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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **050/19**
Issued On **13/06/2019**
ORC Ref **ROU10025740**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 647kg
Maximum **590kg**
Minimum* **443kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	656.8	0.9135
Double H.OSN	639.5	0.9382
Non Spin GPH	683.2	0.8782
Non Spin OSN	660.8	0.9079

Sails Limitations

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

Spinnaker configuration
Symmetric: **Yes** **80.19**
Asymmetric: **Yes** **68.60**
Flying H/S: **No**
Spin. Pole: **Yes**

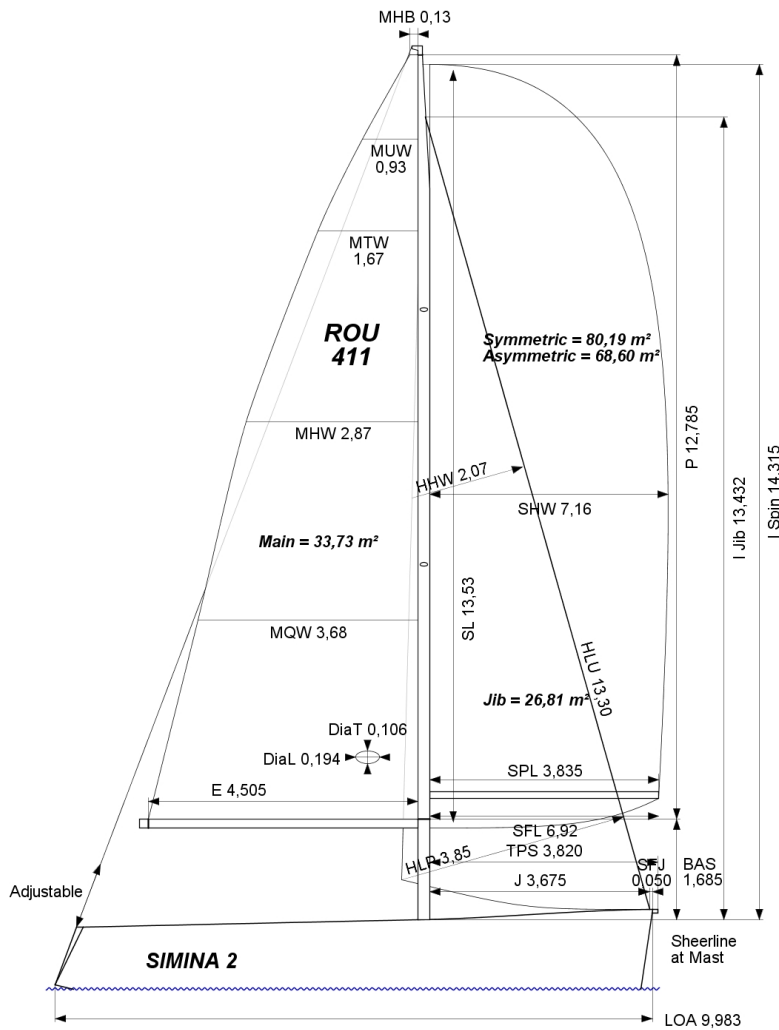
Class Division Length

CDL = 8.781

Stability (Measured)

Limit Positive Stab.: **113.0°**
Stability Index: **113.6**

Owner



BOAT		GPH	HULL			
Name Simina 2	Sail Nr ROU-411	646.4	Data File ROU411	LOA 9.983m		
			Offset File ELAN340.OFF	MB 3.466m		
			Displacement 5,187kg	Draft 2.057m		
CLASS			IMS Division Cruiser/Racer	Dynamic All. 0.248%		
Class Elan 340	Designer Humphreys		Fwd Accom. Yes	Construction Solid		
Builder Elan	Series 01/2006		Fiber Rigging No	Aramid Core No		
Age Date 01/2006	Age Allowance 0.422%		Crew Arm Ex	Carbon Rudder No		
			Light Stanchions No			
COMMENTS			IMSL 9.553m	VCGD 0.190m	Sink 17.79kg/mm	
			RL 8.007m	VCGM 0.130m	WS 23.43m²	
			LSM0 9.572m	Displacement/Length ratio 5.9144		
PROPELLER			Water Ballast 0	Trim Tab No		
Installation Strut	PRD 0.410		BLR Index 0.0000			
Type Folding 2 blades	PBW 0.120					
	PIPA 0.0039					
			CENTERBOARD			
			NA			
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	627.6			698.2		
Time on Time	0.9561			0.9668		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	739.7	572.5	513.0	951.9	702.0	610.0
Time on Time	0.9125	1.1791	1.3158	0.7091	0.9616	1.1066