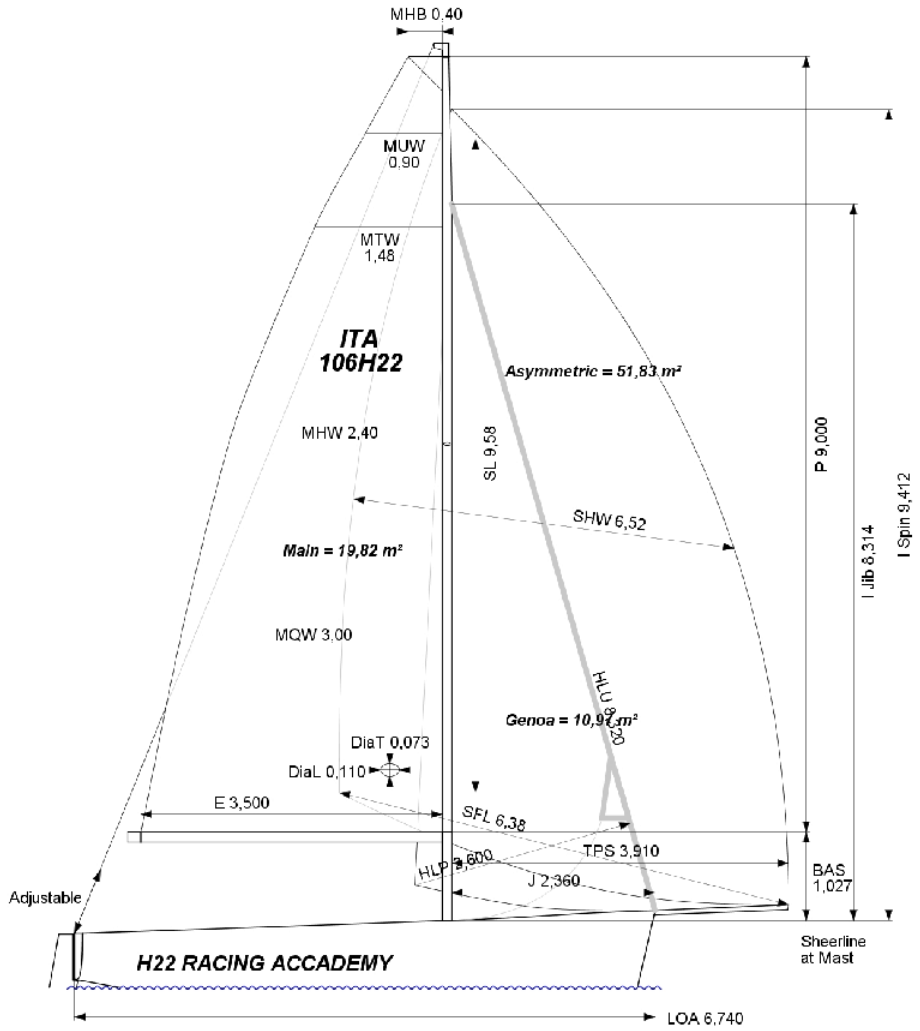

ORC
World Leader in Rating Technology

2017 ORC Club One Design Certificate

Rating Office

Offshore Racing Congress

Invalid for Racing

ORC
World Leader in Rating Technology

Certificate

Number **H22OD**
Issued On **31/03/2017**
ORC Ref **CLUB0021761**
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	**689.6**	**0.8701**
Double H.OSN	**677.4**	**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

Name **H22 RACING ACCADEMY**
Sail Nr **ITA-106H22**

GPH

678.7

CLASS

Class	**H22 ONE DESIGN**
Designer	**HUMPHREYS**
Builder	**LION YACHTS SIA**
Series	**01/2002**
Age Date	
Age Allowance	**0.487%**

COMMENTS

BASED ON CLASS RULES

PROPELLER

Type **No Propeller**

HULL

Data File	**I106H22**	LOA	**6.740m**
Offset File	**h22.od**	MB	**2.494m**
Displacement	**789kg**	Draft	**1.516m**
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**
LSM0	**6.287m**	Displacement/Length ratio			**3.1750**

Water Ballast **0** Trim Tab **No**

CENTERBOARD

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**

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