



World Leader In Rating Technology

2018
ORC Club One
Design Certificate

Rating Office

**Offshore
Racing
Congress**



World Leader In Rating Technology

Certificate

Number **H22OD**
Issued On **08/05/2018**
ORC Ref **CLU00027159**
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**

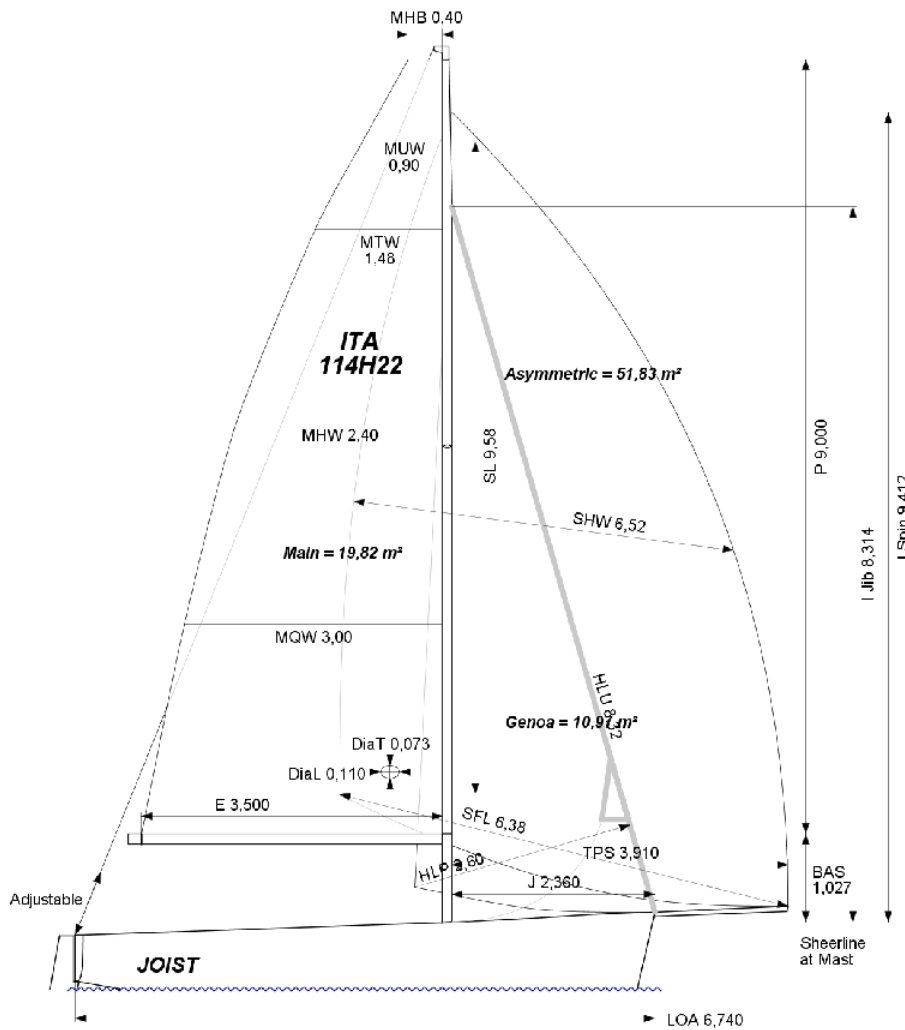
Class Division Length

CDL = **6.422**

Stability (Estimated)

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

Owner



BOAT	GPH	HULL
Name JOIST Sail Nr ITA-114H22	675.1	Data File I114H22 LOA 6.740m Offset File h22.OD MB 2494m Displacement 789kg Draft 1.516m
CLASS		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
COMMENTS		IMSL 6.490m VCGD -0.100m Slnk 7.41kg/mm RL 6.353m VCGM -0.089m WS 9.26m² LSM0 6.287m Displacement/Length ratio 3.1750
PROPELLER		Water Ballast 0 Trim Tab No BLR Index 0.0000
SCORING OPTIONS		CENTERBOARD N/A
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	660.2	750.1
Time on Time	0.9089	0.8998
Triple Number	Low Medium High	Low Medium High
Time on Distance	748.6 608.3 536.5	954.6 756.2 663.8
Time on Time	0.9017 1.1096 1.2581	0.7071 0.8926 1.0169