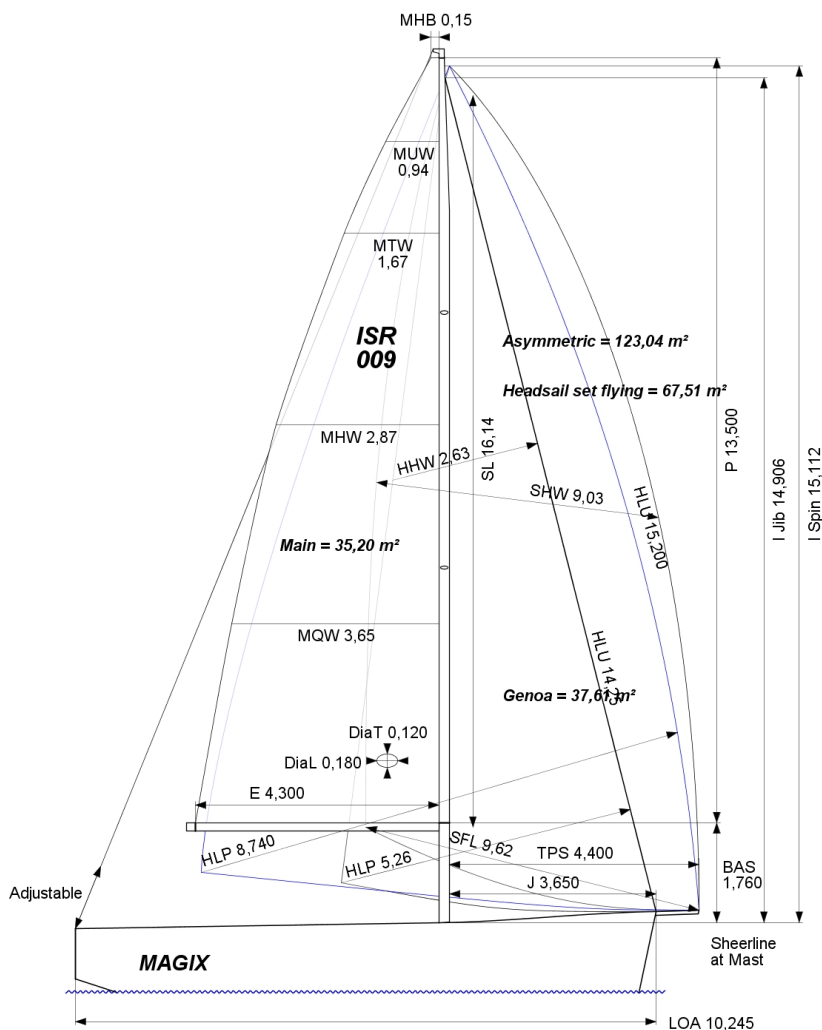




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2019
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Certificate

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Racing
Congress



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Certificate

Number **120118**
Issued On **15/01/2019**
ORC Ref **ISR00000424**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 629kg
Maximum **629kg**
Minimum* **472kg**
**when applied by the NoR and SI*
Non Manual Pwr

Special Scoring

	ToD	ToT
Double H.GPH	627.1	0.9568
Double H.OSN	615.2	0.9753
Non Spin GPH	675.7	0.8880
Non Spin OSN	654.1	0.9173

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes** **123.04**
Flying H/S: **Yes** **67.51**
Spin. Pole: **No**

Class Division Length

CDL = 8.922

Stability (Estimated)

Limit Positive Stab.: **142.2°**
Stability Index: **145.4**

Owner

BOAT		GPH		HULL					
Name MagiX		622.3		Data File	ISR009	LOA	10.245m		
Sail Nr ISR009				Offset File	Xc35.OFF	MB	3.534m		
				Displacement	6,545kg	Draft	1.900m		
CLASS				IMS Division	Cruiser/Racer	Dynamic All.	0.137%		
				Fwd Accom.	Yes	Construction	Solid		
				Fiber Rigging	No	Aramid Core	No		
				Crew Arm Ex		Carbon Rudder	No		
						Light Stanchions	No		
				IMSL	9.457m	VCGD	-0.500m	Sink	20.05kg/mm
				RL	8.385m	VCGM	-0.500m	WS	26.39m²
				LSM0	9.392m	Displacement/Length ratio		7.9002	
COMMENTS				Water Ballast	0	Trim Tab	No		
				BLR Index		0.0000			
PROPELLER				CENTERBOARD					
Installation	Strut	PRD	0.432						
Type	Folding 2 blades	PIPA	0.0033						
				N/A					

SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	610.1			685.2		
Time on Time	0.9835			0.9851		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	702.3	554.6	500.1	917.2	688.6	605.5
Time on Time	0.9611	1.2171	1.3497	0.7359	0.9803	1.1148