



World Leader in Rating Technology

2018
ORC Club
Certificate

Rating Office

Offshore
Racing
Congress



World Leader in Rating Technology

Certificate

Number **EST711**
 Issued On **11/06/2018**
 ORC Ref **EST00000184**
 VPP Ver. **2018 1.00**
 Valid until **31/12/2018**

Crew Weight

Default 717kg
 Maximum **800kg**
 Minimum* **600kg**
 *when applied by the NoR and SI
 Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	608.1	0.9867
Double H.OSN	593.0	1.0118
Non Spin GPH	637.5	0.9412
Non Spin OSN	618.2	0.9705

Sails Limitations

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

Spinnaker configuration
 Symmetric: **Yes** **106.77**
 Asymmetric: **No**
 Flying H/S: **No**
 Spin. Pole: **Yes**

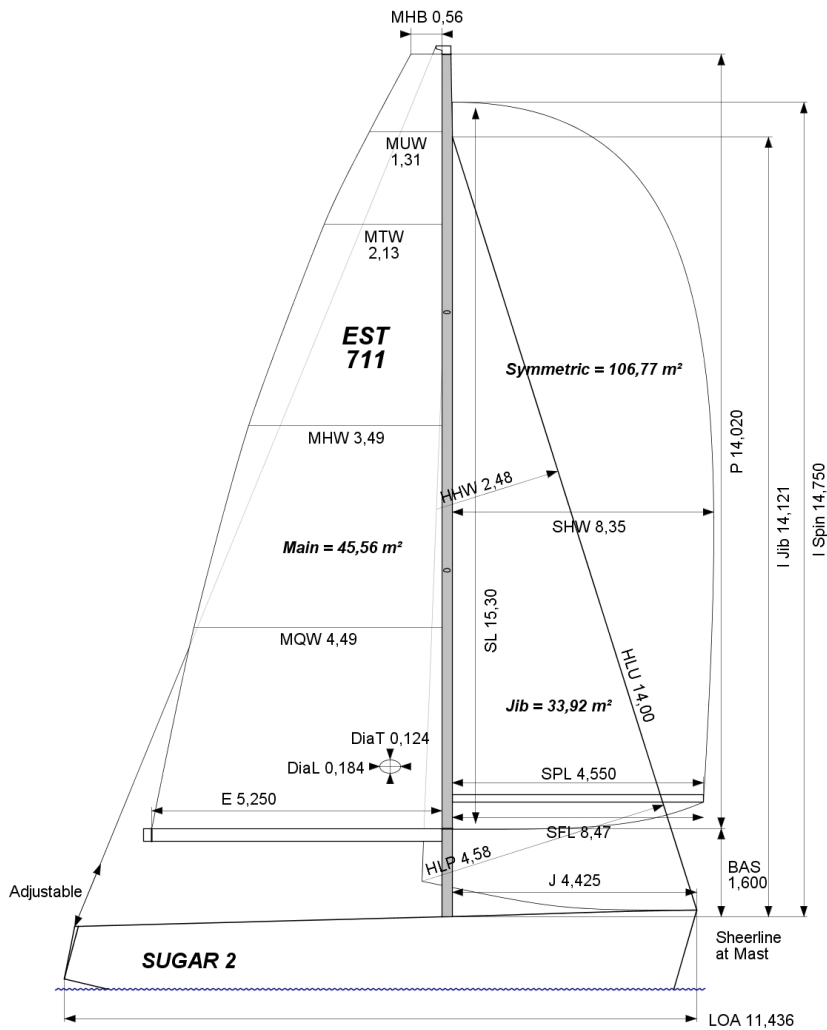
Class Division Length

CDL = **9.723**

Stability (Measured)

Limit Positive Stab.: **109.6°**
 Stability Index: **111.0**

Owner



BOAT	GPH	HULL
Name SUGAR 2 Sail Nr EST-711	603.2	Data File Est0711 LOA 11.436m Offset File NM38SNSK-1a MB 3.566m Displacement 5,745kg Draft 1.999m
CLASS Class NM38S Designer COSSUTTI Builder NAUTILUS MARINE Series 09/2010 Age Date 05/2011 Age Allowance 0.260%	IMS Division Cruiser/Racer Dynamic All. 0.155% Fwd Accom. Yes Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder Yes Light Stanchions	IMSL 10.547m VCGD 0.129m Sink 22.18kg/mm RL 8.898m VCGM 0.238m WS 27.98m² LSMO 10.292m Displacement/Length ratio 5.2698
COMMENTS ex.Rewind,ITA23230	Water Ballast 0 Trim Tab No BLR Index 0.0000	
PROPELLER Installation Strut PRD 0.405 Type Folding 2 blades PBW 0.108 PIPA 0.0029	CENTERBOARD N/A	
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	585.8	658.5
Time on Time	1.0243	1.0250
Triple Number	Low Medium High	Low Medium High
Time on Distance	697.0 532.2 474.1	904.1 660.0 575.6
Time on Time	0.9685 1.2683 1.4238	0.7466 1.0227 1.1727