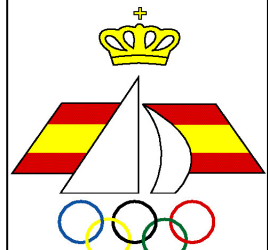


**Oficina de emisión**

R.F.E.V.  
c/Luis de Salazar,9  
28002 Madrid  
crucero@rfev.es



**Certificado**

Numero **999601**  
emitido **14/02/2019**  
ORC Ref **ESP00002915**  
VPP Ver. **2019 1.01**  
Valid hasta **31/12/2019**

**Peso de tripulación**

Default 387kg  
Maximum **240kg**  
Minimum\* **155kg**  
*\*when applied by the NoR and SI*  
Winches electrico **No**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>759,5</b>	<b>0,7900</b>
Double H.OSN	<b>739,0</b>	<b>0,8119</b>
Sin Spin GPH	<b>788,8</b>	<b>0,7606</b>
SIn Spin OSN	<b>761,7</b>	<b>0,7877</b>

**Limites de velas**

Velas proa 1 Spinanker 3

**Configuración de Spinanker**

Simetrico **Si** 32,03  
Asimetrico **Si** 38,17  
Volante H/S: **No**  
Tangón **Si**

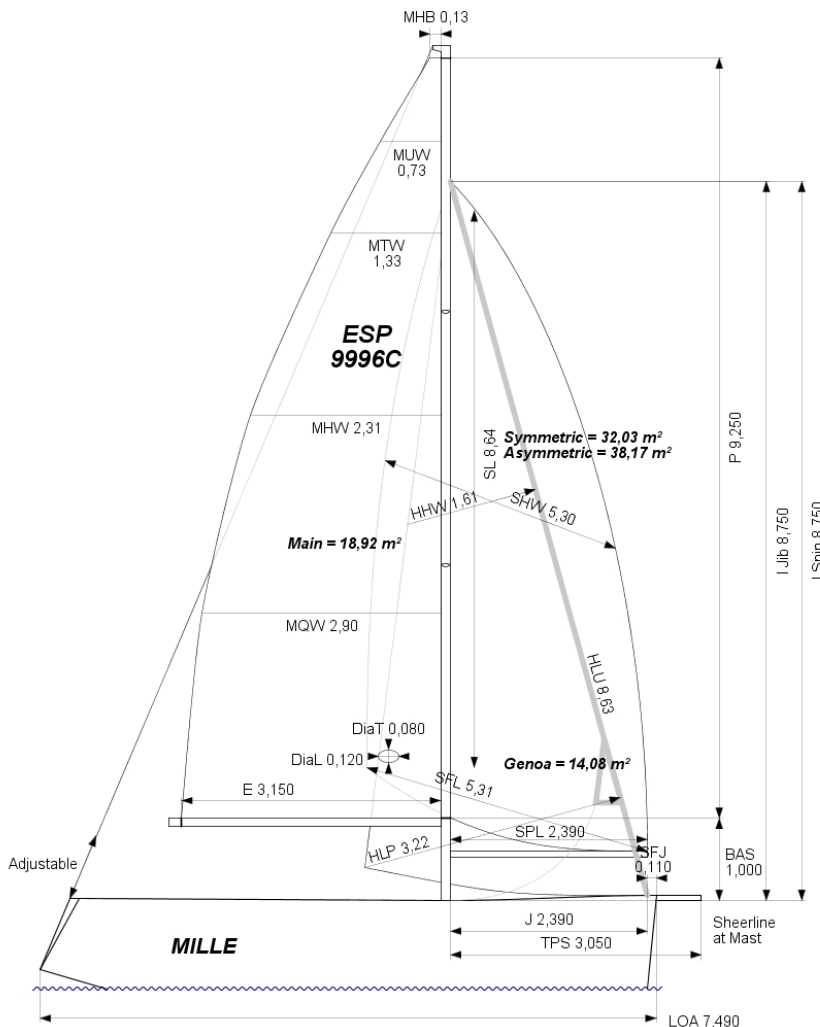
**Class division Length**

**CDL = 6,177**

**Stability (Estimated)**

Limit Positive Stab.: **131,0°**  
Indice de estabilidad **124,2**

**Armador**



BARCO		GPH		casco		
Nombre <b>MILLE</b> N. Vela <b>ESP-9996_C</b>		<b>756,2</b>		Fichero dxt <b>E9996_C</b>	LOA <b>7,490m</b>	
				Fichero Casco <b>SFAST26.OFF</b>	MB <b>2,977m</b>	
				Desplazamient <b>2.277kg</b>	Calado <b>1,492m</b>	
