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**2019**  
**ORC Club One**  
**Design Certificate**

**Rating Office**

**Offshore**  
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**Congress**



**Certificate**

Number **FARR40**  
Issued On **05/11/2019**  
ORC Ref **US00000502**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 777kg  
Maximum **760kg**  
Minimum\* **570kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Non Spin GPH	<b>558.4</b>	<b>1.0745</b>
Non Spin OSN	<b>546.5</b>	<b>1.0978</b>

**Sails Limitations**

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

**Spinnaker configuration**  
Symmetric: **Yes 161.97**  
Asymmetric: **No**  
Flying H/S: **No**  
Spin. Pole: **Yes**

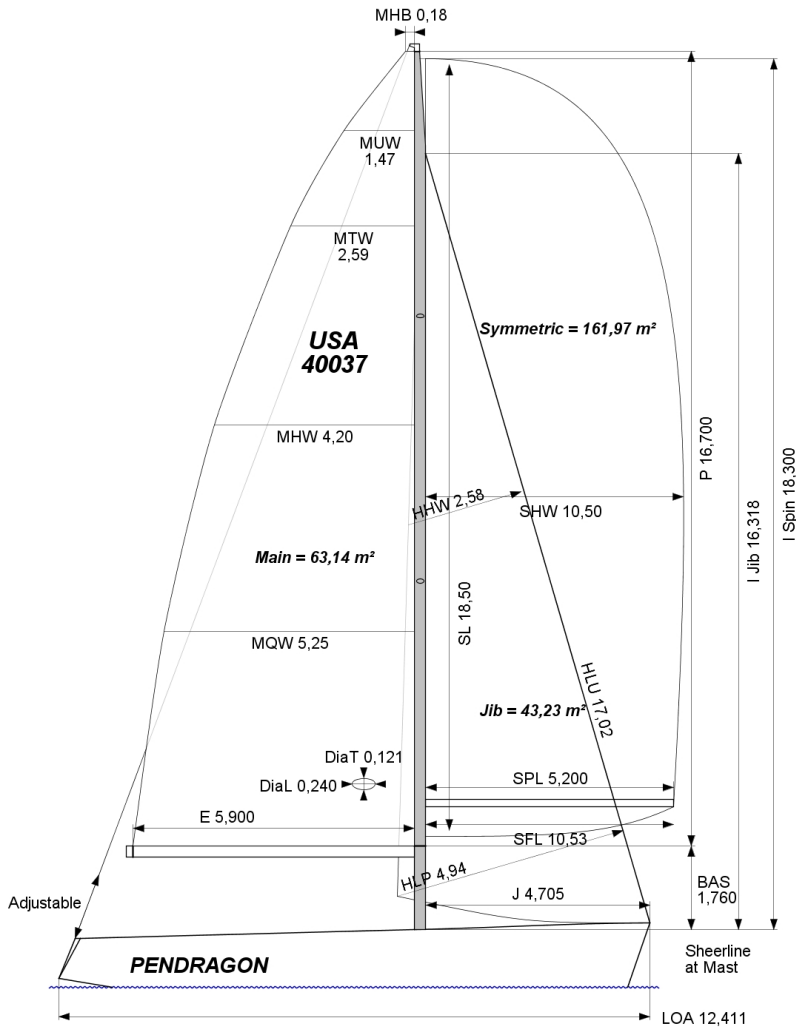
**Class Division Length**

**CDL = 11.245**

**Stability (Estimated)**

Limit Positive Stab.: **131.2°**  
Stability Index: **127.6**

**Owner**



BOAT	GPH	HULL
Name <b>PENDRAGON</b> Sail Nr <b>USA 40037</b>	<b>525.7</b>	Data File <b>US6474</b> LOA <b>12.411m</b> Offset File <b>farr40.OD</b> MB <b>3.956m</b> Displacement <b>4,967kg</b> Draft <b>2.591m</b>
<b>CLASS</b> Class <b>FARR 40 OD</b> Designer <b>FARR</b> Builder <b>CARROLL</b> Series <b>05/1997</b> Age Date <b>05/1998</b> Age Allowance <b>0.487%</b>		IMS Division <b>Performance</b> Dynamic All. <b>0.001%</b> Fwd Accom. <b>No</b> Construction <b>Cored</b> Fiber Rigging <b>No</b> Aramid Core <b>No</b> Crew Arm Ex Carbon Rudder <b>Yes</b> Light Stanchions
<b>COMMENTS</b> MASTHEAD SPINNAKER VALID ONLY IN CONJUNCTION WITH FARR 40 CLASS CERTIFICATE		IMSL <b>11.218m</b> VCGD <b>-0.367m</b> Sink <b>20.97kg/mm</b> RL <b>11.270m</b> VCGM <b>-0.364m</b> WS <b>27.67m<sup>2</sup></b> LSM0 <b>10.887m</b> Displacement/Length ratio <b>3.8492</b>
<b>PROPELLER</b> Installation <b>Strut</b> PRD <b>0.407</b> Type <b>Folding 2 blades</b> PBW <b>0.100</b> PIPA <b>0.0038</b>		Water Ballast <b>0</b> Trim Tab <b>No</b> BLR Index <b>0.0000</b>
		<b>CENTERBOARD</b> <b>N/A</b>
<b>SCORING OPTIONS</b>		
	<b>COASTAL / LONG DISTANCE</b>	<b>WINDWARD / LEEWARD</b>
Time on Distance	<b>512.8</b>	<b>574.2</b>
Time on Time	<b>1.1700</b>	<b>1.1755</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>584.2 472.4 419.3</b>	<b>749.2 579.6 507.2</b>
Time on Time	<b>1.1554 1.4288 1.6098</b>	<b>0.9010 1.1645 1.3309</b>