



World Leader in Rating Technology

2018 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **F00489**
 Issued On **20/04/2018**
 ORC Ref **GRE01009538**
 VPP Ver. **2018 1.00**
 Valid until **28/02/2019**

Crew Weight

Default 486kg
 Maximum **497kg**
 Minimum* **373kg**
**when applied by the NoR and SI*
 Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	773.0	0.7762
Non Spin OSN	744.1	0.8063

Sails Limitations

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

Spinnaker configuration
 Symmetric: **Yes** **73.87**
 Asymmetric: **Yes** **55.65**
 Flying H/S: **No**
 Spin. Pole: **Yes**

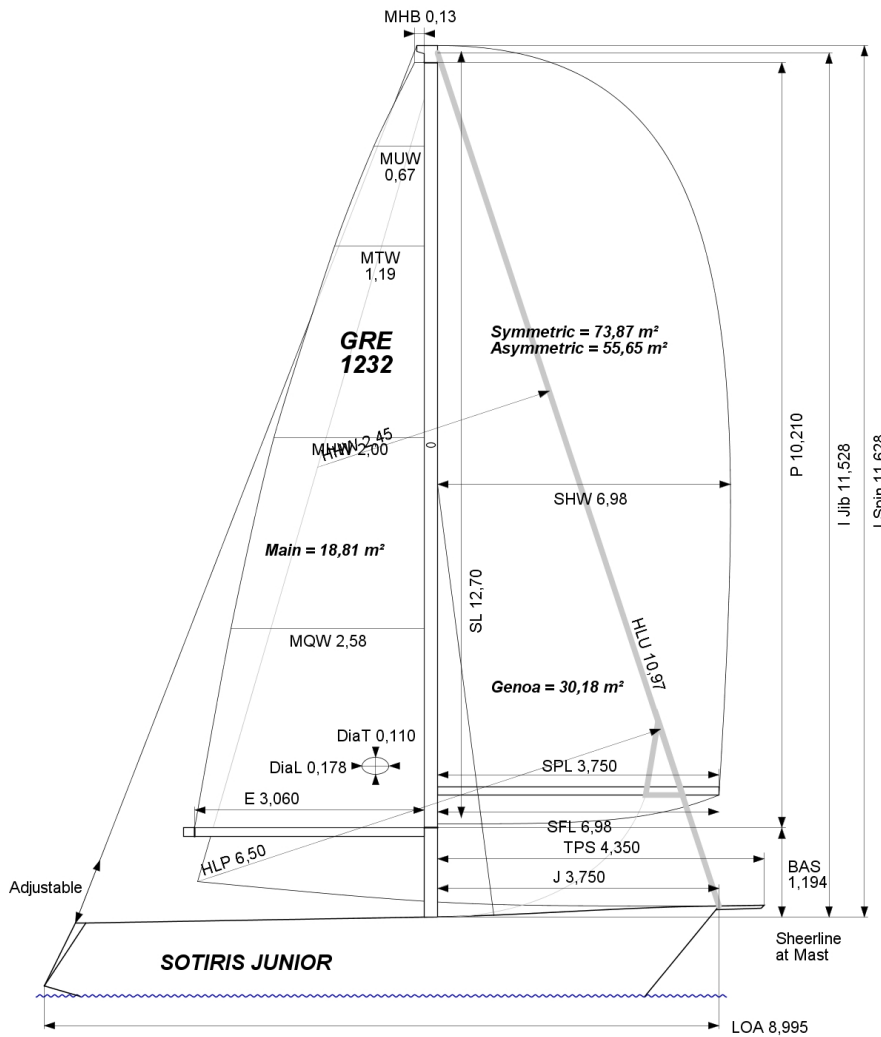
Class Division Length

CDL = 6.861

Stability (Measured)

Limit Positive Stab.: **118.9°**
 Stability Index: **117.9**

Owner



BOAT	GPH	HULL
Name SOTIRIS JUNIOR Sail Nr GRE-1232	732.3	Data File GR1232 LOA 8.995m Offset File H168.BOF MB 3.220m Displacement 3,971kg Draft 1.785m
CLASS Class NEREIS 30 Designer VAN DE STADT Builder AKROPRORO Series 03/1981 Age Date 01/1989 Age Allowance 0.487%	IMS Division Cruiser/Racer Dynamic All. 0.436% Fwd Accom. Yes Construction Solid Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No	IMS L 7.664m VCGD 0.131m Sink 13.26kg/mm RL 6.058m VCGM 0.005m WS 18.34m² LSMO 7.831m Displacement/Length ratio 8.2689
COMMENTS	Water Ballast 0 Trim Tab No BLR Index 0.0000	CENTERBOARD N/A
PROPELLER Installation Shaft exposed PRD 0.340 Type Solid 3 blades PBW 0.118 PIPA 0.0154		
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	707.9	786.5
Time on Time	0.8476	0.8582
Triple Number	Low Medium High	Low Medium High
Time on Distance	854.5 644.8 567.8	1099.3 794.1 674.7
Time on Time	0.7899 1.0469 1.1889	0.6140 0.8500 1.0005