<b>MODELO</b>		<b>IMS Division Crucero/regat</b> Dynamyc All. <b>0,355%</b>				
Modelo	<b>SUN FAST 26</b>	Acom. Proa	<b>Si</b>	Construcción	<b>solido</b>	
Diseñador	<b>BRIAND</b>	Aparejo Fibra	<b>No</b>	Nido de Abeja	<b>No</b>	
Constructor	<b>JEANNEAU</b>	Crew Arm Ex		Timón Carbono	<b>No</b>	
Fecha de la Serie	<b>01/1999</b>			Pulpitos ligeros		
fecha de Botadura	<b>01/2001</b>	<b>IMSL 6,780m VCGD -0,152m Sink 9,72kg/mm</b>				
Bonificación	<b>0,487%</b>	<b>RL 5,573m VCGM -0,060m WS 13,81m<sup>2</sup></b>				
<b>Comentario</b>		<b>LSM0 6,672m Displacement/Length ratio 7,6665</b>				
		Tanque <b>0</b> Trim Tab <b>No</b>				
		BLR Index <b>0,0000</b>				
<b>Helice</b>		<b>CENTERBOARD</b>				
Instalación	<b>Z Sumergida</b>	PRD	<b>0,350</b>	<b>NA</b>		
Tipo	<b>Plegable 2 palas</b>	PIPA	<b>0,0009</b>			
<b>Opciones de clasificaciones</b>						
	<b>COSTERA/LARGA DISTANCIA</b>			<b>Barlovento/Sotavento</b>		
Time on Distance	<b>735,5</b>			<b>821,5</b>		
Time on Time	<b>0,8158</b>			<b>0,8217</b>		
Triple Number	Bajo	Medio	Alto	Bajo	Medio	Alto
Time on Distance	<b>868,5</b>	<b>668,8</b>	<b>601,2</b>	<b>1125,2</b>	<b>824,9</b>	<b>724,2</b>
Time on Time	<b>0,7772</b>	<b>1,0092</b>	<b>1,1227</b>	<b>0,5999</b>	<b>0,8183</b>	<b>0,9321</b>

