



World Leader in Rating Technology

2017 ORC Club One Design Certificate

Rating Office

Offshore
Racing
Congress



World Leader in Rating Technology

Certificate

Number **H220D**
Issued On **31/03/2017**
ORC Ref **CLU00021760**
VPP Ver. **2017 1.00**
Valid until **31/12/2017**

Crew Weight

Declared **280kg**
Default* **355kg**
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	889.6	0.8701
Double H.OSN	877.4	0.8857
Non Spin GPH	723.1	0.8298
Non Spin OSN	703.8	0.8528

Sails Limitations

Headsails **1** Spinnakers **3**

Spinnaker configuration

Symmetric: **No**
Asymmetric: **Yes** **51.83**
Flying H/S: **No**
Spin. Pole: **No**

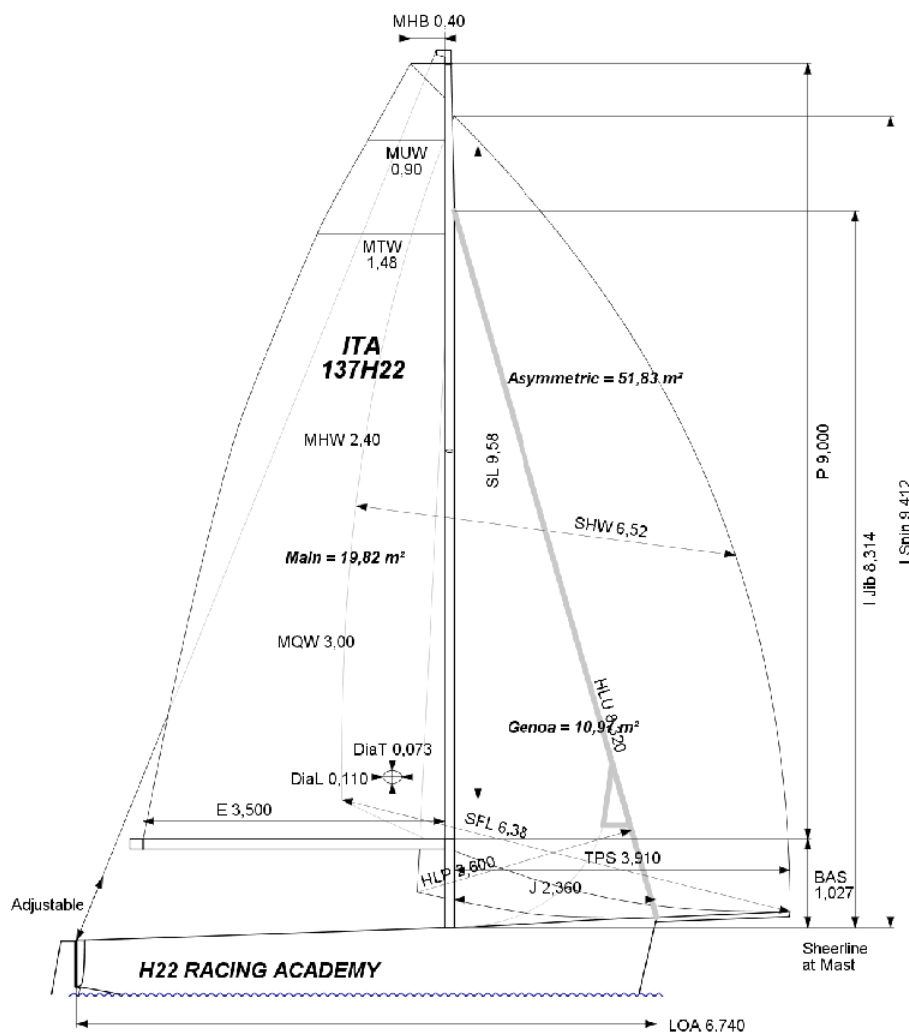
Class Division Length

CDL = **6.367**

Stability (Estimated)

Limit Positive Stab.: **110.2°**
Stability Index: **101.5**

Owner



BOAT		GPH		HULL		
Name H22 RACING ACADEMY		678.7		Data File H37H22	LOA 6.740m	
Sail Nr ITA-137H22				Offset File h22.od	MB 2.494m	
				Displacement 789kg	Draft 1.516m	
CLASS				IMS Division Sportboat	Dynamic All. 0.000%	
Class H22 ONE DESIGN				Fwd Accom. Yes	Construction Cored	
Designer HUMPHREYS				Fiber Rigging No	Aramid Core No	
Builder LION YACHTS SIA				Crew Arm Ex	Carbon Rudder Yes	
Series 01/2002					Light Stanchions No	
Age Date				IMSL 6.490m	VCGD -0.100m	
Age Allowance 0.487%				RL 6.243m	VCGM -0.089m	
				WS 9.26m²		
				LSMO 6.287m	Displacement/Length ratio 3.1750	
COMMENTS				Water Ballast 0	Trim Tab No	
BASED ON CLASS RULES						
PROPELLER				CENTERBOARD		
Type No Propeller				N/A		
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time On Distance	664.2			758.2		
Time On Time	0.9034			0.8902		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	758.3	610.2	533.0	974.4	763.9	664.9
Time on Time	0.8902	1.1062	1.2664	0.6927	0.8836	1.0152