704,4</b>
Time on Time	<b>0,8035</b>	<b>1,0218</b>	<b>1,1391</b>	<b>0,6292</b>	<b>0,8467</b>	<b>0,9583</b>



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# 2018

## ORC Club Certificate Appendix

<b>BARCO</b>			
Nombre	<b>CALM DAYS</b>	Número certificado	<b>063101</b>
N. Vela	<b>ESP-631_C</b>	emitido	<b>13/02/2018</b>

<b>VPP S/M</b>							
Velocidad del viento	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat VMG	<b>1232,1</b>	<b>1032,2</b>	<b>913,8</b>	<b>854,7</b>	<b>837,4</b>	<b>833,8</b>	<b>829,2</b>
52°	<b>822,0</b>	<b>696,5</b>	<b>642,8</b>	<b>618,6</b>	<b>606,8</b>	<b>602,7</b>	<b>597,5</b>
60°	<b>782,8</b>	<b>671,4</b>	<b>628,8</b>	<b>605,5</b>	<b>590,3</b>	<b>583,3</b>	<b>581,1</b>
75°	<b>752,9</b>	<b>654,9</b>	<b>617,9</b>	<b>592,7</b>	<b>570,5</b>	<b>553,6</b>	<b>540,4</b>
90°	<b>738,5</b>	<b>635,5</b>	<b>596,5</b>	<b>569,6</b>	<b>556,3</b>	<b>539,9</b>	<b>506,6</b>
110°	<b>735,1</b>	<b>633,2</b>	<b>592,6</b>	<b>556,9</b>	<b>525,4</b>	<b>501,4</b>	<b>477,2</b>
120°	<b>759,6</b>	<b>644,1</b>	<b>600,4</b>	<b>565,3</b>	<b>531,2</b>	<b>500,8</b>	<b>451,4</b>
135°	<b>836,7</b>	<b>689,4</b>	<b>622,8</b>	<b>587,9</b>	<b>554,1</b>	<b>522,4</b>	<b>462,5</b>
150°	<b>975,5</b>	<b>780,7</b>	<b>668,3</b>	<b>616,9</b>	<b>584,8</b>	<b>553,3</b>	<b>496,1</b>
Run VMG	<b>1126,5</b>	<b>900,6</b>	<b>764,5</b>	<b>672,8</b>	<b>621,6</b>	<b>589,7</b>	<b>531,1</b>
<b>Recorridos</b>							
Barlovento/Sotavento	<b>1179,3</b>	<b>966,4</b>	<b>839,1</b>	<b>763,7</b>	<b>729,5</b>	<b>711,8</b>	<b>680,1</b>
Circular random	<b>1011,2</b>	<b>821,5</b>	<b>720,7</b>	<b>662,7</b>	<b>627,0</b>	<b>603,2</b>	<b>571,0</b>
Coastal / Long Distance	<b>1174,0</b>	<b>909,7</b>	<b>764,5</b>	<b>682,4</b>	<b>640,6</b>	<b>606,5</b>	<b>545,1</b>
Sin Spinaker	<b>1070,5</b>	<b>862,9</b>	<b>751,4</b>	<b>686,9</b>	<b>647,5</b>	<b>621,7</b>	<b>588,0</b>

<b>Predicción de Velocidad en Nudos para Viento Real</b>							
Velocidad del viento	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat Angles	<b>41,4°</b>	<b>40,7°</b>	<b>39,5°</b>	<b>37,6°</b>	<b>37,2°</b>	<b>37,4°</b>	<b>37,8°</b>
Beat VMG	<b>2,92</b>	<b>3,49</b>	<b>3,94</b>	<b>4,21</b>	<b>4,30</b>	<b>4,32</b>	<b>4,34</b>
52°	<b>4,38</b>	<b>5,17</b>	<b>5,60</b>	<b>5,82</b>	<b>5,93</b>	<b>5,97</b>	<b>6,02</b>
60°	<b>4,60</b>	<b>5,36</b>	<b>5,73</b>	<b>5,95</b>	<b>6,10</b>	<b>6,17</b>	<b>6,20</b>
75°	<b>4,78</b>	<b>5,50</b>	<b>5,83</b>	<b>6,07</b>	<b>6,31</b>	<b>6,50</b>	<b>6,66</b>
90°	<b>4,87</b>	<b>5,67</b>	<b>6,04</b>	<b>6,32</b>	<b>6,47</b>	<b>6,67</b>	<b>7,11</b>
110°	<b>4,90</b>	<b>5,69</b>	<b>6,08</b>	<b>6,46</b>	<b>6,85</b>	<b>7,18</b>	<b>7,54</b>
120°	<b>4,74</b>	<b>5,59</b>	<b>6,00</b>	<b>6,37</b>	<b>6,78</b>	<b>7,19</b>	<b>7,97</b>
135°	<b>4,30</b>	<b>5,22</b>	<b>5,78</b>	<b>6,12</b>	<b>6,50</b>	<b>6,89</b>	<b>7,78</b>
150°	<b>3,69</b>	<b>4,61</b>	<b>5,39</b>	<b>5,84</b>	<b>6,16</b>	<b>6,51</b>	<b>7,26</b>
Run VMG	<b>3,20</b>	<b>4,00</b>	<b>4,71</b>	<b>5,35</b>	<b>5,79</b>	<b>6,10</b>	<b>6,78</b>
Gybe Angle	<b>148,5°</b>	<b>152,4°</b>	<b>156,0°</b>	<b>180,0°</b>	<b>180,0°</b>	<b>180,0°</b>	<b>180,0°</b>