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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **Est745**
Issued On **15/09/2019**
ORC Ref **EST00000864**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 650kg
Maximum **655kg**
Minimum* **491kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	639.5	0.9382
Double H.OSN	623.3	0.9627
Non Spin GPH	666.5	0.9002
Non Spin OSN	645.3	0.9298

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes** **97.27**
Asymmetric: **No**
Flying H/S: **Yes** **29.94**
Spin. Pole: **Yes**

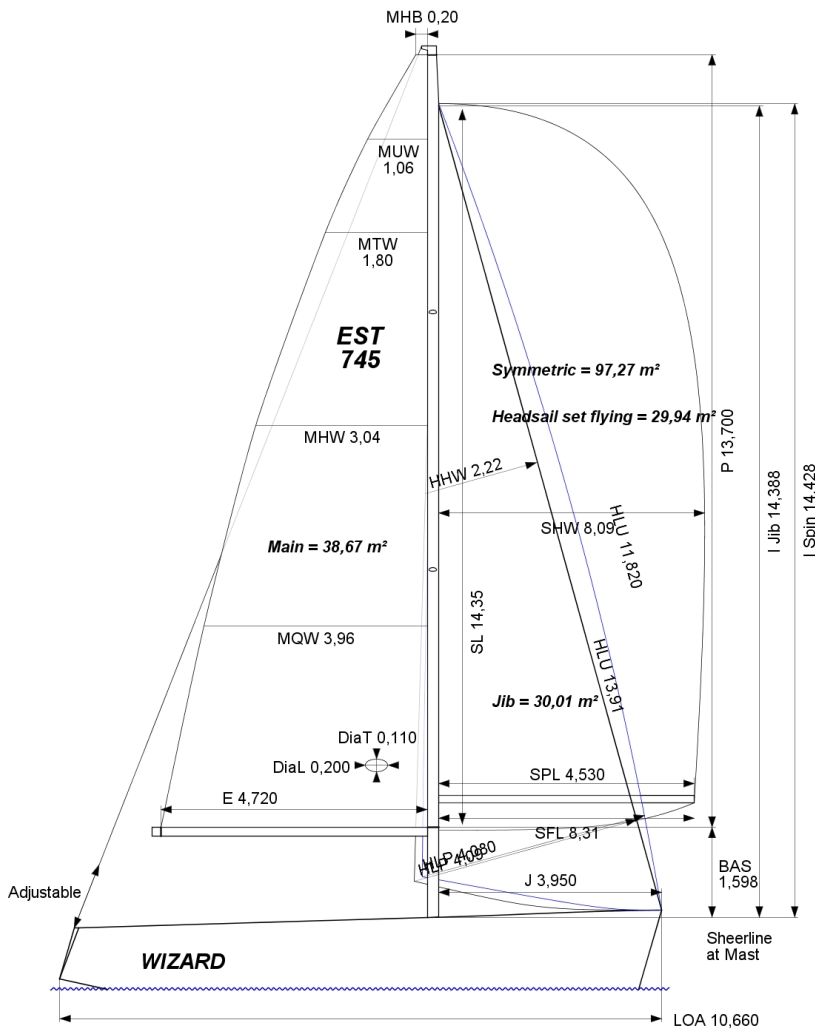
Class Division Length

CDL = 9.038

Stability (Measured)

Limit Positive Stab.: **115.3°**
Stability Index: **115.4**

Owner



BOAT		GPH		HULL		
Name WIZARD	Sail Nr EST 745	628.6		Data File Est0745	LOA 10.660m	
CLASS		IMS Division Cruiser/Racer		Dynamic All. 0.204%	MB 3.636m	
Class First 35	Designer Bruce Farr	Fwd Accom. Yes	Construction Solid	Fiber Rigging No	Aramid Core No	
Builder Beneteau	Series 02/2009	Crew Arm Ex	Carbon Rudder No	Light Stanchions		
Age Date 01/2010	Age Allowance 0.325%	IMSL 9.739m	VCGD 0.166m	Sink 19.31kg/mm	RL 8.336m	
COMMENTS		LSM0 9.604m		Displacement/Length ratio 6.4436	WS 26.24m²	
Mast weight to be checked		Water Ballast 0		Trim Tab No	BLR Index 0.0000	
PROPELLER		CENTERBOARD		N/A		
Installation Strut	PRD 0.430					
Type Folding 2 blades	PBW 0.120					
	PIPA 0.0032					
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	610.6			682.1		
Time on Time	0.9827			0.9896		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	721.4	556.0	498.5	933.2	684.4	596.6
Time on Time	0.9357	1.2141	1.3541	0.7233	0.9863	1.1315