



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	0.8526

Sails Limitations

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

Spinnaker configuration

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

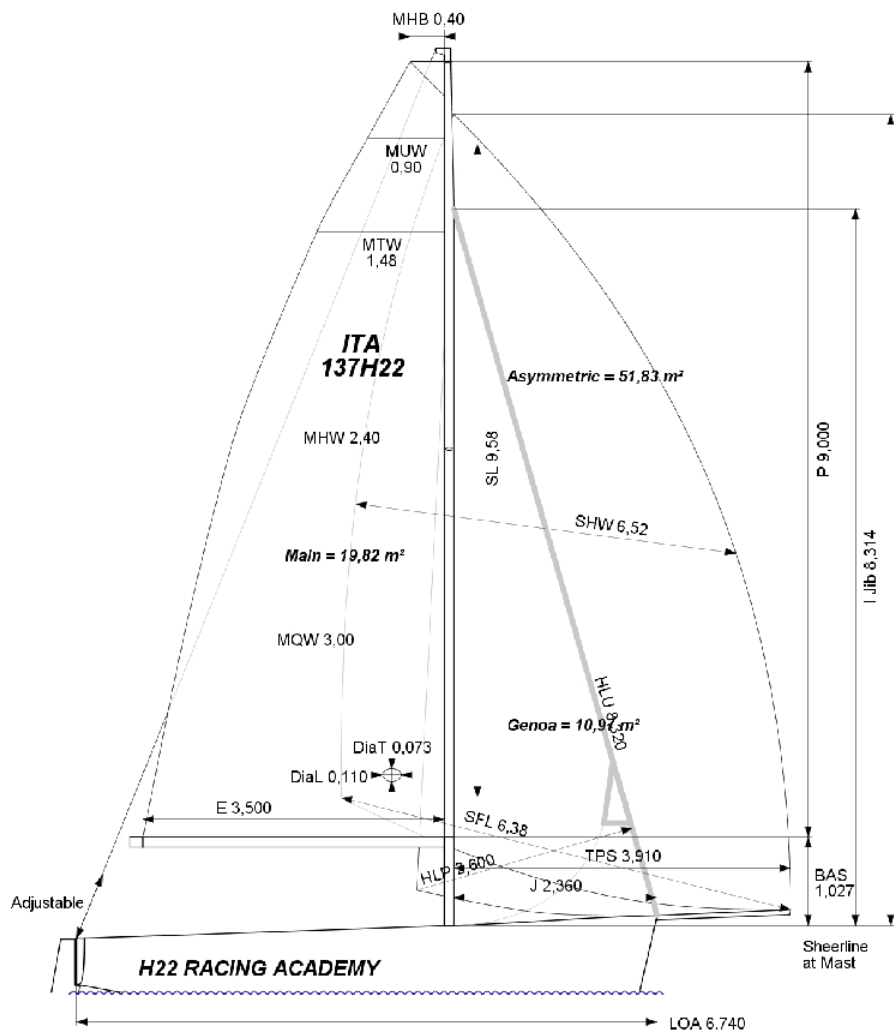
Class Division Length

CDL = **6.367**

Stability (Estimated)

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

Owner



BOAT	GPH	HULL
Name H22 RACING ACADEMY Sail Nr ITA-137H22	678.7	Data File M37H22 LOA 6.740m Offset File h22.od MB 2.494m Displacement 789kg Draft 1.516m
CLASS Class H22 ONE DESIGN Designer HUMPHREYS Builder LION YACHTS SIA Series 01/2002 Age Date Age Allowance 0.487%	IMS Division Sportboat Dynamic All. 0.000% Fwd Accom. Yes Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder Yes Light Stanchions No	IMSL 6.490m VCGD -0.100m Sink 7.41kg/mm RL 6.243m VCGM -0.089m WS 9.26m² LSMD 6.287m Displacement/Length ratio 3.1750
COMMENTS BASED ON CLASS RULES	Water Ballast 0 Trim Tab No	CENTERBOARD N/A
PROPELLER Type No Propeller	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