



**ORC**

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**2019  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **EST475**  
Issued On **25/08/2019**  
ORC Ref **EST00000856**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 789kg  
Maximum **900kg**  
Minimum\* **675kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>580.2</b>	<b>1.0341</b>
Double H.OSN	<b>565.7</b>	<b>1.0606</b>
Non Spin GPH	<b>602.9</b>	<b>0.9952</b>
Non Spin OSN	<b>586.3</b>	<b>1.0233</b>

**Sails Limitations**

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

**Spinnaker configuration**  
Symmetric: **Yes 128.16**  
Asymmetric: **No**  
Flying H/S: **No**  
Spin. Pole: **Yes**

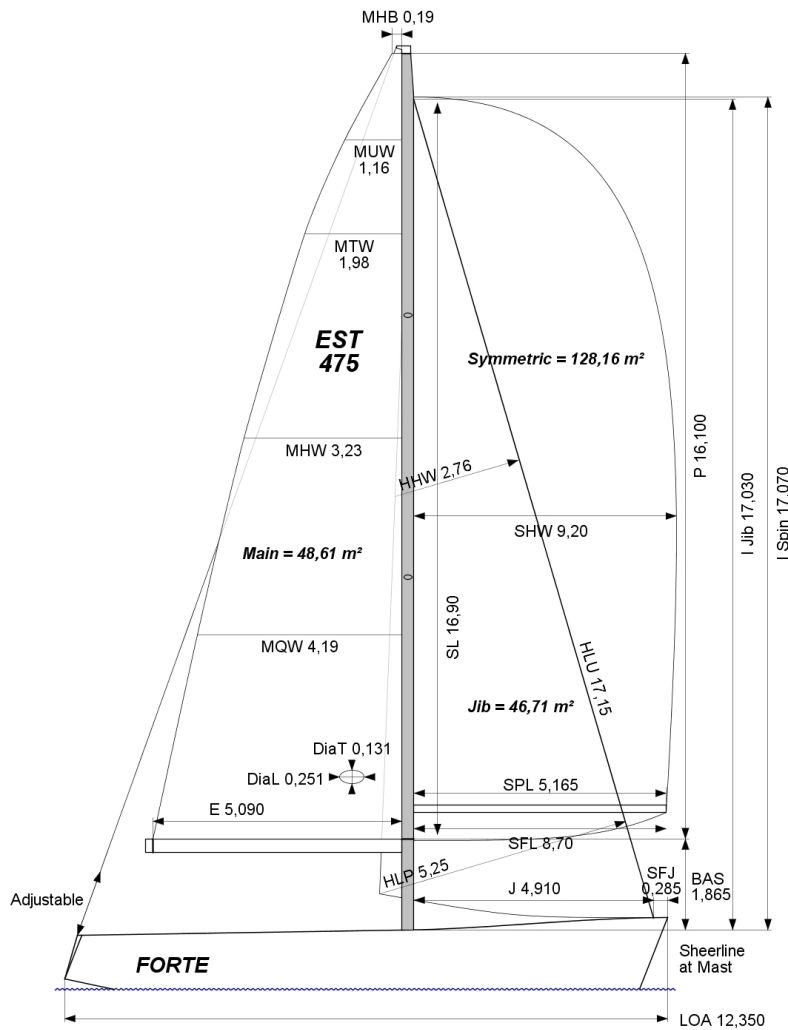
**Class Division Length**

**CDL = 10.769**

**Stability (Measured)**

Limit Positive Stab.: **125.4°**  
Stability Index: **128.9**

**Owner**



BOAT		GPH	HULL			
Name <b>FORTE</b> Sail Nr <b>EST 475</b>		<b>570.3</b>	Data File <b>Est0475</b>	LOA <b>12.350m</b>		
			Offset File <b>EST475.off</b>	MB <b>3.646m</b>		
			Displacement <b>6,835kg</b>	Draft <b>2.496m</b>		
<b>CLASS</b>			IMS Division <b>Cruiser/Racer</b>	Dynamic All. <b>0.030%</b>		
Class <b>X-41</b>			Fwd Accom. <b>Yes</b>	Construction <b>Cored</b>		
Designer <b>JEPPESEN</b>			Fiber Rigging <b>No</b>	Aramid Core <b>No</b>		
Builder <b>X YACHTS</b>			Crew Arm Ex	Carbon Rudder <b>No</b>		
Series <b>01/2006</b>			Light Stanchions			
Age Date <b>05/2007</b>			IMSL <b>11.097m</b>	VCGD <b>-0.104m</b>	Sink <b>23.00kg/mm</b>	
Age Allowance <b>0.422%</b>			RL <b>10.440m</b>	VCGM <b>-0.121m</b>	WS <b>30.65m²</b>	
<b>COMMENTS</b>			LSM0 <b>11.004m</b>	Displacement/Length ratio <b>5.1296</b>		
			Water Ballast <b>0</b>	Trim Tab <b>No</b>		
			BLR Index <b>0.0000</b>			
<b>PROPELLER</b>			<b>CENTERBOARD</b>			
Installation <b>Strut</b>	PRD <b>0.430</b>	<b>NA</b>				
Type <b>Folding 2 blades</b>	PBW <b>0.125</b>					
	PIPA <b>0.0032</b>					
<b>SCORING OPTIONS</b>						
	<b>COASTAL / LONG DISTANCE</b>			<b>WINDWARD / LEEWARD</b>		
Time on Distance	<b>554.3</b>			<b>618.8</b>		
Time on Time	<b>1.0825</b>			<b>1.0908</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>650.8</b>	<b>505.8</b>	<b>451.8</b>	<b>839.7</b>	<b>620.9</b>	<b>541.5</b>
Time on Time	<b>1.0372</b>	<b>1.3344</b>	<b>1.4940</b>	<b>0.8039</b>	<b>1.0872</b>	<b>1.2465</b>