



ORC
Offshore Racing Congress
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**2020
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **022/20**
Issued On **17/05/2020**
ORC Ref **03850000IEE**
VPP Ver. **2020 1.02**
Valid until **31/12/2020**

Crew Weight

Default 463kg
Maximum **462kg**
Minimum* **347kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	802.1	0.7480
Non Spin OSN	776.1	0.7731

Sails Limitations

Headsails **5** Spinnakers **4**
Woven Polyester

Spinnaker configuration
Symmetric: **Yes** **51.63**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

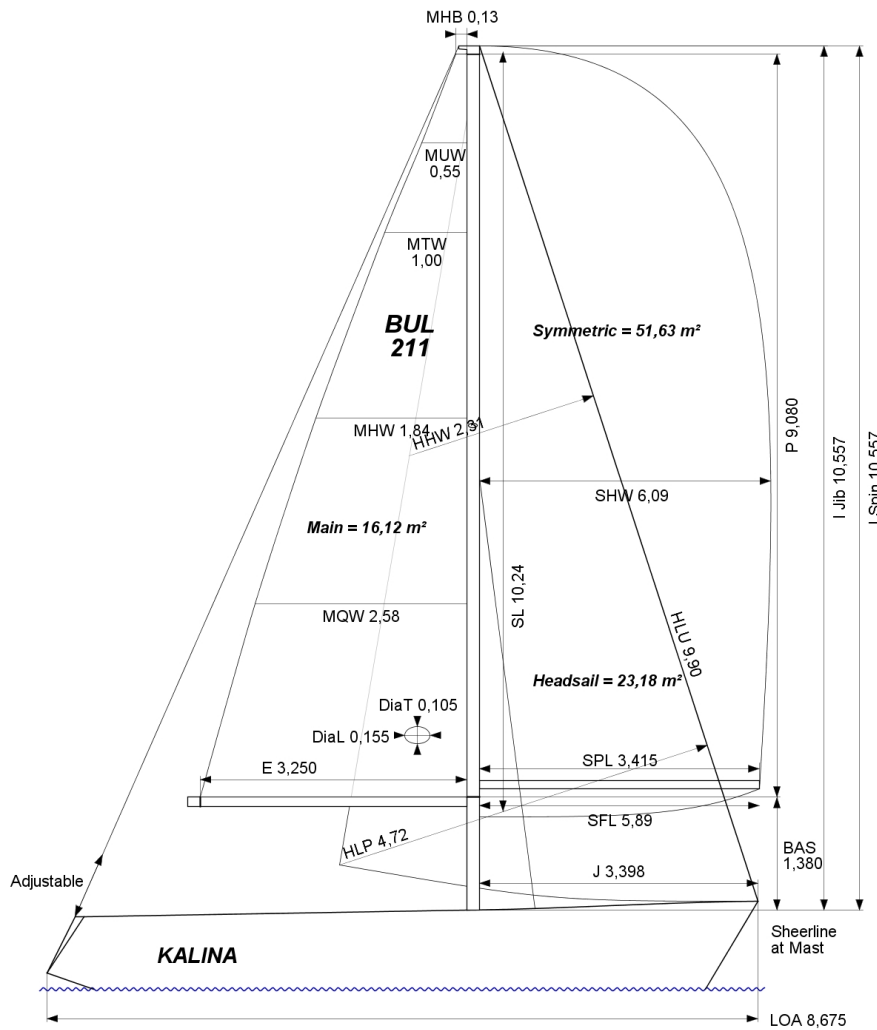
Class Division Length

CDL = 6.245

Stability (Estimated)

Limit Positive Stab.: **108.6°**
Stability Index: **108.3**

Owner



BOAT	GPH	HULL
Name KALINA Sail Nr BUL-211	765.7	Data File BUL211 LOA 8.675m Offset File G1048sk.off MB 3.010m Displacement 3,611kg Draft 1.392m
CLASS Class FIRST 29 (SK) Designer FINOT Builder BENETEAU Series 01/1984 Age Date 08/1989 Age Allowance 0.487%		IMS Division Cruiser/Racer Dynamic All. 0.527% Plan Review Construction Solid Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No
COMMENTS Weight from endorsed 2018 IRC certificate.		IMSL 7.523m VCGD 0.032m Sink 13.19kg/mm RL 4.966m VCGM 0.120m WS 17.44m² LSM0 7.570m Displacement/Length ratio 8.3241
PROPELLER Installation Shaft exposed PRD 0.380 Type Folding 2 blades PBW 0.100 PIPA 0.0014		Water Ballast 0 Trim Tab No BLR Index 0.0000
		CENTERBOARD N/A
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	743.9	834.0
Time on Time	0.8066	0.8093
Triple Number	Low Medium High	Low Medium High
Time on Distance	890.4 676.6 590.2	1153.8 847.4 711.6
Time on Time	0.7581 0.9977 1.1436	0.5850 0.7966 0.9486