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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **250519**
Issued On **25/05/2019**
ORC Ref **ISR00000553**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 781kg
Maximum **781kg**
Minimum* **586kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	692.3	0.8667
Double H.OSN	669.7	0.8959
Non Spin GPH	729.5	0.8225
Non Spin OSN	701.2	0.8556

Sails Limitations

Headsails **1** Spinnakers **3**
Dacron Sails
Asymmetric on centerline
Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 92.50**
Flying H/S: **No**
Spin. Pole: **No**

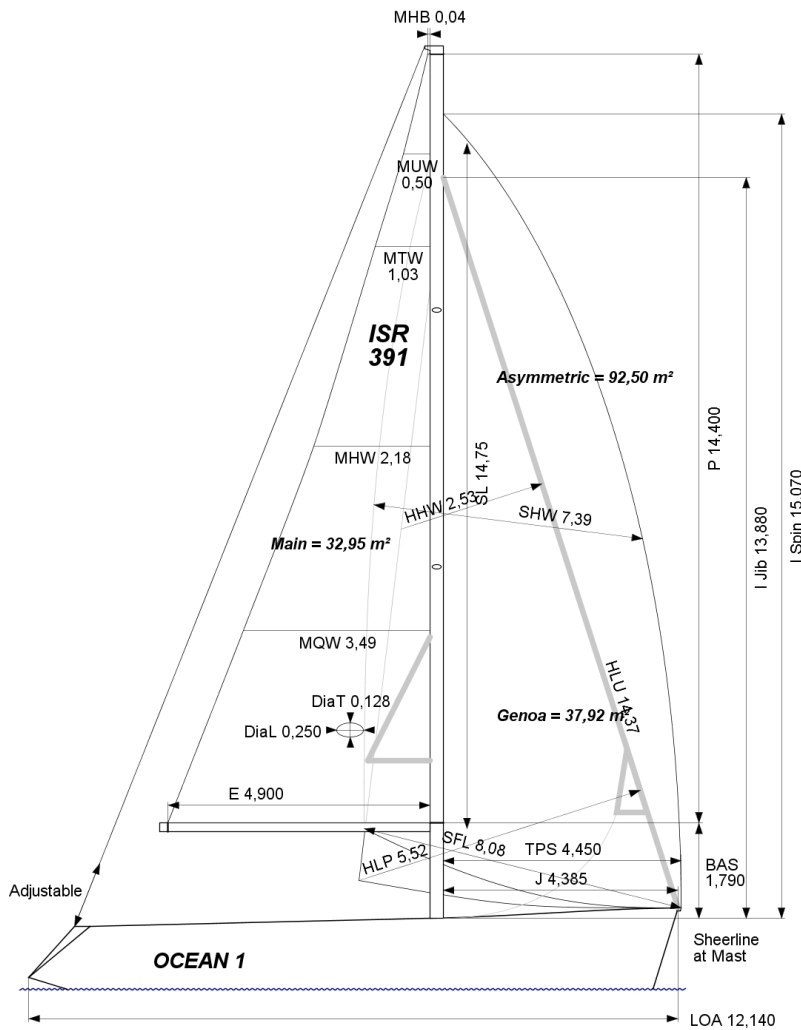
Class Division Length

CDL = 8.661

Stability (Estimated)

Limit Positive Stab.: **120.1°**
Stability Index: **123.2**

Owner



BOAT		GPH	HULL			
Name Ocean 1	Sail Nr ISR 391	687.8	Data File ISR391	LOA 12.140m		
CLASS			Offset File BAV39LK.off	MB 3.968m		
Class Bavaria 39C	Designer Jakopin		Displacement 8,300kg	Draft 1.868m		
Builder Bavaria Yachtbau	Series 01/2006, CIN DE-BAVF39F01506		IMS Division Cruiser/Racer	Dynamic All. 0.425%		
Age Date 01/2006	Age Allowance 0.422%		Fwd Accom. Yes	Construction Solid		
COMMENTS			Fiber Rigging No	Aramid Core No		
PROPELLER			Crew Arm Ex	Carbon Rudder No		
Installation Strut	PRD 0.440		Light Stanchions No			
Type Solid 3 blades	PBW 0.120		IMSJ 10.860m	VCGD -0.050m		
	PIPA 0.0235		RL 6.461m	VCGM -0.027m		
SCORING OPTIONS			LSM0 10.922m	Displacement/Length ratio 6.3705		
Time on Distance	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
	665.7			757.8		
Time on Time	0.9013			0.8907		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	825.9	601.3	510.9	1086.3	770.3	630.4
Time on Time	0.8173	1.1226	1.3212	0.6214	0.8763	1.0707
CENTERBOARD			Water Ballast 0	Trim Tab No		
			BLR Index 0.0000			
			NA			