



**ORC**

Offshore Racing Congress  
World leader in rating technology

**2019  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **106841**  
Issued On **11/09/2019**  
ORC Ref **ESP00005437**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 939kg  
Maximum **939kg**  
Minimum\* **704kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **Yes**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>584.2</b>	<b>1.0270</b>
Double H.OSN	<b>567.5</b>	<b>1.0573</b>
Non Spin GPH	<b>604.8</b>	<b>0.9921</b>
Non Spin OSN	<b>587.8</b>	<b>1.0207</b>

**Sails Limitations**

Headsails **1** Spinnakers **4**

**Asymmetric on centerline**

**Spinnaker configuration**  
Symmetric: **No**  
Asymmetric: **Yes 135.85**  
Flying H/S: **No**  
Spin. Pole: **No**

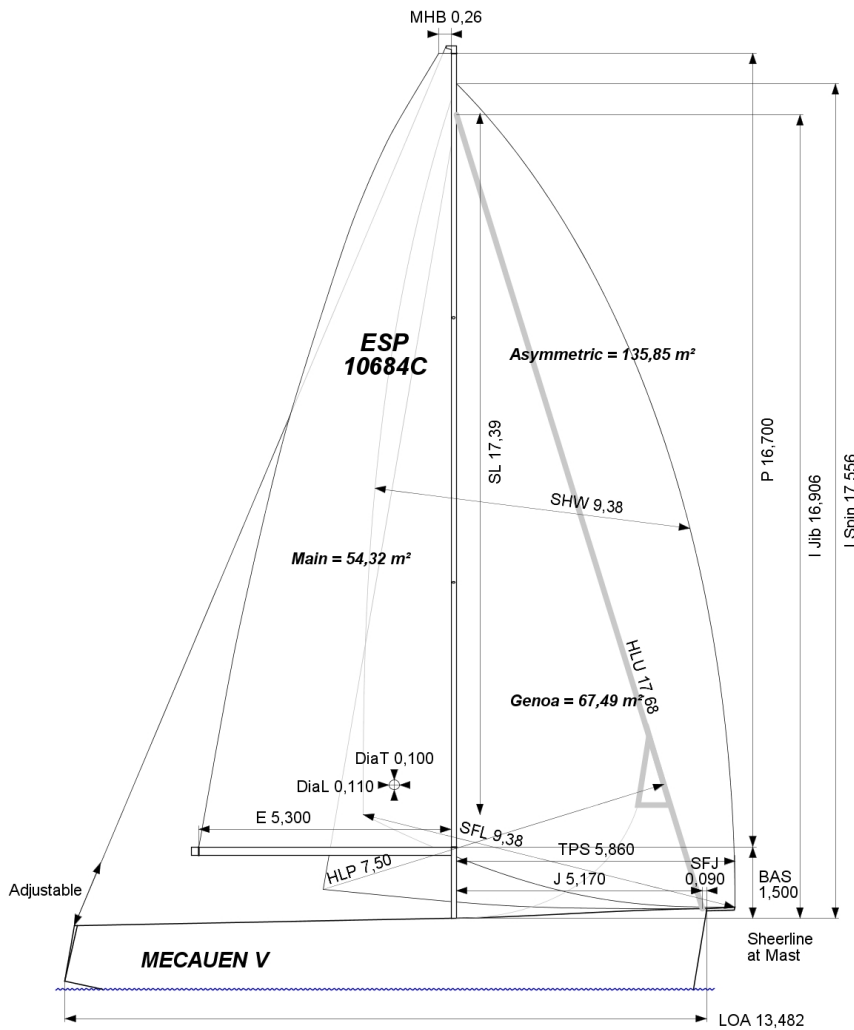
**Class Division Length**

**CDL = 11.461**

**Stability (Estimated)**

Limit Positive Stab.: **129.5°**  
Stability Index: **132.8**

**Owner**



BOAT		GPH	HULL			
Name	<b>MECAUEN V</b>	<b>578.2</b>	Data File	<b>E10684_C</b>	LOA	<b>13.482m</b>
Sail Nr	<b>ESP-10684_C</b>		Offset File	<b>Dufo46.off</b>	MB	<b>4.518m</b>
CLASS			Displacement	<b>11,137kg</b>	Draft	<b>2.182m</b>
Class	<b>DUFOUR 460 GL</b>		IMS Division	<b>Cruiser/Racer</b>	Dynamic All.	<b>0.276%</b>
Designer	<b>FELCI</b>		Fwd Accom.	<b>Yes</b>	Construction	<b>Cored</b>
Builder	<b>DUFOUR</b>		Fiber Rigging	<b>No</b>	Aramid Core	<b>No</b>
Series	<b>01/2016</b>		Crew Arm Ex		Carbon Rudder	<b>No</b>
Age Date	<b>01/2018</b>				Light Stanchions	<b>No</b>
Age Allowance	<b>0.098%</b>		IMSL	<b>12.582m</b>	VCGD	<b>-0.450m</b>
COMMENTS			RL	<b>10.338m</b>	VCGM	<b>-0.318m</b>
MEDIDAS ESTANDAR			WS	<b>42.07m<sup>2</sup></b>	LSM0	<b>12.433m</b>
PROPELLER			Displacement/Length ratio	<b>5.7948</b>	Water Ballast	<b>0</b>
Installation	<b>Strut</b>	PRD	<b>0.300</b>	Trim Tab	<b>No</b>	BLR Index
Type	<b>Folding 4 blades</b>	PIPA	<b>0.0041</b>	CENTERBOARD		
		N/A				
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	<b>561.2</b>			<b>634.5</b>		
Time on Time	<b>1.0691</b>			<b>1.0638</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>679.1</b>	<b>508.2</b>	<b>443.3</b>	<b>889.2</b>	<b>639.4</b>	<b>543.7</b>
Time on Time	<b>0.9940</b>	<b>1.3283</b>	<b>1.5226</b>	<b>0.7591</b>	<b>1.0557</b>	<b>1.2416</b>