



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 **CLU00021759**  
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	<b>889.6</b>	<b>0.8701</b>
Double H.OSN	<b>877.4</b>	<b>0.8857</b>
Non Spin GPH	<b>723.1</b>	<b>0.8298</b>
Non Spin OSN	<b>703.8</b>	<b>0.8528</b>

Sails Limitations

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

Spinnaker configuration

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

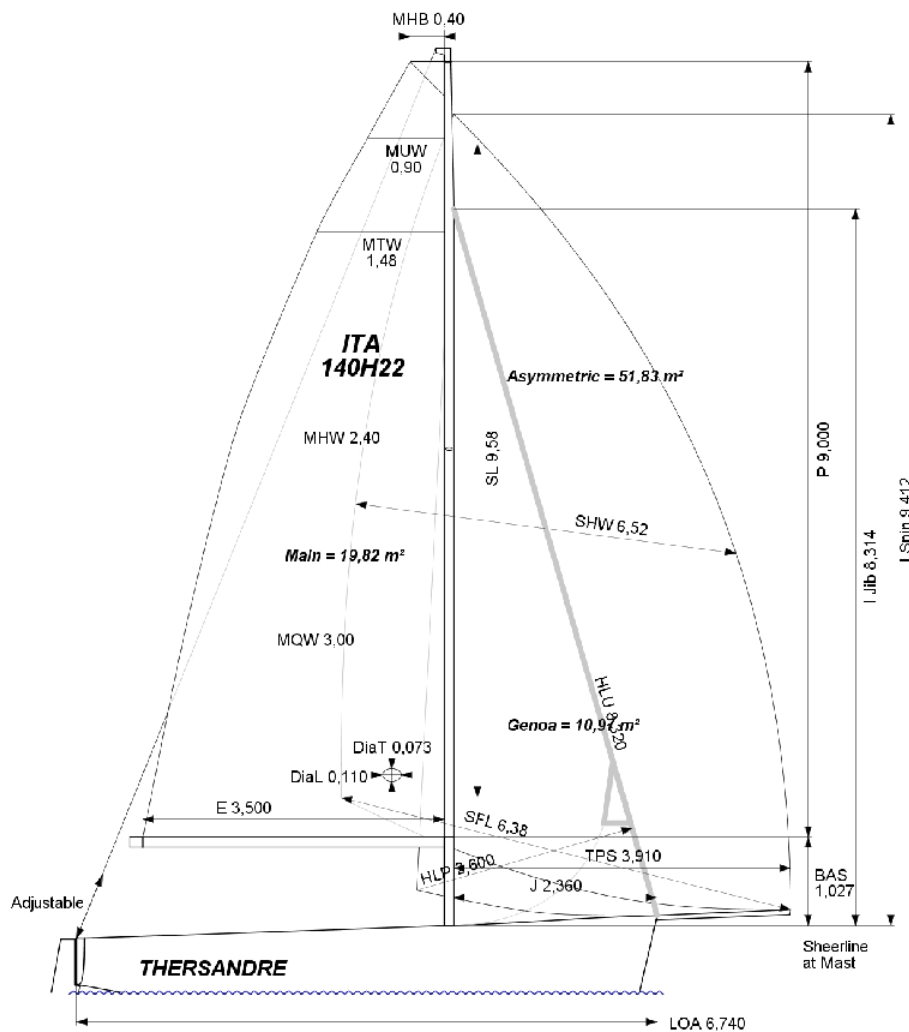
Class Division Length

CDL = **6.367**

Stability (Estimated)

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

Owner



BOAT	GPH	HULL
Name <b>THERSANDRE</b> Sail Nr <b>ITA-140H22</b>	<b>678.7</b>	Data File <b>M40H22</b> LOA <b>6.740m</b> Offset File <b>h22.od</b> MB <b>2.494m</b> Displacement <b>789kg</b> Draft <b>1.516m</b>
CLASS		IMS Division <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>
Class <b>H22 ONE DESIGN</b> Designer <b>HUMPHREYS</b> Builder <b>LION YACHTS SIA</b> Series <b>01/2002</b> Age Date Age Allowance <b>0.487%</b>		IMSL <b>6.490m</b> VCGD <b>-0.100m</b> Sink <b>7.41kg/mm</b> RL <b>6.243m</b> VCGM <b>-0.089m</b> WS <b>9.26m²</b> LSMD <b>6.287m</b> Displacement/Length ratio <b>3.1750</b>
COMMENTS		Water Ballast <b>0</b> Trim Tab <b>No</b>
PROPELLER		CENTERBOARD
Type <b>No Propeller</b>		<b>N/A</b>
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time On Distance	<b>664.2</b>	<b>758.2</b>
Time On Time	<b>0.9034</b>	<b>0.8902</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>758.3 610.2 533.0</b>	<b>974.4 763.9 664.9</b>
Time on Time	<b>0.8902 1.1062 1.2664</b>	<b>0.6927 0.8836 1.0152</b>