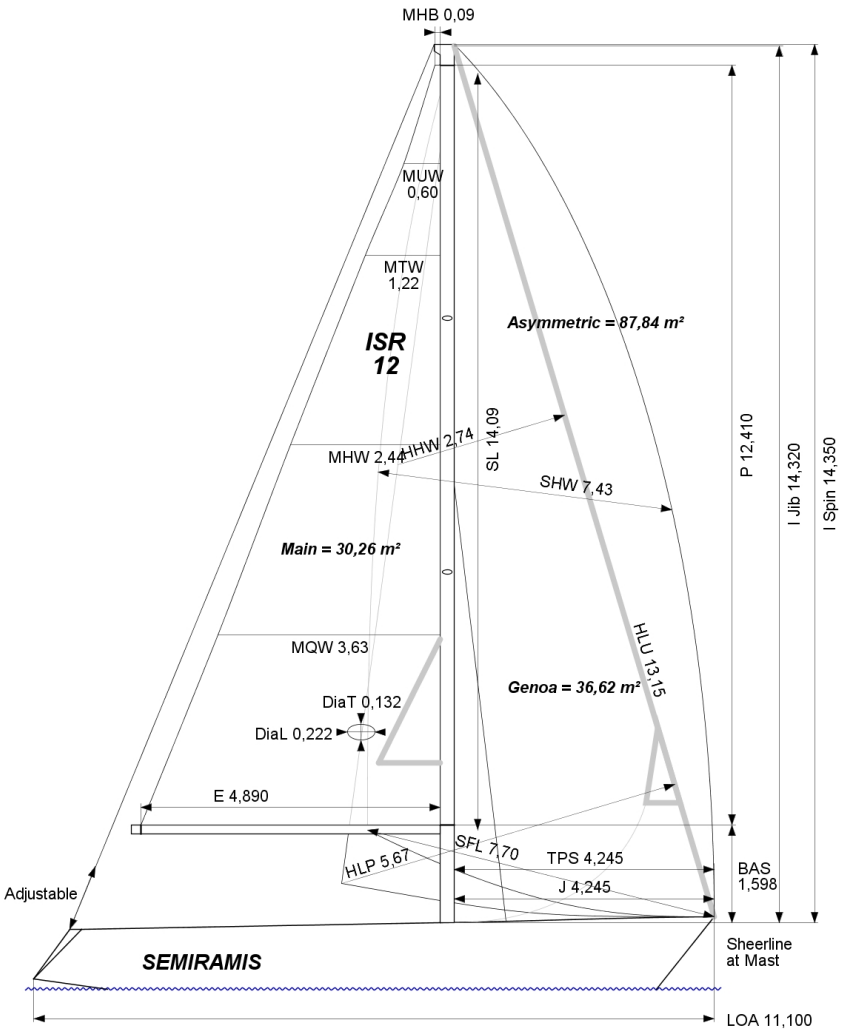

ORC
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2019
ORC Club Certificate

Rating Office

Offshore Racing Congress

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Certificate

Number **120119**
Issued On **13/01/2019**
ORC Ref **ISR00000414**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default	615kg
Maximum	**615kg**
Minimum*	**461kg**

*when applied by the NoR and SI

Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	**700.0**	**0.8571**
Double H.OSN	**678.4**	**0.8845**
Non Spin GPH	**731.9**	**0.8198**
Non Spin OSN	**704.6**	**0.8515**

Sails Limitations

Headsails **1** Spinnakers **3**

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes** **87.84**
Flying H/S: **No**
Spin. Pole: **No**

Class Division Length

CDL = **8.097**

Stability (Estimated)

Limit Positive Stab.: **109.4°**
Stability Index: **110.9**

Owner

BOAT

Name **Semiramis**
Sail Nr **ISR 12**

GPH

692.8

CLASS

Class	**Apollo 12**
Designer	**Judel / Vrolijk**
Builder	**Dromor**
Series	**01/1990**
Age Date	**12/1996**
Age Allowance	**0.487%**

COMMENTS

HULL

Data File	**ISR12**	LOA	**11.100m**
Offset File	**GR0001.BOF**	MB	**3.644m**
Displacement	**6,300kg**	Draft	**1.933m**

IMS Division	**Cruiser/Racer**	Dynamic All.	**0.369%**
Fwd Accom.	**Yes**	Construction	**Solid**
Fiber Rigging	**No**	Aramid Core	**No**
Crew Arm Ex		Carbon Rudder	**No**
		Light Stanchions	**No**

IMSL	**9.332m**	VCGD	**0.000m**	Sink	**18.71kg/mm**
RL	**6.860m**	VCGM	**0.134m**	WS	**25.95m²**
LSM0	**9.245m**	Displacement/Length ratio			**7.9730**

Water Ballast **0** Trim Tab **No**
BLR Index **0.0000**

PROPELLER

Installation	**Shaft exposed**	PRD	**0.457**
Type	**Solid 3 blades**	PBW	**0.155**
		PIPA	**0.0276**

CENTERBOARD

N/A

SCORING OPTIONS

	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	**670.8**			**757.7**		
Time on Time	**0.8944**			**0.8909**		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	**818.6**	**606.9**	**531.7**	**1067.7**	**766.0**	**647.7**
Time on Time	**0.8246**	**1.1122**	**1.2694**	**0.6322**	**0.8812**	**1.0421**

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