



World Leader In Rating Technology

**2018**  
ORC Club One  
Design Certificate

Rating Office

**Offshore  
Racing  
Congress**



Certificate

Number **H220D**  
Issued On **08/05/2018**  
ORC Ref **CLU00027170**  
VPP Ver. **2018 1.00**  
Valid until **31/12/2018**

Crew Weight

Default **355kg**  
Maximum **280kg**  
Minimum\* **195kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	686.9	0.8735
Double H.OSN	675.0	0.8889
Non Spin GPH	721.7	0.8314
Non Spin OSN	701.0	0.8559

Sails Limitations

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

**Spinnaker configuration**  
Symmetric: **No**  
Asymmetric: **Yes** **51.83**  
Flying H/S: **No**  
Spn. Pde: **No**

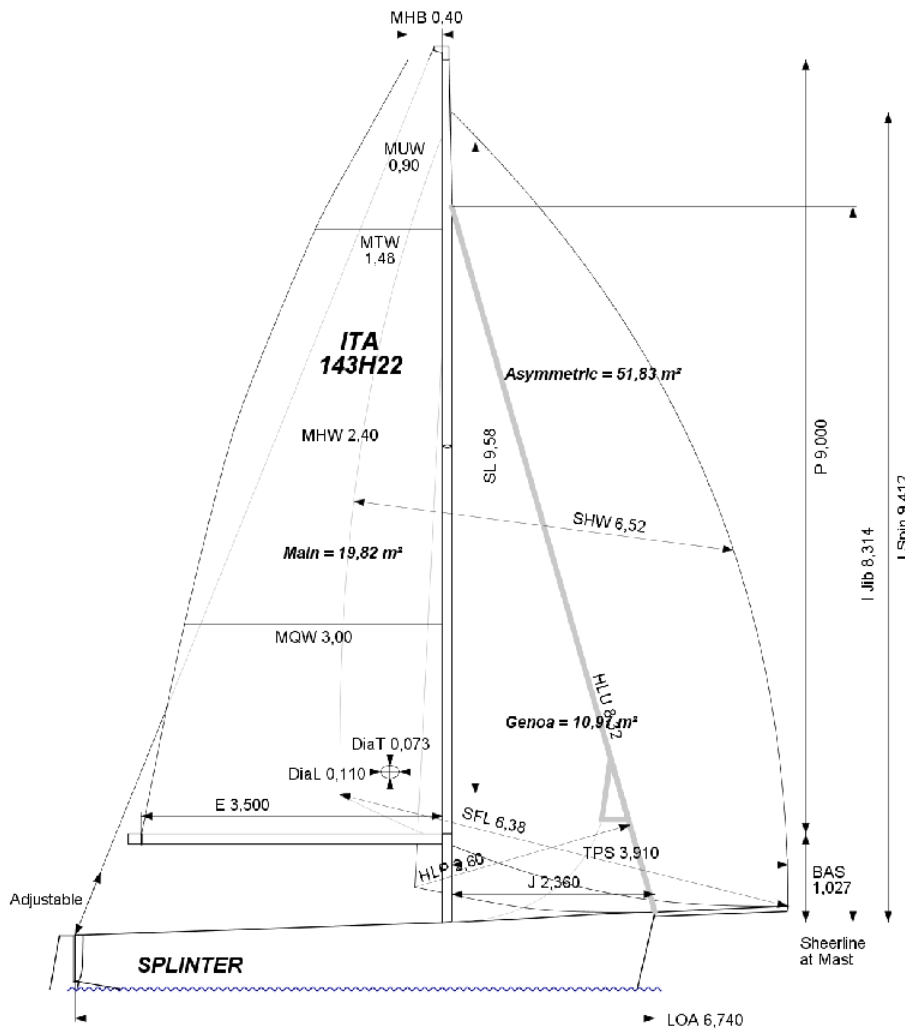
Class Division Length

CDL = **6.422**

Stability (Estimated)

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

Owner



BOAT	GPH	HULL
Name <b>SPLINTER</b> Sail Nr <b>ITA-143H22</b>	<b>675.1</b>	Data File <b>143H22</b> LOA <b>6.740m</b> Offset File <b>h22.OD</b> MB <b>2494m</b> Displacement <b>789kg</b> Draft <b>1.516m</b>
CLASS Class <b>H22 ONE DESIGN</b> Designer <b>HUMPHREYS</b> Builder <b>LION YACHTS SA</b> Series <b>01/2002</b> Age Date <b>06/2004</b> Age Allowance <b>0.487%</b>	IMSDivision <b>Sportboat</b> Dynamic All. <b>0.000%</b> Fwd Accom. <b>Yes</b> Construction <b>Cored</b> Fiber Rigging <b>No</b> Aramid Core <b>No</b> Crew Arm Ex Carbon Rudder <b>Yes</b> Light Stanchions <b>No</b>	IMSLS <b>6.490m</b> VCGD <b>-0.100m</b> Slnk <b>7.41kg/mm</b> RL <b>6.353m</b> VCGM <b>-0.089m</b> WS <b>9.26m²</b> LSMO <b>6.287m</b> Displacement/Length ratio <b>3.1750</b>
		Water Ballast <b>0</b> Trim Tab <b>No</b> BLR Index <b>0.0000</b>
COMMENTS BASED ON CLASS RULES	CENTERBOARD <b>N/A</b>	
PROPELLER Type <b>No Propeller</b>		
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	<b>660.2</b>	<b>750.1</b>
Time on Time	<b>0.9089</b>	<b>0.8998</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>748.6</b> <b>608.3</b> <b>536.5</b>	<b>954.6</b> <b>756.2</b> <b>663.8</b>
Time on Time	<b>0.9017</b> <b>1.1096</b> <b>1.2581</b>	<b>0.7071</b> <b>0.8926</b> <b>1.0169</b>