# 2019

## ORC Club Certificate Appendix

<b>BARCO</b>			
Nombre	<b>MILLE</b>	Número certificado	<b>999601</b>
N. Vela	<b>ESP-9996_C</b>	emitido	<b>14/02/2019</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>1306,7</b>	<b>1095,7</b>	<b>971,5</b>	<b>894,5</b>	<b>868,2</b>	<b>865,3</b>	<b>896,1</b>
52°	<b>851,6</b>	<b>724,3</b>	<b>647,9</b>	<b>613,2</b>	<b>598,5</b>	<b>594,6</b>	<b>598,7</b>
60°	<b>804,1</b>	<b>684,7</b>	<b>624,1</b>	<b>596,5</b>	<b>581,9</b>	<b>575,7</b>	<b>576,2</b>
75°	<b>769,7</b>	<b>655,5</b>	<b>607,0</b>	<b>582,9</b>	<b>565,3</b>	<b>552,0</b>	<b>540,8</b>
90°	<b>746,7</b>	<b>628,0</b>	<b>583,3</b>	<b>559,2</b>	<b>546,3</b>	<b>538,4</b>	<b>511,7</b>
110°	<b>745,5</b>	<b>625,0</b>	<b>580,8</b>	<b>552,5</b>	<b>526,0</b>	<b>502,3</b>	<b>477,7</b>
120°	<b>775,8</b>	<b>641,4</b>	<b>588,6</b>	<b>558,8</b>	<b>531,3</b>	<b>505,1</b>	<b>461,2</b>
135°	<b>865,2</b>	<b>706,0</b>	<b>614,9</b>	<b>577,9</b>	<b>550,2</b>	<b>523,2</b>	<b>475,0</b>
150°	<b>1008,2</b>	<b>809,8</b>	<b>681,7</b>	<b>607,8</b>	<b>575,3</b>	<b>549,6</b>	<b>500,5</b>
Run VMG	<b>1164,1</b>	<b>934,3</b>	<b>784,4</b>	<b>678,8</b>	<b>614,9</b>	<b>580,9</b>	<b>531,2</b>
<b>Recorridos</b>							
Barlovento/Sotavento	<b>1235,4</b>	<b>1015,0</b>	<b>877,9</b>	<b>786,7</b>	<b>741,6</b>	<b>723,1</b>	<b>713,7</b>
Circular random	<b>1040,7</b>	<b>840,9</b>	<b>733,5</b>	<b>671,5</b>	<b>634,6</b>	<b>612,4</b>	<b>589,4</b>
Coastal / Long Distance	<b>1228,3</b>	<b>950,2</b>	<b>788,9</b>	<b>690,6</b>	<b>643,3</b>	<b>610,5</b>	<b>554,5</b>
Sin Spinaker	<b>1099,9</b>	<b>882,3</b>	<b>764,2</b>	<b>695,2</b>	<b>653,8</b>	<b>628,9</b>	<b>604,3</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>43,8°</b>	<b>42,0°</b>	<b>41,9°</b>	<b>41,1°</b>	<b>40,4°</b>	<b>41,3°</b>	<b>42,3°</b>
Beat VMG	<b>2,76</b>	<b>3,29</b>	<b>3,71</b>	<b>4,02</b>	<b>4,15</b>	<b>4,16</b>	<b>4,02</b>
52°	<b>4,23</b>	<b>4,97</b>	<b>5,56</b>	<b>5,87</b>	<b>6,01</b>	<b>6,05</b>	<b>6,01</b>
60°	<b>4,48</b>	<b>5,26</b>	<b>5,77</b>	<b>6,04</b>	<b>6,19</b>	<b>6,25</b>	<b>6,25</b>
75°	<b>4,68</b>	<b>5,49</b>	<b>5,93</b>	<b>6,18</b>	<b>6,37</b>	<b>6,52</b>	<b>6,66</b>
90°	<b>4,82</b>	<b>5,73</b>	<b>6,17</b>	<b>6,44</b>	<b>6,59</b>	<b>6,69</b>	<b>7,04</b>
110°	<b>4,83</b>	<b>5,76</b>	<b>6,20</b>	<b>6,52</b>	<b>6,84</b>	<b>7,17</b>	<b>7,54</b>
120°	<b>4,64</b>	<b>5,61</b>	<b>6,12</b>	<b>6,44</b>	<b>6,78</b>	<b>7,13</b>	<b>7,81</b>
135°	<b>4,16</b>	<b>5,10</b>	<b>5,85</b>	<b>6,23</b>	<b>6,54</b>	<b>6,88</b>	<b>7,58</b>
150°	<b>3,57</b>	<b>4,45</b>	<b>5,28</b>	<b>5,92</b>	<b>6,26</b>	<b>6,55</b>	<b>7,19</b>
Run VMG	<b>3,09</b>	<b>3,85</b>	<b>4,59</b>	<b>5,30</b>	<b>5,85</b>	<b>6,20</b>	<b>6,78</b>
Gybe Angle	<b>146,5°</b>	<b>153,8°</b>	<b>152,5°</b>	<b>168,5°</b>	<b>180,0°</b>	<b>180,0°</b>	<b>180,0°</b>