



ORC

Offshore Racing Congress
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2019 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



World Leader In Rating Technology

Certificate

Number **070219**
Issued On **07/02/2019**
ORC Ref **ISR00000465**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default	745kg
Maximum	745kg
Minimum*	559kg
*when applied by the NoR and SI	
Non Manual Pwr	No

Special Scoring

	ToD	ToT
Double H.GPH	653.3	0.9184
Double H.OSN	631.6	0.9499
Non Spin GPH	692.6	0.8663
Non Spin OSN	666.7	0.9000

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes** **101.84**
Asymmetric: **Yes** **98.63**
Flying H/S: **No**
Spin. Pole: **Yes**

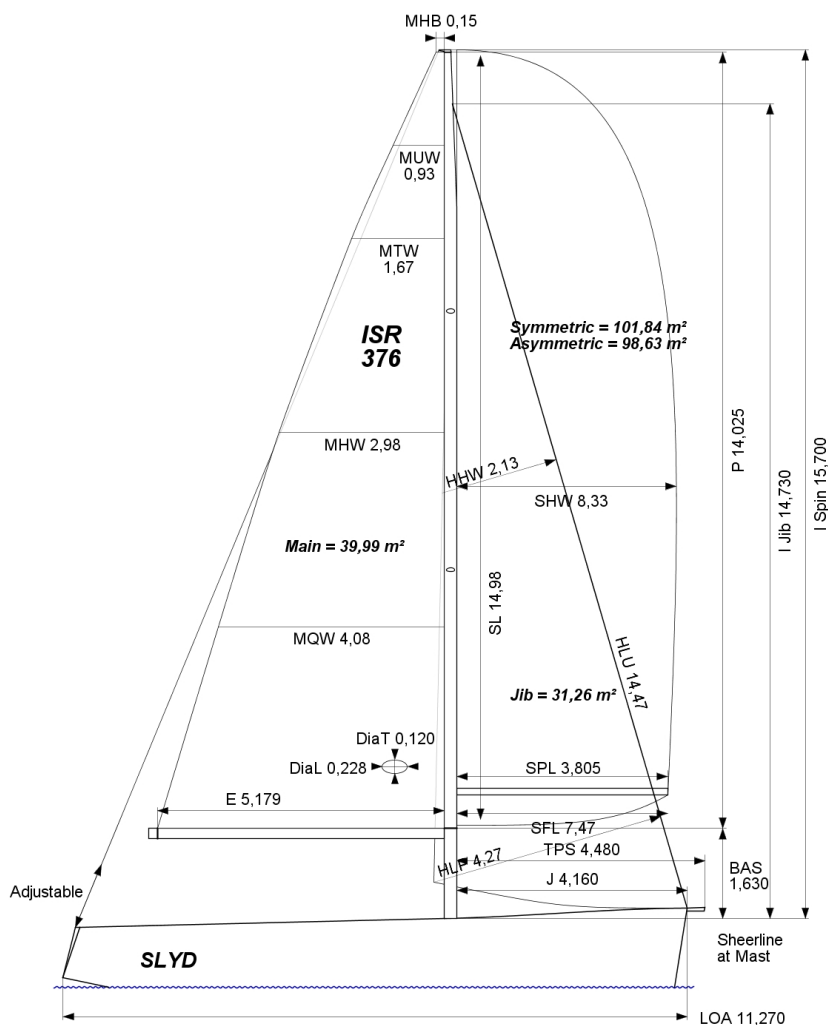
Class Division Length

CDL = **9.085**

Stability (Estimated)

Limit Positive Stab.: **113.4°**
Stability Index: **115.4**

Owner



BOAT		GPH		HULL	
Name	SLYD	647.2	Data File	ISR376	LOA 11.270m
Sail Nr	ISR 376		Offset File	HANSE375.OFF	MB 3.760m
			Displacement	6,900kg	Draft 1.991m
			IMS Division	Cruiser/Racer	Dynamic All. 0.288%
			Fwd Accom.	Yes	Construction Cored
			Fiber Rigging	No	Aramid Core No
			Crew Arm Ex		Carbon Rudder No
					Light Stanchions No
			IMSL	10.520m	VCGD 0.096m Sink 23.47kg/mm
			RL	7.649m	VCGM 0.096m WS 30.71m²
			LSM0	10.575m	Displacement/Length ratio 5.8346
			Water Ballast	0	Trim Tab No
			BLR Index	0.0000	
			CENTERBOARD		
			N/A		
CLASS					
Class	Varianta 37				
Designer	Judel/Vrolijk				
Builder	Varianta				
Series	10/2009, CIN DE-DEH83050G617				
Age Date	01/2016				
Age Allowance	0.325%				
COMMENTS					
PROPELLER					
Installation	Strut	PRD	0.400		
Type	Solid 2 blades	PBW	0.151		
		PIPA	0.0170		

SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	625.8			702.8		
Time on Time	0.9588			0.9604		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	768.2	566.9	491.1	1004.8	711.2	594.9
Time on Time	0.8787	1.1907	1.3744	0.6718	0.9491	1.1347