



**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **310119**
 Issued On **31/01/2019**
 ORC Ref **ISR00000458**
 VPP Ver. **2019 1.01**
 Valid until **31/12/2019**

Crew Weight

Default 643kg
 Maximum **643kg**
 Minimum* **482kg**
 *when applied by the NoR and SI
 Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	655.6	0.9152
Double H.OSN	635.8	0.9437
Non Spin GPH	691.5	0.8677
Non Spin OSN	664.5	0.9029

Sails Limitations

Headsails **5** Spinnakers **3**

Asymmetric on centerline

Spinnaker configuration
 Symmetric: **No**
 Asymmetric: **Yes 88.93**
 Flying H/S: **No**
 Spin. Pole: **No**

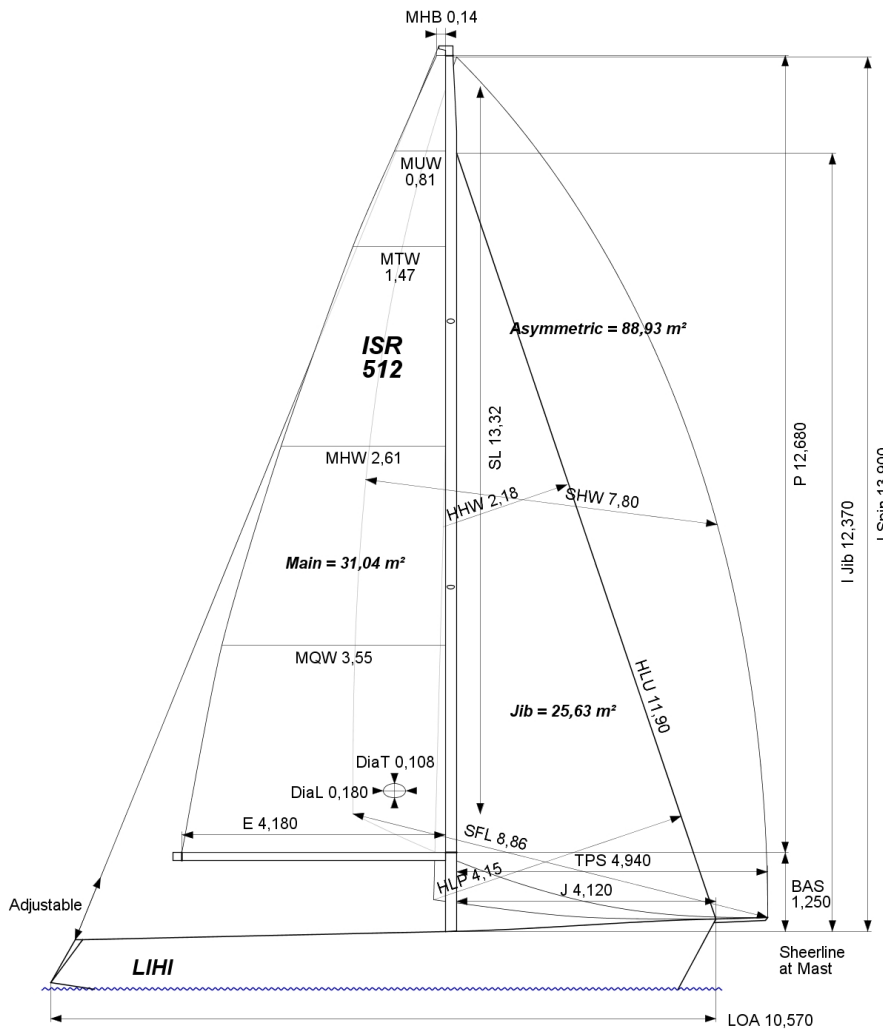
Class Division Length

CDL = 8.922

Stability (Estimated)

Limit Positive Stab.: **106.8°**
 Stability Index: **103.9**

Owner



BOAT	GPH	HULL
Name Lihi Sail Nr ISR 512	642.6	Data File ISR512 LOA 10.570m Offset File H204.BOF MB 3.346m Displacement 3,802kg Draft 1.999m
CLASS Class J 105 Designer Johnstone Builder J Europe Series 01/1991 Age Date 04/2004 Age Allowance 0.487%	IMS Division Cruiser/Racer Dynamic All. 0.184% Fwd Accom. Yes Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No	IMSL 9.593m VCGD 0.079m Sink 16.68kg/mm RL 8.250m VCGM 0.066m WS 22.33m² LSM0 9.534m Displacement/Length ratio 4.3872
COMMENTS corrected main data	Water Ballast 0 Trim Tab No BLR Index 0.0000	CENTERBOARD N/A
PROPELLER Installation Shaft exposed PRD 0.380 Type Solid 2 blades PBW 0.100 PIPA 0.0165	SCORING OPTIONS	
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	621.1	699.7
Time on Time	0.9661	0.9647
Triple Number	Low Medium High	Low Medium High
Time on Distance	752.8 564.2 496.6	980.7 703.3 607.1
Time on Time	0.8966 1.1963 1.3592	0.6883 0.9598 1.1118