



**2020
ORC Club
Certificate**

Rating Office

Offshore
Racing
Congress

**COPY ONLY
Invalid for
Racing**

World Leader In Rating Technology

Certificate

Number **110120**
 Issued On **11/01/2020**
 ORC Ref **03540000B0M**
 VPP Ver. **2020 1.00**
 Valid until **31/12/2020**

Crew Weight

Default	289kg
Maximum	289kg
Minimum*	204kg

**when applied by the NoR and SI*

Non Manual Pwr **No**

Special Scoring

ToD	ToT
Non Spin GPH 795.9	0.7539
Non Spin OSN 766.4	0.7829

Sails Limitations

Headsails **5** Spinnakers **0**
Woven Polyester

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

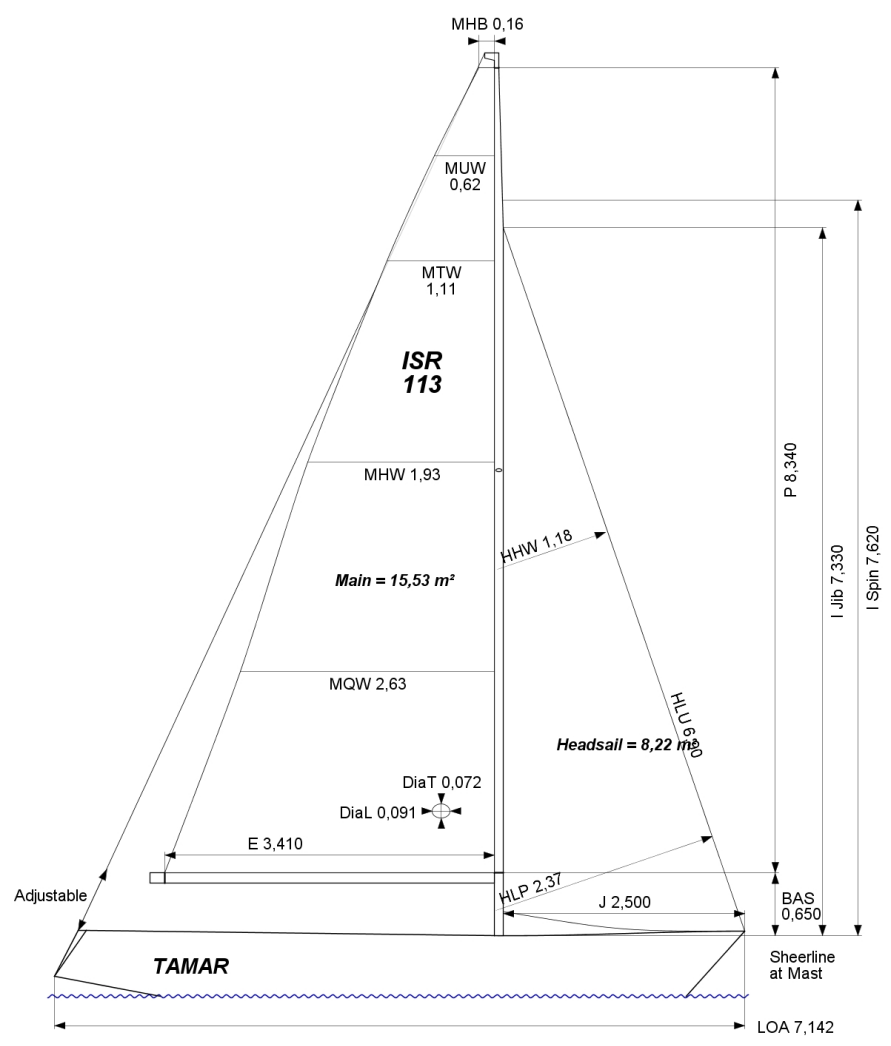
Class Division Length

CDL = **5.692**

Stability (Estimated)

Limit Positive Stab.: **102.2°**
 Stability Index: **93.5**

Owner



BOAT Name Tamar Sail Nr ISR113	GPH 795.9	HULL Data File ISR113 LOA 7.142m Offset File SONAR.OD.off MB 2.380m Displacement 950kg Draft 1.186m
CLASS Class Sonar Designer Kirby Builder Sonar (UK) Ltd Series 03/1979 Age Date 11/1979 Age Allowance 0.487%		IMS Division Sportboat Dynamic All. 0.271% Plan Review Construction Solid Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No
COMMENTS		IMSL 5.918m VCGD 0.030m Sink 7.23kg/mm RL 5.473m VCGM 0.033m WS 9.56m² LSM0 5.435m Displacement/Length ratio 5.9173 Water Ballast 0 Trim Tab No BLR Index 0.0000
PROPELLER Type No Propeller		CENTERBOARD NA
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	766.4	849.5
Time on Time	0.7829	0.7946
Triple Number	Low Medium High	Low Medium High
Time on Distance	937.9 698.3 608.1	1203.2 853.6 734.0
Time on Time	0.7197 0.9666 1.1101	0.5610 0.7908 0.9196