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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **EST535**
Issued On **23/09/2019**
ORC Ref **EST00000866**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 630kg
Maximum **700kg**
Minimum* **525kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	624.6	0.9606
Double H.OSN	608.7	0.9858
Non Spin GPH	648.7	0.9249
Non Spin OSN	629.4	0.9534

Sails Limitations

Headsails **5** Spinnakers **3**

Spinnaker configuration
Symmetric: **Yes** **94.92**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

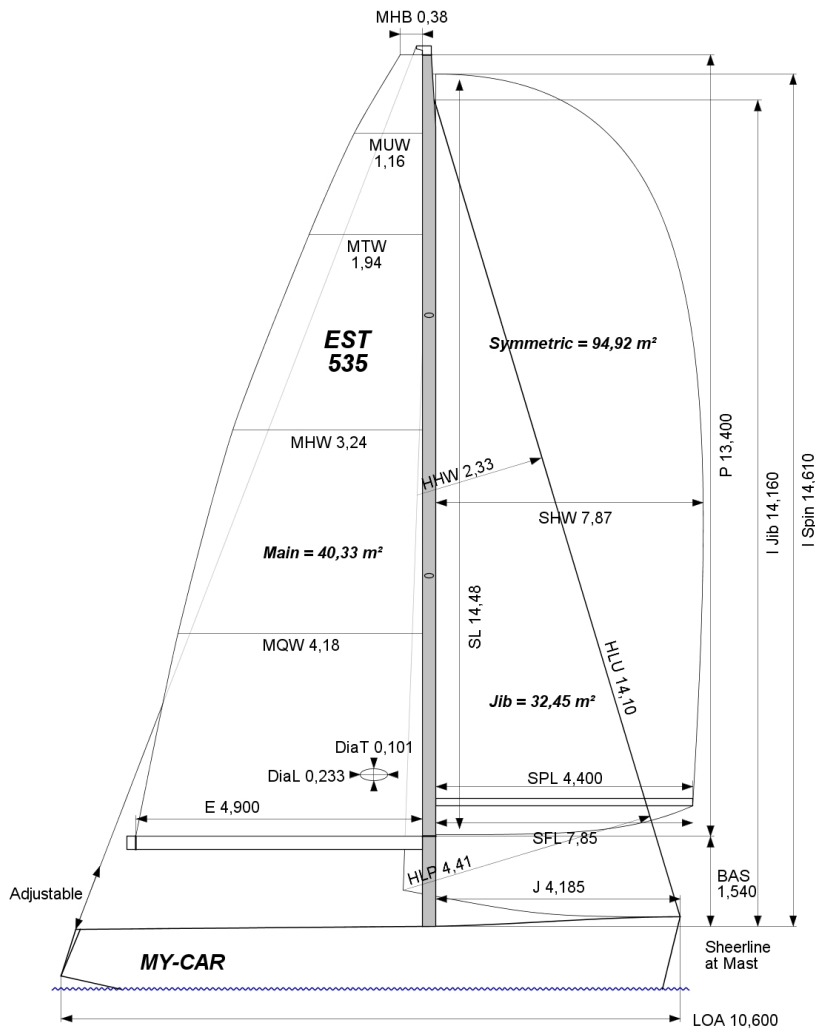
Class Division Length

CDL = 9.192

Stability (Estimated)

Limit Positive Stab.: **128.7°**
Stability Index: **130.4**

Owner



BOAT		GPH	HULL			
Name MY-CAR		614.9	Data File Est0535	LOA 10.600m		
Sail Nr EST 535			Offset File X35mk2DEFmkr	MB 3.250m		
			Displacement 4,782kg	Draft 2.014m		
CLASS			IMS Division Cruiser/Racer	Dynamic All. 0.080%		
Class X-35 mod			Fwd Accom. Yes	Construction Cored		
Designer JEPPESEN			Fiber Rigging Yes	Aramid Core No		
Builder X YACHTS			Crew Arm Ex	Carbon Rudder No		
Series 09/2005				Light Stanchions No		
Age Date 09/2008			IMSL 9.518m	VCGD -0.152m	Sink 17.42kg/mm	
Age Allowance 0.455%			RL 8.864m	VCGM -0.175m	WS 24.75m²	
COMMENTS			LSM0 9.402m	Displacement/Length ratio 5.7537		
Boat weight declared			Water Ballast 0	Trim Tab No		
			BLR Index 0.0000			
PROPELLER			CENTERBOARD			
Installation Strut	PRD 0.420		NA			
Type Folding 2 blades	PBW 0.128					
	PIPA 0.0033					
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	597.4			666.2		
Time on Time	1.0044			1.0133		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	703.9	544.7	485.6	908.6	667.5	581.7
Time on Time	0.9589	1.2392	1.3900	0.7429	1.0112	1.1604