



ORC

Offshore Racing Congress
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2019 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



World Leader In Rating Technology

Certificate

Number **170119**
Issued On **17/01/2019**
ORC Ref **ISR00000425**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default	534kg
Maximum	534kg
Minimum*	401kg
*when applied by the NoR and SI	
Non Manual Pwr	No

Special Scoring

	ToD	ToT
Double H.GPH	785.2	0.7641
Double H.OSN	761.1	0.7884
Non Spin GPH	819.3	0.7323
Non Spin OSN	790.7	0.7588

Sails Limitations

Headsails **1** Spinnakers **3**
Dacron Sails

Spinnaker configuration
Symmetric: **Yes** **66.95**
Asymmetric: **Yes** **62.15**
Flying H/S: **No**
Spin. Pole: **Yes**

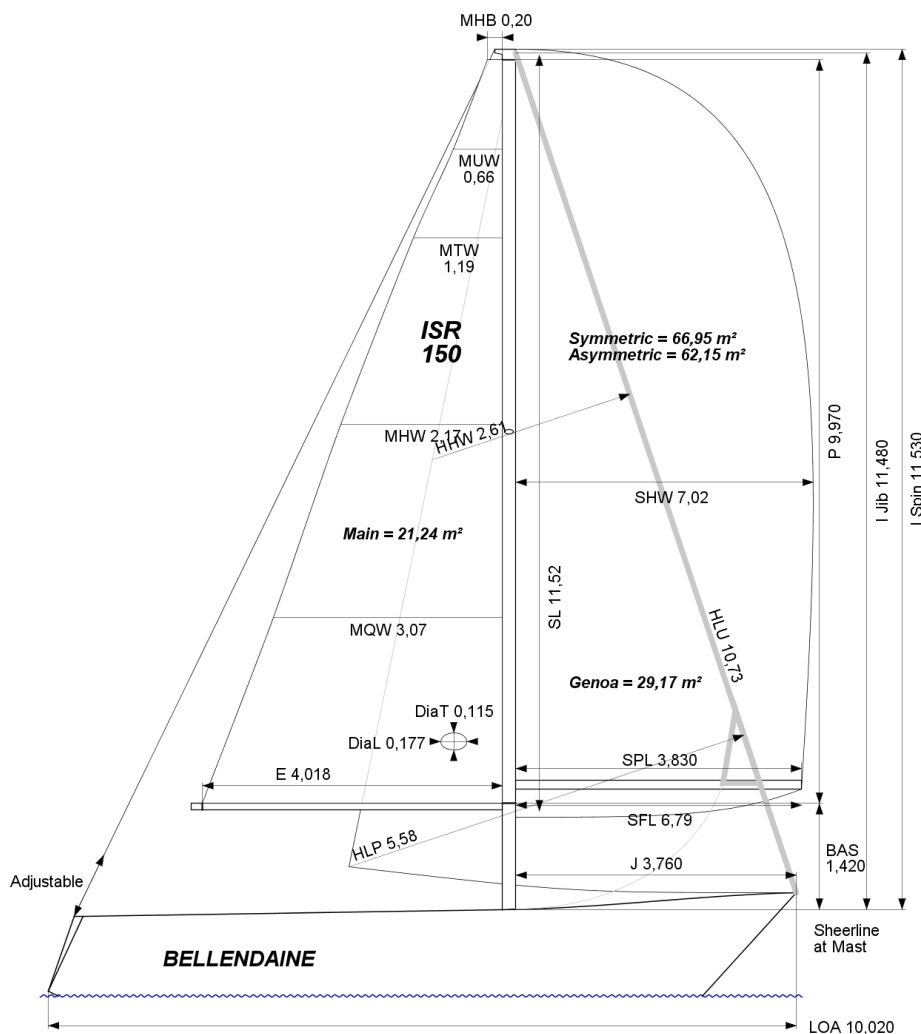
Class Division Length

CDL = 6.442

Stability (Estimated)

Limit Positive Stab.: **98.4°**
Stability Index: **97.3**

Owner



BOAT		GPH	HULL	
Name	Bellendaine	779.9	Data File	ISR150 LOA 10.020m
Sail Nr	ISR 150		Offset File	GR0096.BOF MB 3.466m
			Displacement	4,777kg Draft 1.346m
			IMS Division	Cruiser/Racer Dynamic All. 0.514%
			Fwd Accom.	Yes Construction Solid
			Fiber Rigging	No Aramid Core No
			Crew Arm Ex	No Carbon Rudder No
				Light Stanchions No
			IMSL	8.462m VCGD 0.328m Sink 17.83kg/mm
			RL	4.423m VCGM 0.364m WS 23.57m²
			LSM0	8.374m Displacement/Length ratio 8.1350
			Water Ballast	0 Trim Tab No
			BLR Index	0.0000
			CENTERBOARD	
			N/A	
PROPELLER				
Installation	Shaft exposed	PRD	0.330	
Type	Solid 3 blades	PBW	0.141	
		PIPA	0.0149	

SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	755.6			859.6		
Time on Time	0.7941			0.7853		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	930.0	683.3	585.7	1225.3	874.9	723.2
Time on Time	0.7258	0.9878	1.1525	0.5509	0.7715	0.9334