



ORC

Offshore Racing Congress
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2019 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



World Leader In Rating Technology

Certificate

Number **240119**
Issued On **24/01/2019**
ORC Ref **ISR00000450**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default	801kg
Maximum	801kg
Minimum*	601kg
*when applied by the NoR and SI	
Non Manual Pwr	No

Special Scoring

	ToD	ToT
Double H.GPH	656.7	0.9137
Double H.OSN	633.2	0.9476
Non Spin GPH	704.2	0.8520
Non Spin OSN	675.6	0.8881

Sails Limitations

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

Spinnaker configuration
Symmetric: **Yes** **114.86**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

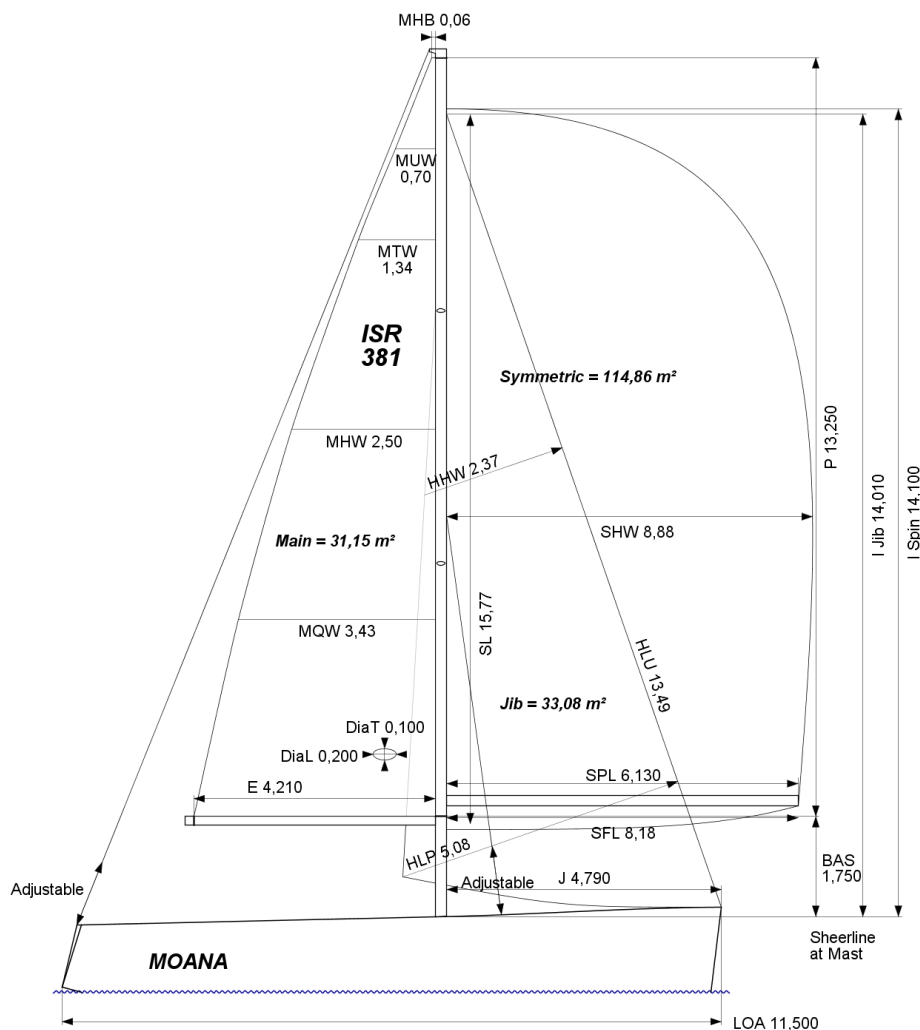
Class Division Length

CDL = 9.267

Stability (Estimated)

Limit Positive Stab.: **106.7°**
Stability Index: **106.6**

Owner



BOAT		GPH		HULL	
Name	Moana	648.4	Data File	ISR381	LOA 11.500m
Sail Nr	ISR381		Offset File	OCEAN38SKCL.	MB 3.990m
			Displacement	6,861kg	Draft 1.622m
			IMS Division	Dynamic All. 0.000%	
			Fwd Accom.	Yes	Construction
			Fiber Rigging	No	Aramid Core No
			Crew Arm Ex		Carbon Rudder No
					Light Stanchions No
			IMSL	11.094m	VCGD 0.352m Sink 24.01kg/mm
			RL	7.438m	VCGM 0.309m WS 30.86m²
			LSM0	11.118m	Displacement/Length ratio 4.9924
			Water Ballast	0	Trim Tab No
			BLR Index	0.0000	
COMMENTS					
PROPELLER					
Installation	Strut	PRD	0.406		
Type	Solid 2 blades	PIPA	0.0171		
CENTERBOARD					
N/A					

SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	625.4			702.1		
Time on Time	0.9593			0.9614		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	780.1	566.0	483.0	1021.8	712.1	584.5
Time on Time	0.8653	1.1925	1.3975	0.6606	0.9479	1.1549